## ANDHRA UNIVERSITY

# B.Sc. (CBCS) SEMESTER PATTERN DEGREE EXAMINATIONS : SEPTEMBER/OCTOBER, 2022

#### FOURTH SEMESTER

(Revised Syllabus w.e.f. 2020-2021) TIME-TABLE

|   | Data                             | Subjects  | Max .Marks  |
|---|----------------------------------|---|-------------|
| Day   | Date                             | Mathematics paper IV BS-S6213   | 75          |
| Monday 19 <sup>th</sup> September, 2022<br>9AM to 12 PM |                                  | ( Real Analysis) Botany IV (Plant Physiology and Metabolism)  | 75          |
| Tuesday '   | 20 <sup>th</sup> September, 2022 | Mathematics paper V BS-S6214  | 75          |
| 9AM to 12 PM  |                                  | (Linear Algebra) Botany paper V BS-S6232 (Cell Biology, Genetics and Plant Breeding)  | 75          |
| Wednesday 21th September,2022<br>9AM to 12 PM           |                                  | Physics paper IV (with Mathes) BS-S6217 (Electricity, Magnetism and Electronics)  | 75          |
|   |                                  | Zoology paper IV  ( Animal Physiology, Cellular Metabolism  & Embryology)   | 75          |
| Thursday  | 22nd September,2022              | Physics paper V (with Mathes) BS-S6218  | 75          |
| 9AM to 12   |                                  | ( Modern Physics) Zoology paper V BS-S6236 ( Immunology & Animal Biotechnology)   | 75          |
|   | d September,2022                 | Computer Science paper IV BS-S6209  | . 75        |
| 9AM to 12   | PM                               | (Object Oriented Programming Using Java) Bio-Chemistry paper IV BS-S6205  | 75          |
|   |                                  | (Physiology, Nutritional and Clinical Biotechnology Nutrition paper IV BS-S6241 (Community Nutrition) Basics of Fruits Science (Pomology) | 75          |
|   |                                  | Aquaculture Technology paper IV BS-S6253 (Fresh Water & Brackishwater Aquaculture)  | 75          |
| aturday 24<br>AM to 12P                                 | th September,2022                | Computer Science paper V BS-S6210 (Operating Systems)   | 75          |
| MIVI IU IZF   | 172                              | Bio-Chemistry paper V BS-S6206 (Microbiology,Immunology and Molecular Biology   | 75          |
|   |                                  | Nutrition paper V BS-S6242 (Diettherapy)  | 75          |
|   |                                  | Aquaculture Technology paper V BS-S6254 (Fish Health & Management & Fisheries Econom  | 75<br>nics) |

