

# B.COM (CBCS- GENERAL & COMPUTER APPLICATIONS) DEGREE EXAMINATIONS, (REGULAR & SUPPLEMNTARY CANDIDATES)

# (w.e.f. 2020-2021 Admitted Batch) FIFTH SEMESTER JANUARY-2024

#### TIME - TABLE

| DAY, DATE HOURS            | PAPER<br>CODE | SER<br>IES | SUBJECTS                                      | Maximum.<br>Marks. |
|----------------------------|---------------|------------|-----------------------------------------------|--------------------|
|                            |               | SERI       | ES-A: ACCOUNTANCY                             |                    |
| 19-01-2024                 | BCS-7101      | 16-A       | ADVANCED CORPORATE<br>ACCOUNTING              | 75                 |
| FRIDAY<br>02.PM TO 05.PM   | BCS-7107      | 18-A       | MANAGEMENT ACCOUNTING AND PRACTICE            | 75                 |
|                            | BCS-7113      | 20-A       | STOCK MARKETS                                 | 75                 |
| 20-01-2024<br>SATURDAY     | BCS-7104      | 17-A       | SOFTWARE SOLUTIONS TO ACCOUNTING              | 75                 |
| 02.PM TO 05.PM             | BCS-7116      | 21-A       | STOCK MARKETS ANALYSIS                        | 75                 |
|                            | BCS-7110      | 19-A       | COST CONTROL TECHNIQUES                       | 75                 |
|                            |               | S          | ERIES-B: SERVICES                             |                    |
| 22-01-2024<br>MONDAY       | BCS-7102      | 16-B       | ADVERTISING AND MEDIA PLANNING                | 75                 |
| 02.PM TO 05.PM             | BCS-7108      | 18-B       | LOGISTICS SERVICES & PRACTICE                 | 75                 |
|                            | BCS-7114      | 20-B       | LIFE INSURANCE WITH PRACTICE                  | 75                 |
| 23-01-2024<br>TUESDAY      | BCS-7105      | 17-B       | SALES PROMOTION AND<br>PRACTICE               | 75                 |
| 02.PM TO 05.PM             | BCS-7111      | 19-B       | EXPORT IMPORT PROCEDURE & PRACTICE            | 75                 |
|                            | BCS-7117      | 21-B       | GENERAL INSURANCE PROCEDURE<br>AND PRACTICE   | 75                 |
| 200-200                    |               | SERI       | ES-C: E COMMERCE                              |                    |
| 24-01-2024                 | BCS-7103      | 16-C       | DIGITAL MARKETING                             | 75                 |
| WEDNESDAY<br>02.PM TO05.PM | BCS-7109      | 18-C       | INCOME TAX ASSESSMENT PROCEDURES AND PRACTICE | 75                 |
|                            | BCS-7115      | 20-C       | E COMMERCE                                    | 75                 |
| 25-01-2024                 | BCS-7106      | 17-C       | SERVICE MARKETING                             | 75                 |
| THURSDAY<br>02.PM TO05.PM  | BCS-7112      | 19-C       | GOODS AND SERVICES TAX WITH TALLY             | 75                 |
|                            | BCS-7118      | 21-C       | E FILING                                      | 75                 |

# B.COM (CBCS-COMPUTER APPLICATIONS) (w.e.f. 2020-2021 Admitted Batch)

| DATE, DAY,    | PAPER    | SERIES | SUBJECTS                          | 3.5      |
|---------------|----------|--------|-----------------------------------|----------|
| HOURS         | CODE     | PERIES | SUBJECTS                          | Maximum. |
|               | 0021     |        |                                   | Marks.   |
|               | BCS-7119 | 6A     | BIG DATA ANALYTICS USING R        | 75       |
|               |          |        | (COMMON WITH B.A., B.SC., B.COM.) |          |
|               |          |        | COMPUTER APPLICATIONS             |          |
|               |          |        | TIME: 3 HOURS                     |          |
|               | BCS-7120 | 6B     | MOBILE APPLICATION                | 75       |
|               |          |        | DEVELOPMENT                       |          |
|               |          |        | (COMMON WITH B.A., B.SC., B.COM.) |          |
|               |          |        | COMPUTER APPLICATIONS             |          |
|               |          |        | TIME: 3 HOURS                     |          |
| 27-01-2024    | DOG FLOX |        |                                   |          |
| SATURDAY      | BCS-7121 | 6C     | E-COMMERCE APPLICATION            | 75       |
| 02.PM TO05.PM |          |        | DEVELOPMENT                       |          |
|               |          |        | (COMMON WITH B.A.,B.SC.,B.COM)    |          |
|               |          |        | COMPUTER APPLICATIONS             |          |
|               |          |        | TIME : 3 HOURS                    |          |
|               | BCS-7122 | 6D     | MULTIMEDIA TOOLS AND              | 75       |
|               |          |        | APPLICATIONS                      | 15       |
|               |          |        | (COMMON WITH B.A.,B.SC.,B.COM.)   |          |
|               |          |        | COMPUTER APPLICATIONS             |          |
|               |          |        | TIME: 3 HOURS                     |          |
|               |          |        |                                   |          |
|               | BCS-7123 | 7A     | DATA SCIENCE USING PYTHON         | 75       |
|               |          |        | (COMMON WITH B.A.,B.SC.,B.COM.)   |          |
|               |          |        | COMPUTER APPLICATIONS             |          |
|               |          |        | TIME: 3 HOURS                     |          |
| 29-01-2024    | BCS-7124 | 7B     | CYBER SECURITY AND MALWARE        | 70       |
| MONDAY        |          |        | ANALYSIS                          | 75       |
| 02.PM TO05.PM |          |        | (COMMON WITH B.A.,B.SC.,B.COM.)   |          |
|               |          |        | COMPUTER APPLICATIONS             |          |
|               |          |        | TIME: 3 HOURS                     |          |
|               |          |        |                                   |          |
|               | BCS-7125 | 7C     | REAL TIME GOVERNANCE              | 75       |
|               |          |        | SYSTEM (RTGS)                     |          |
|               |          |        | (COMMON WITH B.A.,B.SC.,B.COM)    |          |
|               | Sk       |        | COMPUTER APPLICATIONS             |          |
|               | DOC FIGO |        | TIME: 3 HOURS                     |          |
|               | BCS-7126 | 7D     | DIGITAL IMAGING                   | 75       |
|               |          |        | (COMMON WITH B.A.,B.SC.,B.COM)    | 2        |
|               |          |        | COMPUTER APPLICATIONS             |          |
|               |          |        | TIME: 3 HOURS                     |          |
|               |          |        |                                   |          |

