

M.Sc. (SEMESTER – I)

BACKLOG

(2019 Pattern)

SCHEDULE OF END SEMESTER EXAMINATION, MAY 2022

(Under Faculty of Science)

INSTRUCTIONS FOR CANDIDATES

- 1.** Candidates are required to be present at the examination centre **fifteen minutes** before the scheduled time of examination.
- 2.** Candidates must carry their college I-Card and Hall Ticket to the examination hall.
- 3.** Candidates are **not allowed** to take any material into the examination hall that can be used for malpractice at the time of examination.
- 4.** Candidates are requested to see the **notice board** at their place of examination regularly for changes if any, which may be notified later in the program.
- 5.** No request for any special concession such as a change in time or any day fixed for the examination on any ground shall be granted.
- 6.** Use of non-programmable calculator is allowed.
- 7.** If any student have backlog of 2016 Pattern. Kindly contact to your HOD.

THURSDAY, 02.06.2022

| TIME | Subject | Paper Code | Paper Title |
|---------------------|---|------------|--|
| 10.30 AM – 01.30 PM | ANALYTICAL CHEMISTRY | CHA4101 | Fundamentals of Physical Chemistry |
| 10.30 AM – 01.30 PM | BIOCHEMISTRY | CHB4101 | Biomolecules |
| 10.30 AM – 01.30 PM | BIOTECHNOLOGY | BTH4101 | Molecular Biology |
| 10.30 AM – 01.30 PM | BOTANY | BOT4101 | Fundamental Botany – I |
| 10.30 AM – 01.30 PM | COMPUTER APPLICATIONS | CSA4101 | Mathematical Foundation |
| 10.30 AM – 01.30 PM | COMPUTER SCIENCE | CSC4101 | Data Mining and Data Warehousing |
| 10.30 AM – 01.30 PM | DATA SCIENCE | CSD4101 | Probability and Statistics |
| 10.30 AM – 01.30 PM | ELECTRONIC SCIENCE | ELS4101 | Semiconductor Devices and Technology |
| 10.30 AM – 01.30 PM | ENVIRONMENTAL SCIENCE | EVS4101 | Environmental Biology |
| 10.30 AM – 01.30 PM | GEOLOGY | GLY4101 | Mineralogy |
| 10.30 AM – 01.30 PM | INDUSTRIAL MATHEMATICS WITH COMPUTER APPLICATIONS | MTS4101 | Real Analysis |
| 10.30 AM – 01.30 PM | MICROBIOLOGY | MIC4101 | Microbial Diversity and Molecular Taxonomy |
| 10.30 AM – 01.30 PM | ORGANIC CHEMISTRY | CHO4101 | Fundamentals of Physical Chemistry |
| 10.30 AM – 01.30 PM | PHYSICS | PHY4101 | Classical Mechanics |
| 10.30 AM – 01.30 PM | ZOOLOGY | ZOO4101 | Comparative Anatomy of Vertebrates |

FRIDAY, 03.06.2022

| TIME | Subject | Paper Code | Paper Title |
|---------------------|---|-------------------|--|
| 10.30 AM – 01.30 PM | ANALYTICAL CHEMISTRY | CHA4102 | Fundamentals of Inorganic Chemistry |
| 10.30 AM – 01.30 PM | BIOCHEMISTRY | CHB4102 | Genetics and Cell Biology |
| 10.30 AM – 01.30 PM | BIOTECHNOLOGY | BTH4102 | Cell Biology |
| 10.30 AM – 01.30 PM | BOTANY | BOT4102 | Plant Physiology and Biochemistry |
| 10.30 AM – 01.30 PM | COMPUTER APPLICATIONS | CSA4102 | Operating Systems |
| 10.30 AM – 01.30 PM | COMPUTER SCIENCE | CSC4102 | Analysis of Algorithms and Computing |
| 10.30 AM – 01.30 PM | DATA SCIENCE | CSD4102 | Applied Linear Algebra |
| 10.30 AM – 01.30 PM | ELECTRONIC SCIENCE | ELS4102 | Network Analysis |
| 10.30 AM – 01.30 PM | ENVIRONMENTAL SCIENCE | EVS4102 | Environmental Chemistry |
| 10.30 AM – 01.30 PM | GEOLOGY | GLY4102 | Principles of Stratigraphy and Palaeontology |
| 10.30 AM – 01.30 PM | INDUSTRIAL MATHEMATICS WITH COMPUTER APPLICATIONS | MTS4102 | Applied Linear Algebra |
| 10.30 AM – 01.30 PM | MICROBIOLOGY | MIC4102 | Biochemistry |
| 10.30 AM – 01.30 PM | ORGANIC CHEMISTRY | CHO4102 | Fundamentals of Inorganic Chemistry |
| 10.30 AM – 01.30 PM | PHYSICS | PHY4102 | Mathematical Methods in Physics |
| 10.30 AM – 01.30 PM | ZOOLOGY | ZOO4102 | Cell Biology |