| Monday 26 <sup>th</sup> September,2022<br>9AM to 12 PM  | Chemistry paper IV B ( Inorganic, Organic and Physical Che Economics IV                         | S-S6215<br>mistry)   | 75    |
|---|---|----------------------|-------|
| Tuesday 27 <sup>th</sup> September,2022<br>9AM to 12 PM | Chemistry paper V BS (Inorganic and Physical Chemistry) Economics V                             | S-S6216              | 75    |
| Wednesday 28th September, 200                           | 22 Micro-Biology paper I V<br>(Industrial Microbiology)   | BS-S6227             | 75    |
| 9AM to 12 PM  | Statistics (with Mathematics Combinat   | ion) Paper IV BS-S62 | 01 75 |
|   | (Common with B.A., B.Sc)  |                      |       |
|   | (Sampling Techniques and Design of E<br>Human Genetics paper IV                                 | BS-S6203             | 75    |
|   | ( Recombinant DNA Technology) Internet Of Things  | BS-S6251             | 75    |
|   | Implementing Lot With Respberry P1 Analytical Chemistry paper IV                                | BS-S6237             | 75    |
|   | ( Separation methods – II) Geography paper IV (common with B.A., B.Sc)                          | BS-S6229             | 75    |
|   | (Geography of India)  |                      |       |
| and Control 2022  | Micro-Biology I Paper V   | BS-S6228             | 75    |
| Thursday 29 <sup>th</sup> September,2022 9AM to 12 PM   | (Molecular Biology and Microbial General  |                      |       |
| AM to 12 1 M  | Statistics (with Mathematics Combination  | BS-S6202             | 75    |
|   | (common with B.A., B.Sc) paper V  |                      |       |
|   | Applies Statics<br>Human Genetics Paper V   | BS-S6204             | 75    |
|   | Statistics and informatics in human Ger   |                      |       |
|   | Internet Of Things  | BS-S6252             | 75    |
|   | Rfid And Wireless Sensor Networks   | DC C(229             | 75    |
|   | Analytical Chemistry Paper V  | BS-S6238             | 75    |
|   | (Inorganic and Physical Chemistry)<br>Geography Paper V   | BS-S6230             | 75    |
|   | (common with B.A., B.Sc) Information System   |                      |       |
|   |   |                      |       |
| Friday 30th September,2022                              | Fisheries Paper IV  | BS-S6233             | 75    |
| 9AM to 12 PM  | (Fresh water Aquaculture)   | BS-S6207             | 75    |
|   | Bio-Technology (Plant & Animal Biotechnology)   | BS-S020/             | 13    |
|   | Agriculture Paper IV  | BS-S6239             | 75    |
|   | (Fundamentals of plants pathology)  | 25 50207             |       |
|   | Electronics Paper IV<br>(Microprocessor Systems)  | BS-S6211             | 75    |
|   | Horticulture Paper IV   | BS-S6219             | 75    |
|   | (Basic of Fruit Science (pomology))<br>Data Science Paper IV<br>(Data Mining and Data Analysis) | BS-S6249             | 75    |

| Saturday 01st October,2022 | Fisheries Paper V  | BS-S6234                | 75 |
|----------------------------|--|-------------------------|----|
| 9AM to 12 PM               | (Fish and Shell Fish Diseases) Rio-Technology Paper V      | BS-S6208                | 75 |
|                            | (Environmental & Industrial Biotect                        | BS-50240                | 75 |
|                            | (Fundamentals of Horticulture and p<br>Electronics Paper V | production)<br>BS-S6212 | 75 |
|                            | (Micro Controller and interfacing) Horticulture Paper V    | BS-S6220                | 75 |
|                            | (Pets and diseases of horticulture pla                     | ints                    |    |
|                            | And their Management) Data Science Paper V                 | BS-S6250                | 75 |
|                            | (Big Data Acquisition and Analysis)                        |                         |    |

C.A.O.AU, Visakhapatnam Dt:24-08-2022

## ANDHRA UNIVERSITY B. VOCATIONAL -DAIRYING & ANIMAL HUSBANDRY

DEGREE EXAMINATIONS : SEPTEMBER, 2022
Under Semester System (SBCS)
FOURTH SEMESTER
(Revised Syllabus w.e.f. 2020-21)

#### TIME-TABLE

|   | Subjects   |           | Max. Marks |
|---|--|-----------|------------|
| Day Date  | Si wastock & Poultry                               | BS-S6261  | 75         |
| Monday 19 <sup>th</sup> September, 20.9 AM to 12 PM       |  |           | 75         |
| Tuesday 20 <sup>th</sup> September, 2029 AM to 12 PM      | 2 Veterinary Immunology & Vaccines                 | BS-S6262  | 73         |
| Wednesday 21st September,                                 | 2022 Milk & Milk Products Technology               | BS-S6263  | 75         |
| 9 AM to 12 PM   |  | BS-S6264  | 75         |
| Thursday 22 <sup>nd</sup> September, 20<br>9 AM to 12 PM  | Meat Production & Abattoir Management              | D5 5020 . |            |
| Friday 23 <sup>rd</sup> September, 2022<br>9AM to 12 PM   | Principles Dairy Chemistry & Dairy<br>Microbiology | BS-S6265  | 75         |
| Saturday 24 <sup>th</sup> September, 202<br>O AM to 12 PM | 2 Laboratory Diagno                                | BS-S6266  | 75         |