(By Order)

**University Office** Visakhapatnam Date:21-12-2023

CONTROLLER OF EXAMINATIONS



## B.Sc. (CBCS) Degree Examinations :January/February, 2024 Skill Enhancement Courses (REVISED SYLLABUS- w.e.f. 2020-2021)

## TIME TABLE FIFTH semester REGULAR/SUPPLEMENTARY

| Date and Day                               | Time          | Subject                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Paper Code | Ma<br>Mar |
|--------------------------------------------|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------|
| Date and Day                               |               | Part-II: MATHEMATICS (Common with B.A & B.S.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | c.)        |           |
|                                            |               | Paper :6A Numerical Methods                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | BS-S7119   | 75        |
|                                            |               | Paper: 6B Multiple Integrals and Applications Vector Calculus                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | BS-S7120   | 75        |
| 9 <sup>th</sup> January, 2024              | 2 DM TO 5 DM  | Paper : 6C Partial Differential Equations and Fourier Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | BS-S7121   | 75        |
| 9 <sup>th</sup> January, 2024<br>(Friday)  | 2 PM TO 5 PM  | Part-II: BOTANY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            |           |
| •                                          | 1             | Paper: 6A Plant Propagation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | BS-S7143   | 75        |
|                                            |               | •                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | BS-S7144   | 75        |
|                                            |               | Tuper tob regetable or ope tall                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | BS-S7145   | 75        |
|                                            |               | Paper: 6C Plant Tissue Culture                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | BS-S7146   | 75        |
|                                            |               | Paper: 6D Gardening and Landscaping                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | B3-3/140   | 13        |
|                                            | 1             | Part-II: MATHEMATICS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |            |           |
|                                            |               | (Common with B.A & B.Sc.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |            |           |
|                                            |               | Paper: 7A Mathematical Special Functions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | BS-S7122   | 75        |
|                                            |               | Paper -: 7B Integral Transforms with Applications                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | BS-S7123   | 75        |
| 20 <sup>th</sup> January, 2024             | 2 550 70 1 PM | Paper: 7C Number Theory                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | BS-S7124   | 75        |
|                                            | 2 PM TO 5 PM  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            |           |
| (Saturday)                                 |               | Part-II: BOTANY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            |           |
|                                            |               | Paper: 7A Seed technology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | BS-S7147   | 75        |
|                                            |               | Paper: 7B Vegetable Crops-post Harvest Practices                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | BS-S7148   | 75        |
|                                            |               | Paper: 7C Mushroom Cultivation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | BS-S7149   | 75        |
|                                            |               | Paper: 7D Agro forestry                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | BS-S7150   | 75        |
|                                            |               | Part-II: PHYSICS (for Maths combination)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            |           |
|                                            |               | Paper :6A Optical instruments and optometry                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | BS-S71128  | 75        |
|                                            |               | Paper: 6B Low temperature physics &                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |            | 75        |
|                                            |               | Refrigeration                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | BS-S71129  |           |
|                                            |               | Paper : 6C Applications of Electricity & Electronics                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | BS-S71130  | 75        |
|                                            |               | Part II: ZOOLOGY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |            |           |
|                                            |               | Paper:6A Sustainable Aquaculture Management                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | BS-S7125   | 75        |
| 22 <sup>nd</sup> January, 2024<br>(Monday) | 2 PM TO 5 PM  | Paper:6B Live stock management-1<br>(Biology of Dairy Animals)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | BS-S7126   | 75        |
| (Monday)                                   |               | Paper:6C Poultry Management –I (Poultry Farming)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | BS-S7127   | 75        |
|                                            | 18818381      | Paper:6D Seri culture –I                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | BS-S7128   | 75        |
|                                            |               | Part-II: HUMAN GENETICS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |            |           |
|                                            |               | Paper: HGT A1 Clinical Genetics & Genetic Counseling                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | BS-S71134  | 75        |
|                                            |               | Paper: HGT B1 Human Genome project And Genomes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | BS-S71135  | 75        |
|                                            |               | Paper: HGT CI Developmental & Behavioral Genetics                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | DC 671126  | 75        |
|                                            |               | The second secon | BS-S71136  | 15        |