SATURDAY, 04.06.2022

| TIME | Subject | Paper Code | Paper Title |
|---------------------|---|------------|---|
| 10.30 AM – 01.30 PM | ANALYTICAL CHEMISTRY | CHA4103 | Advanced Organic Chemistry and Spectroscopy |
| 10.30 AM – 01.30 PM | BIOCHEMISTRY | CHB4103 | Biophysical Techniques |
| 10.30 AM – 01.30 PM | BIOTECHNOLOGY | BTH4103 | Biological Chemistry and Bacteriology |
| 10.30 AM – 01.30 PM | BOTANY | BOT4103 | Genetics and Evolution |
| 10.30 AM – 01.30 PM | COMPUTER APPLICATIONS | CSA4103 | Python Programming |
| 10.30 AM – 01.30 PM | COMPUTER SCIENCE | CSC4103 | Operating System Internals |
| 10.30 AM – 01.30 PM | DATA SCIENCE | CSD4103 | Data Structures |
| 10.30 AM – 01.30 PM | ELECTRONIC SCIENCE | ELS4103 | Analog and Digital Circuit Design |
| 10.30 AM – 01.30 PM | ENVIRONMENTAL SCIENCE | EVS4103 | Environmental Geo and Atmospheric Science |
| 10.30 AM – 01.30 PM | GEOLOGY | GLY4103 | Sedimentology |
| 10.30 AM – 01.30 PM | INDUSTRIAL MATHEMATICS WITH COMPUTER APPLICATIONS | MTS4103 | Discrete Mathematics – I |
| 10.30 AM – 01.30 PM | MICROBIOLOGY | MIC4103 | Molecular Biophysics and Instrumentation |
| 10.30 AM – 01.30 PM | ORGANIC CHEMISTRY | CHO4103 | Advanced Organic Chemistry and Spectroscopy |
| 10.30 AM – 01.30 PM | PHYSICS | PHY4103 | Quantum Mechanics |
| 10.30 AM – 01.30 PM | ZOOLOGY | ZOO4103 | Biochemistry |

MONDAY, 06.06.2022

| TIME | Subject | Paper Code | Paper Title |
|---------------------|---|-------------------|---|
| 10.30 AM – 01.30 PM | BIOCHEMISTRY | CHB4104 | Enzymology and Plant Biochemistry |
| 10.30 AM – 01.30 PM | BIOTECHNOLOGY | BTH4104 | Developmental Biology and Human Population Genetics |
| 10.30 AM – 01.30 PM | COMPUTER APPLICATIONS | CSA4104 | Database Management Systems |
| 10.30 AM – 01.30 PM | COMPUTER SCIENCE | CSC4104 | Python Programming |
| 10.30 AM – 01.30 PM | DATA SCIENCE | CSD4104 | Database Management System |
| 10.30 AM – 01.30 PM | ELECTRONIC SCIENCE | ELS4104 | Instrumentation |
| 10.30 AM – 01.30 PM | GEOLOGY | GLY4104 | Geomorphology, Remote Sensing and GIS |
| 10.30 AM – 01.30 PM | INDUSTRIAL MATHEMATICS WITH COMPUTER APPLICATIONS | MTS4104 | Software Engineering |
| 10.30 AM – 01.30 PM | MICROBIOLOGY | MIC4107 | Cell and Developmental Biology |
| 10.30 AM – 01.30 PM | PHYSICS | PHY4104 | Electronics |
| 10.30 AM – 01.30 PM | ZOOLOGY | ZOO4108 | Advanced Endocrinology |

NOTE: - The practical examinations will be conducted before theory Examination.

Dr. Radhika Jadhav
Controller of Examinations

Dr. Ravindrasing Pardeshi
Principal