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#### ANDHRA UNIVERSITY

### B.Sc. FOOD TECHNOLOGY (CBCS) SEMESTER PATTERN DEGREE EXAMINATIONS : SEPTEMBER/OCTOBER, 2022 FOURTH SEMESTER

#### TIME-TABLE

| Day                     | Date                                      | Subjects                            |          | Max. Marks |
|-------------------------|---|-------------------------------------|----------|------------|
|                         | 19 <sup>th</sup> September, 2022          | Food Process Engineering -2         | BS-S6243 | 75         |
|                         | 20 <sup>th</sup> September, 2022          | Food Analysis                       | BS-S6244 | 75         |
|                         | ay 21st September, 2022                   | Processing and Preservation Foods-2 | BS-S6245 | 75         |
|                         | 22 <sup>nd</sup> September, 2022          | Food Safety and Quality Control     | BS-S6246 | 75         |
| Friday 23'<br>9 AM to   | d September, 2022                         | Food Trade and Business Management  | BS-S6247 | 75         |
| Saturday 2<br>9 AM to 1 | 24 <sup>th</sup> September, 2022<br>12 PM | Food Packing                        | BS-S6248 | 75         |

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## ANDHRA UNIVERSITY B. VOCATIONAL -AGRICULTURE

DEGREE EXAMINATIONS : SEPTEMBER, 2022

Under Semester System (SBCS) FOURTH SEMESTER (Revised Syllabus w.e.f. 2020-21)

#### TIME-TABLE

|                         | Dete                                     | Subjects                             |          | Max. Marks |
|-------------------------|--|--------------------------------------|----------|------------|
| Day                     | Date                                     |                                      | BS-S6255 | 75         |
| Monday 1<br>9 AM to 1   | 9 <sup>th</sup> September, 2022<br>2 PM  | Principles of Organic Farming        |          | 7.5        |
| Tuesday 20<br>9 AM to 1 | ) <sup>th</sup> September, 2022          | Fundamentals of Crop Physiology      | BS-S6256 | 75         |
| Wednesday               | 21st September, 2022                     | Principles of Seed Technology        | BS-S6257 | 75         |
| 9 AM to 12              | 2 PM                                     |                                      | BS-S6258 | 75         |
| Thursday 2<br>AM to 12  | 22 <sup>nd</sup> September, 2022<br>2 PM | Breeding of Field Crops              | B5-50236 | 75         |
| .: 1 22rd               | September, 2022                          | Introduction to Production Economics | BS-S6259 | 75         |
| AM to 12                |  | and Farm Management                  |          |            |
|                         | th September, 2022                       | Horticulture                         | BS-S6260 | 75         |
| AM to 12                | PIVI                                     |                                      |          |            |

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#### ANDHRA UNIVERSITY

### B.Sc. FOOD SCIENCE AND NUTRITION (CBCS) SEMESTER PATTERN DEGREE EXAMINATIONS : SEPTEMBER, 2022 FOURTH SEMESTER

#### TIME-TABLE

| TIME-I ABLE  |   |          | Max. Marks |
|--|---|----------|------------|
| Day Date   | Subjects                                |          |            |
| Monday 19 <sup>th</sup> September, 2022                    | Bio Chemistry -2                        | BS-S6221 | 75         |
| 9 AM to 12 PM  |   | BS-S6222 | 75 🕢       |
| Tuesday 20 <sup>th</sup> September,<br>9 AM to 12 PM       | Dietetics                               | BS-20222 |            |
|  | Food Packing                            | BS-S6223 | 75         |
| Wednesday 21st September, 2022<br>9 AM to 12 PM            | , |          | 75         |
| Thursday 22 <sup>nd</sup> September, 2022<br>O AM to 12 PM | Community Nutrition                     | BS-S6224 | 75         |
| Friday 23 <sup>rd</sup> September, 2022                    | Food Safety and quality Control         | BS-S6225 | 75         |
| AM to 12 PM  | Food Processing and Preservation        | BS-S6226 | 75         |
| Saturday 24 <sup>th</sup> September, 2022<br>AM to 12 PM   | Food Processing and Trese.              |          |            |

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