|                                |              | ARTIFICIAL INTELLIGENCE & ROBOTICS  Paper 6A Artificial Neural Network                                   | BS-S71183 | 75 |
|--------------------------------|--------------|----------------------------------------------------------------------------------------------------------|-----------|----|
|                                |              | Paper 6B Cryptography and Network Security                                                               | BS-S71184 | 75 |
|                                |              | Paper 6C Data Analytics Using R                                                                          | BS-S71185 | 75 |
| 2 <sup>nd</sup> January, 2024  | 2 PM TO 5 PM | SEED TECHNOLOGY                                                                                          |           | 75 |
| (Monday)                       |              | Paper 6A Seed quality testing                                                                            | BS-S71193 | 7: |
|                                |              | Paper 6B Seed Production in field crops                                                                  | BS-S71194 | 7: |
| -                              |              | Paper 6C Germplasm Collection Exchange and Quarantine                                                    | BS-S71195 | 7: |
|                                |              | Part-II: PHYSICS (for maths combination)                                                                 |           |    |
|                                |              | Paper: 7A Optical imaging and photography                                                                | BS-S71131 | 7: |
|                                |              | Paper: 7B Solar Energy and Applications                                                                  | BS-S71132 | 7: |
|                                |              | Paper: 7C Electronic Instrumentation                                                                     | BS-S71133 | 7: |
|                                |              | Part-II: ZOOLOGY                                                                                         |           |    |
|                                |              | Paper: 7A Post harvest technology of fish and Fisheries                                                  | BS-S7129  | 75 |
|                                |              | Paper: 7B Live stock management II                                                                       | BS-S7130  | 75 |
|                                |              | (Dairy production and management)  Paper: 7C Poultry Management – II (Poultry production and management) | BS-S7131  | 75 |
|                                |              | Paper : 7D Seri Culture – II                                                                             | BS-S7132  | 75 |
|                                |              | Part-II: HUMAN GENETICS                                                                                  |           |    |
| 23 <sup>rd</sup> January 2024  | 2 PM TO 5 PM | Paper: HGT A2 Laboratory Diagnosis in                                                                    | BS-S71137 | 75 |
| (Tuesday)                      | 2 FW 10 3 FW | Genetics Paper: HGT B2 Molecular Techniques in                                                           | 25 5/110  | 75 |
|                                |              | Genetic Engineering                                                                                      | BS-S71138 | 13 |
|                                |              | Paper: HGT C2 Molecular Pathology in Human Diseases                                                      | BS-S71139 | 75 |
|                                |              | Part II :ARTIFICIAL INTELLIGENCE & ROBOTICS                                                              |           |    |
|                                |              | Paper 7A Neural Network and Fuzzy Logic                                                                  | BS-S71186 | 75 |
|                                |              | Paper 7B Cyber Security                                                                                  | BS-S71187 | 75 |
|                                |              | Paper 7C Data Warehousing and Mining                                                                     | BS-S71188 | 75 |
|                                |              | Part II : SEED TECHNOLOGY                                                                                | 46-80-18  |    |
|                                |              | Paper 7A Seed Health Technology and Quarantine                                                           | BS-S71196 | 75 |
|                                |              | Paper 7B Vegetable Seed Production                                                                       | BS-S71197 | 75 |
|                                |              | Paper 7C Hybrid Seed Production                                                                          | BS-S71198 | 75 |
|                                |              | Part II: CHEMISTRY                                                                                       |           |    |
|                                |              | Paper: 6A Synthetic Organic Chemistry                                                                    | BS-S7133  | 7: |
| 24 <sup>th</sup> January, 2024 | 2 PM TO 5 PM | Paper 6B Analytical Methods in Chemistry                                                                 | BS-S7134  | 7  |
| (Wednesday)                    |              | Paper :6C Industrial Chemistry –I                                                                        | BS-S7135  | 7  |
|                                |              | Paper :6D Environmental Chemistry                                                                        | BS-S7136  | 7  |
|                                |              | Paper :6E Analytical Methods in Chemistry                                                                | BS-S7137  | 7  |

|                                |                               | Part-II: CHEMISTRY                                     |           |    |
|--------------------------------|-------------------------------|--------------------------------------------------------|-----------|----|
|                                |                               | Paper: 7A Analysis of organic compounds                | BS-S7138  | 75 |
|                                |                               | Paper: 7B Analytical Methods in Chemistry –I           | BS-S7139  | 75 |
| 25 <sup>th</sup> January, 2024 | 2 PM TO 5 PM                  | Paper : 7C Industrial Chemistry-2                      | BS-S7140  | 75 |
| (Thursday)                     |                               | Paper: 7D Green Chemistry and                          | BS-S7141  | 75 |
|                                |                               | Nanotechnology Paper : 7E Cosmetics and Pharmaceutical | DC C7142  | 75 |
|                                |                               | Chemistry                                              | BS-S7142  |    |
|                                |                               | Part-II: COMPUTER SCIENCE                              |           |    |
|                                |                               | Paper :6A Web interface designing Technologies         | BS-S71114 | 75 |
|                                | Paper :6B Internet of things  | BS-S71115                                              | 75        |    |
|                                | Paper :6C Data Science        | BS-S71116                                              | 75        |    |
|                                | Part-II: BIO-CHEMISTRY        |                                                        |           |    |
|                                |                               | Paper : 6A Clinical Bio-Chemistry                      | BS-S7107  | 75 |
|                                | Paper: 6B Food Technology     | BS-S7108                                               | 75        |    |
|                                | Paper: 6C Genetic Engineering | BS-S7109                                               | 75        |    |
|                                | Part-II: NUTRITION            |                                                        |           |    |
|                                |                               | Paper: 6A Advanced died therapy                        | BS-S7157  | 75 |
|                                |                               | Paper: 6B Nutrition & Fitness                          | BS-S7158  | 75 |
| 27 <sup>th</sup> January, 2024 | 2 PM TO 5 PM                  | Paper: 6C Food Processing & Preservation               | BS-S7159  | 75 |
| (Saturday)                     |                               | Paper: 6D Food Product Development                     | BS-S7160  | 75 |
|                                |                               | Part II : AQUACULTURE                                  |           |    |
|                                |                               | Paper: 6A Soil and water quality Management            | BS-S7177  | 75 |
|                                |                               | Paper: 6B Techniques for Aqua Lab                      | BS-S7178  | 75 |
|                                |                               | Paper: 6C Aquaculture Economics                        | BS-S7179  | 75 |
|                                |                               | Part-II: ECONOMICS                                     | BONE NO.  |    |
|                                |                               | Paper :6A Web interface designing Technologies         | BA-S7155  | 75 |
|                                |                               | Paper: 6B Urban entrepreneurship and MSMEs             | BA-S7156  | 75 |
|                                |                               | Paper: 6C Insurance services                           | BA-S7157  | 75 |
|                                |                               | Paper: 6D Inferential statistics and software          | BA-S7158  | 75 |
|                                |                               | Part II :WEB ENABLED TECHNOLOGIES                      |           |    |
|                                | 1 114110 111                  | Paper 6A Advanced Java Script : JQUERY AJAX, JSON      | BS-S71189 | 75 |
| The state of the               |                               | Paper 6B Java Servlets                                 | BS-S71190 | 75 |

|                               |              | Part-II: COMPUTER SCIENCE                                             |           |    |
|-------------------------------|--------------|-----------------------------------------------------------------------|-----------|----|
|                               |              | Paper: 7A Web applications development Using PHP & MYSQL              | BS-S71117 | 75 |
|                               |              | Paper : 7B application development using Python                       | BS-S71118 | 75 |
|                               |              | Paper : 7C Python for Data Science                                    | BS-S71119 | 75 |
|                               |              | Part-II: BIO-CHEMISTRY                                                |           |    |
|                               |              | Paper: 7A Hematological and immunological                             | BS-S7110  | 75 |
|                               |              | Techniques Paper : 7B Food Microbiology                               | BS-S7111  | 75 |
|                               |              | Paper: 7C Bioinformatics                                              | BS-S7112  | 75 |
|                               |              | Part-II: NUTRITION                                                    |           |    |
| 29 <sup>th</sup> January 2024 |              | Paper : 7A Human Physiology                                           | BS-S7161  | 75 |
|                               | 2 PM TO 5 PM | Paper : 7B Nutrition health communication                             | BS-S7162  | 75 |
| (Monday)                      |              | Paper: 7C Food Labeling & Packaging                                   | BS-S7163  | 75 |
|                               |              | Paper: 7D Entrepreneurship Management                                 | BS-S7164  | 75 |
|                               |              | Part II : AQUACULTURE                                                 |           |    |
|                               |              | Paper: 7A Ornamental Fish Culture                                     | BS-S7180  | 75 |
|                               |              | Paper: 7B Fish Processing Technology                                  | BS-S7181  | 75 |
|                               | de programme | 7C Fish Microbiology and quality Assurance                            | BS-S7182  | 75 |
|                               | (Alexander)  | Part-II: ECONOMICS                                                    | D3-3/162  | 13 |
|                               |              | Paper: 7A Farmer Producer Organizations                               | D. 07150  |    |
|                               |              | Paper: 7B Retail and Digital marketing                                | BA-S7159  | 75 |
|                               |              |                                                                       | BA-S7160  | 75 |
|                               |              | Paper: 7C Banking and Financial Services                              | BA-S7161  | 75 |
|                               |              | Paper: 7D Project Designing and Report Writing                        | BA-S7162  | 75 |
|                               |              | Part II WEB ENABLED TECHNOLOGIES                                      |           |    |
|                               |              | Paper 7A RactJS                                                       | BS-S71191 | 75 |
|                               |              | Paper 7B Java Server Pages (JSP)                                      | BS-S71192 | 75 |
|                               |              | Part-II: MICROBIOLOGY                                                 |           |    |
|                               |              | Paper: 6A Food and dairy microbiology                                 | BS-S7101  | 75 |
|                               |              | Paper: 6B Clinical and diagnostic microbiology                        | BS-S7102  | 75 |
|                               |              | Paper: 6C Pharmaceutical microbiology                                 | BS-S7103  | 75 |
|                               |              | Part-II: STATISTICS (Common with B.A. & B.Sc.) for Maths combination) |           |    |
| 30 <sup>th</sup> January 2024 | 2 PM TO 5 PM | Paper : 6A Operations Research – I                                    | BS-S71108 | 75 |
| (Tuesday)                     |              | Paper: 6B Statical process and Quality control                        | BS-S71109 | 75 |
|                               |              | Paper : 6C Econometrics                                               | BS-S71110 | 75 |
|                               |              | Part II: INTERNET OF THINGS                                           |           |    |
|                               |              | Paper: 6A Machine Learning for IoT                                    | BS-S71156 | 75 |
|                               |              | Paper: 6B Java Programming for IoT                                    | BS-S71157 | 75 |
|                               |              | Paper: 6C Web of Things                                               | BS-S71158 | 75 |
|                               |              | 1                                                                     | DS-5/1156 | 13 |

|                                                        |                                  | Part II: ANALYTICAL CHEMISTRY                                       |           |     |
|--------------------------------------------------------|----------------------------------|---------------------------------------------------------------------|-----------|-----|
|                                                        |                                  | Paper: 6A Instrumental methods of Analysis                          | BS-S71150 | 75  |
|                                                        |                                  | Paper: 6B Analytical techniques                                     | BS-S71151 | 75  |
| 30 <sup>th</sup> January 2024<br>(Tuesday) 2 PM TO 5 P | 2 PM TO 5 PM                     | Paper: 6C Separation methods, corrosion,<br>Laboratory              | BS-S71152 | 75  |
|                                                        |                                  | Part II :ANIMATION                                                  |           |     |
|                                                        |                                  | Paper 6A 2D Design                                                  | BS-S71171 | 75  |
|                                                        |                                  | Paper 6B 3D iClone                                                  | BS-S71172 | 75  |
|                                                        |                                  | Paper 6C Game Level Design                                          | BS-S71173 | 75  |
|                                                        |                                  | Part-II: MICROBIOLOGY                                               |           |     |
|                                                        |                                  | Paper :7A Environmental and agriculture<br>Microbiology             | BS-S7104  | 75  |
|                                                        |                                  | Paper: 7B Molecular biotechnology, Biostatistics And bioinformatics | BS-S7105  | 75  |
|                                                        |                                  | Paper :7C Biosafety and IPR                                         | BS-S7106  | 75  |
|                                                        | Part-II: STATISTICS              |                                                                     |           |     |
|                                                        |                                  | Paper :7A Operations Research –II                                   | BS-S71111 | 75  |
| 1 St . T                                               |                                  | Paper: 7B Computational Techniques and R Programming                | BS-S71112 | 75  |
|                                                        | 2 PM TO 5 PM                     | Paper: 7C Regression Analysis                                       | BS-S71113 | 75  |
| (Wednesday)                                            |                                  | Part II: INTERNET OF THINGS                                         |           |     |
|                                                        |                                  | Paper: 7A Computer Vision                                           | BS-S71159 | 75  |
|                                                        | Paper: 7B Big Data and Analytics | BS-S71160                                                           | 75        |     |
|                                                        |                                  | Paper: 7C Security in Iot                                           | BS-S71161 | 75  |
|                                                        |                                  | Part II: ANALYTICAL CHEMISTRY                                       |           |     |
|                                                        |                                  | Paper: 7A Electro Analytical techniques                             | BS-S71153 | 75  |
|                                                        |                                  | Paper: 7B Sampling methods and Data Analysis                        | BS-S71154 | 75  |
|                                                        |                                  | Paper: 7C Applied Analysis                                          | BS-S71155 | 75  |
|                                                        |                                  | Part II :ANIMATION                                                  |           |     |
|                                                        |                                  | Paper 7A 2D Game                                                    | BS-S71174 | 75  |
|                                                        |                                  | Paper 7B 3D Blender                                                 | BS-S71175 | 75  |
|                                                        |                                  | Paper 7C Game Programming and coding                                | BS-S71176 | 75  |
|                                                        |                                  | Part-II: FISHERIES                                                  |           |     |
|                                                        |                                  | Paper: 6A Fish Processing Technology                                | BS-S7165  | 75  |
|                                                        |                                  | Paper: 6B Aquatic pollution and coastal                             | BS-S7166  | 75  |
|                                                        |                                  | Zone Management Paper : 6C Fisheries Extension Education            | DC 071/7  | 7.5 |
|                                                        |                                  | Part-II: BIO-TECHNOLOGY                                             | BS-S7167  | 75  |
| 01st February 2024<br>(Thursday)                       | 2 PM TO 5 PM                     | Paper : 6A Techniques in nursery Development                        | BS-S7113  | 75  |
| (Indisuay)                                             |                                  | Paper: 6B Organic Farming                                           | BS-S7114  | 75  |
|                                                        |                                  | Paper : 6C Apiculture                                               | BS-S7114  | 75  |
|                                                        |                                  | Part-II: AGRICULTURE                                                | 55-3/113  | /3  |
|                                                        |                                  | Paper: 6A Extension                                                 | DC CTAACT |     |
|                                                        |                                  | Taper . OA EXCEISION                                                | BS-S71162 | 75  |

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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                   | Paper : 6A Industrial Electronics                       | BS-S7151         | 75 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                   | Paper: 6B Embedded Systems design                       | BS-S7152         | 75 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Paper: 6C VLSI Design                             | BS-S7153                                                | 75               |    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                   | Part-II HORTICULTURE                                    |                  |    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                   | Paper: 6A Ornamental Horticulture                       | BS-S71120        | 7: |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                   | Paper: 6B Precision Farming and Protected Cultivation   | BS-S71121        | 7: |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Paper : 6C Water Management in Horticulture Crops | BS-S71122                                               | 7:               |    |
| 1st February 2024<br>(Thursday)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 2 PM TO 5 PM                                      | Paper : 6D Dryland Horticulture                         | BS-S71123        | 7: |
| (xiidisday]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                   | Part II: DATA SCIENCE                                   |                  |    |
| To de la companya della companya della companya de la companya della companya del |                                                   | Paper: 6A Data Analytics with tableau                   | BS-S7171         | 75 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                   | Paper: 6B Supervised ML with python                     | BS-S7172         | 75 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                   | Paper: 6C NLP with python                               | BS-S7173         | 75 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                   | Part II : FILM STUDIES                                  |                  |    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                   | Paper 6A Cinematography & Editing                       | BS-S71177        | 75 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                   | Paper 6B Match Moving                                   | BS-S71178        | 75 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                   | Paper 6C AR & VR                                        | BS-S71179        | 75 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                   | Part-II: FISHERIES                                      |                  |    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                   | Paper :7A Fish seed production technology               | BS-S7168         | 75 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                   | Paper : 7B Ornamental Fisheries                         | BS-S7169         | 75 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                   | Paper: 7C Microbiology of Fish and fishery Products     | BS-S7170         | 75 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                   | Part-II: BIO-TECHNOLOGY                                 | <b>D</b> 3-3/1/0 | 13 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | A PRI TOTAL                                       | Paper : 7A Hydroponics                                  | BS-S7116         | 75 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                   | Paper : 7B Bio fertilizers and Biopesticies Production  | BS-S7117         | 75 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                   | Paper : 7C Pearl Culture                                | BS-S7118         | 75 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                   | Part-II: AGRICULTURE                                    | 3007220          |    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                   | Paper: 7A Social Foresty and Organic Farming            | BS-S71163        | 75 |
| 2 <sup>nd</sup> February 2024                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 2 PM TO 5 PM                                      | Part-II: ELECTRONICS                                    |                  |    |
| (Friday)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                   | Paper : 7A Electronic Instrumentation                   | BS-S7154         | 75 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                   | Paper : 7B Consumer Electronics                         | BS-S7155         | 75 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                   | Paper: 7C Data communication and Networking             | BS-S7156         | 75 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                   | Part-II HORTICULTURE                                    |                  |    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                   | Paper : 7A Commercial Floriculture                      | BS-S71124        | 75 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                   | Paper: 7B Post-harvest Management of Horticulture Crops | BS-S71125        | 75 |
| CAO A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                   | Paper: 7C Soil Fertility and Nutrient Management        | BS-S71126        | 75 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                   | Paper : 7D Plantation Crops                             | BS-S71127        | 75 |
| 1 2 - 13 ·                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                   | Part II: DATA SCIENCE                                   |                  |    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                   | Paper: 7A A1 concepts and techniques With python        | BS-S7174         | 75 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                   | Paper :7B Unsupervised ML with python                   | BS-S7175         | 75 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                   |                                                         |                  |    |
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|                                |                                         | Part II : FILM STUDIES                          |           |    |
|--------------------------------|-----------------------------------------|-------------------------------------------------|-----------|----|
| 02 <sup>nd</sup> February 2024 | 2 PM TO 5 PM                            | Paper 7A Photography and Image Editing          | BS-S71180 | 75 |
| (Friday)                       |                                         | Paper 7B Visual Effects With Sound Editing      | BS-S71181 | 75 |
|                                |                                         | Paper 7C UI & UX                                | BS-S71182 | 75 |
|                                |                                         | Part II: GEOGRAPHY (Common with B.A. & B.Sc)    |           |    |
|                                |                                         | Paper: 6A Economic Geography                    | BS-S71140 | 7: |
|                                |                                         | Paper: 6B Environmental Geography               | BS-S71141 | 7  |
| THE PERSON NAMED IN            |                                         | Paper: 6C Tourism Geography                     | BS-S71142 | 7  |
| 3 <sup>rd</sup> February 2024  | • • • • • • • • • • • • • • • • • • • • | Paper: 6D Agricultural Geography                | BS-S71143 | 7: |
| (Saturday) 2 PM TO 5 PM        | 2 PM TO 5 PM                            | Part II: COMPUTER APPLICATION FOR SCIENCE       |           |    |
|                                |                                         | Paper: 6A Big Data Analytics Using R            | BC-S7119  | 75 |
|                                |                                         | Paper : 6B Mobile application development       | BC-S7120  | 75 |
|                                |                                         | Paper: 6C E- Commerce application Development   | BC-S7121  | 75 |
|                                |                                         | Paper: 6D Multimedia Tools and Applications     | BC-S7122  | 75 |
| Thinks are                     |                                         | Paper: 6E Biological databases and Applications | BS-S71148 | 75 |
| 277                            | S PROF                                  | Part II: GEOGRAPHY (Common with B.A. & B.Sc)    |           |    |
| Tanada 17                      |                                         | Paper:7A Industrial Geography                   | BS-S71144 | 75 |
| TOWARD PROPERTY.               |                                         | Paper:7B Disaster Management                    | BS-S71145 | 75 |
| The same of the                |                                         | Paper:7C Resource Geography                     | BS-S71146 | 75 |
| 05 <sup>th</sup> February 2024 | 4 PM TO 5 PM                            | Paper:7D Remote sensing & GIS                   | BS-S71147 | 75 |
| (Monday)                       | 2 PM TO 5 PM                            | Part II: COMPUTER APPLICATION FOR SCIENCE       |           |    |
|                                |                                         | Paper: 7A Data Science using python             | BC-S7123  | 75 |
|                                |                                         | Paper: 7B Cyber security and malware Analysis   | BC-S7124  | 75 |
|                                |                                         | Paper: 7C Real time governance System (RTGS)    | BC-S7125  | 75 |
|                                |                                         | Paper: 7D Digital imaging                       | BC-S7126  | 75 |
|                                |                                         | Paper: 7E Essentials of Bioinformatics          | BS-S71149 | 75 |

(BY ORDER)

C.A.O., AU, Visakhapatnam Dt: 21-12-2023

(T.CHITTI BABU)
JOINT REGISTRAR &
CONTROLLER OF EXAMINATIONS



# B.Sc., FOOD TECHNOLOGY COURSE STRUCTURE (CBCS) Degree Examinations – January/February, 2024 Under Semester System Skill Enhancement Courses (REVISED SYLLABUS – w.e.f. 2020-21) FIFTH SEMESTER REGULAR / SUPPLEMENTARY

### TIME TABLE

| Day, Date, Hours                                        | SUBJECTS                                            | Paper Code | Max<br>Marks |
|---------------------------------------------------------|-----------------------------------------------------|------------|--------------|
| Friday 19 <sup>th</sup> January 2024<br>2 PM TO 5 PM    | FOOD TECHNOLOGY<br>Fermentation Technology          | BS-S71164  | 75           |
| Saturday 20 <sup>th</sup> January 2024<br>2 PM TO 5 PM  | FOOD TECHNOLOGY Product Development and Evaluation  | BS-S71165  | 75           |
| Monday 22 <sup>nd</sup> January 2024<br>2 PM TO 5 PM    | FOOD TECHNOLOGY<br>Dairy Technology                 | BS-S71166  | 75           |
| Tuesday 23 <sup>rd</sup> January 2024<br>2 PM TO 5 PM   | FOOD TECHNOLOGY<br>Post Harvest Technology          | BS-S71167  | 75           |
| Wednesday 24 <sup>th</sup> January 2024<br>2 PM TO 5 PM | FOOD TECHNOLOGY Food Quality and Certification      | BS-S71168  | 75           |
| Thursday 25 <sup>th</sup> January 2024<br>2 PM TO 5 PM  | FOOD TECHNOLOGY Bakery and Confectionery Technology | BS-S71169  | 75           |

(BY ORDER)

C.A.O., AU, Visakhapatnam Dt: 21-12-2023

(T. CHITTI BABO)

JOINT REGISTRAR &

CONTROLLER OF EXAMINATIONS



# B.Sc., FOOD SCIENCE AND NUTRITION (CBCS)

Degree Examinations – January/February, 2024

Under Semester System Skill Enhancement Courses

## (REVISED SYLLABUS - w.e.f. 2020-21) FIFTH SEMESTER REGULAR / SUPPLEMENTARY

## TIME TABLE

| Day, Date, Hours                                     | SUBJECTS                            | Paper Code | Max   |
|------------------------------------------------------|-------------------------------------|------------|-------|
| Friday 19th January 2024                             | FOOD SCIENCE AND NUTRITION          |            | Marks |
| 2 PM TO 5 PM                                         | DSC 5 Pages 1 (C                    |            |       |
|                                                      | DSC- 5 Paper -1 (Core)              | BS-S7189   | 75    |
| Saturday 20 <sup>th</sup> January 2024               | Harvest Technology                  |            | /5    |
| 2 PM TO 5 PM                                         | FOOD SCIENCE AND NUTRITION          |            |       |
|                                                      | DSC- 5 Paper -2 (Core)              | BS-S7190   | 75    |
| Monday 22nd x                                        | Fermentation Technology             |            |       |
| Monday 22 <sup>nd</sup> January 2024<br>2 PM TO 5 PM | FOOD SCIENCE AND NUTRITION          |            |       |
| 2 FM 10 3 PM                                         | DSC- 5 Paper -3 (Core)              |            |       |
|                                                      | Dairy Technology                    | BS-S7191   | 75    |
|                                                      | - may reemiology                    |            |       |
| Tuesday 23 <sup>rd</sup> January 2024                | EOOD COURTER AND                    |            |       |
| 2 PM TO 5 PM                                         | FOOD SCIENCE AND NUTRITION          |            |       |
|                                                      | DSC- 5 Paper -4 (Core)              | BS-S7192   | 75    |
|                                                      | Nutrition in critical Care          | B5 5/1/2   | 13    |
| W. I                                                 |                                     |            |       |
| Wednesday 24 <sup>th</sup> January<br>2024           | FOOD SCIENCE AND NUTRITION          |            |       |
| 2 PM TO 5 PM                                         | DSC- 5 Paper -5 (Core)              | DC CE100   |       |
| 21W 103PM                                            | Health and Fitness                  | BS-S7193   | 75    |
| 3.24                                                 | 10000                               |            |       |
| Thursday 25 <sup>th</sup> January 2024               | FOOD SCIENCE AND NUTRITION          |            |       |
| 2 PM TO 5 PM                                         | DSC- 5 Paper -6 (Core)              | DC C7104   |       |
|                                                      | Functional Foods and Not            | BS-S7194   | 75    |
|                                                      | Functional Foods and Nutraceuticals |            |       |

(BY ORDER)

C.A.O., AU, Visakhapatnam Dt: 21-12-2023

(T. CHITTI BABLA JOINT REGISTRAR & CONTROLLER OF EXAMINATIONS



## B VOCATIONAL- AGRICULTURE

B.Sc. (CBCS) Degree Examinations – January/February, 2024
Under Semester System
Skill Enhancement Courses
(REVISED SYLLABUS – w.e.f. 2020-2021)
FIFTH SEMESTER REGULAR / SUPPLEMENTARY

### TIME TABLE

| Day, Date, Hours                                        | SUBJECTS                                                                      | Paper Code | Max<br>Marks |
|---------------------------------------------------------|-------------------------------------------------------------------------------|------------|--------------|
| Friday 19 <sup>th</sup> January 2024<br>2 PM TO 5 PM    | AGRICULTURE Weed & Water Management                                           | BS-S7195   | 75           |
| Saturday 20 <sup>th</sup> January 2024<br>2 PM TO 5 PM  | Time: 3 hours  AGRICULTURE Farm Power & Machinery Time: 3 hours               | BS-S7196   | 75           |
| Monday 22 <sup>nd</sup> January 2024<br>2 PM TO 5 PM    | AGRICULTURE Rain fed Agriculture & Water Shed Management Time: 3 hours        | BS-S7197   | 75           |
| Tuesday 23 <sup>rd</sup> January 2024<br>2 PM TO 5 PM   | AGRICULTURE Pests of Horticulture Crops & Productive Entomology Time: 3 hours | BS-S7198   | 75           |
| Wednesday 24 <sup>th</sup> January 2024<br>2 PM TO 5 PM | AGRICULTURE Fungicides & Plant disease Management Time: 3 hours               | BS-S7199   | 75           |
| Thursday 25 <sup>th</sup> January 2024<br>2 PM TO 5 PM  | AGRICULTURE Production Technology for Fruits & Vegetables Time: 3 hours       | BS-S71101  | 75           |

(BY ORDER)

C.A.O., AU, Visakhapatnam Dt: 21-12-2023

(T. CHITTI BABU)

JOINT REGISTRAR &

CONTROLLER OF EXAMINATIONS



## B VOCATIONAL – DAIRYING & ANIMAL HUSBANDRY

B.Sc. (CBCS) Degree Examinations - January/February, 2024

Under Semester System Skill Enhancement Courses

## (REVISED SYLLABUS – w.e.f. 2020-21) FIFTH SEMESTER REGULAR / SUPPLEMENTARY

### TIME TABLE

| Day, Date, Hours                                        | SUBJECTS                                                                                 | Paper Code | Max<br>Marks |
|---------------------------------------------------------|------------------------------------------------------------------------------------------|------------|--------------|
| Friday 19 <sup>th</sup> January 2024<br>2 PM TO 5 PM    | DAIRYING & ANIMAL HUSBANDRY Veterinary Pharmacology Time: 3 hours                        | BS-S71102  | 75           |
| Saturday 20 <sup>th</sup> January 2024<br>2 PM TO 5 PM  | DAIRYING & ANIMAL HUSBANDRY Dairy Plant Management Time: 3 hours                         | BS-S71103  | 75           |
| Monday 22 <sup>nd</sup> January 2024<br>2 PM TO 5 PM    | DAIRYING & ANIMAL HUSBANDRY<br>Fundamentals of Veterinary Time: 3 hours                  | BS-S71104  | 75           |
| Tuesday 23 <sup>rd</sup> January 2024<br>2 PM TO 5 PM   | DAIRYING & ANIMAL HUSBANDRY Veterinary clinical Practice Time: 3 hours                   | BS-S71105  | 75           |
| Wednesday 24 <sup>th</sup> January 2024<br>2 PM TO 5 PM | DAIRYING & ANIMAL HUSBANDRY Basics of Veterinary Time: 3 hours                           | BS-S71106  | 75           |
| Thursday 25 <sup>th</sup> January 2024<br>2 PM TO 5 PM  | DAIRYING & ANIMAL HUSBANDRY<br>Veterinary Gynecology, Obstetrics and AI<br>Time: 3 hours | BS-S71107  | 75           |

(BY ORDER)

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