

NO./ 3034 /EXAM/2025

DATE: 28/04/2025

**EXAMINATION DEPARTMENT**  
**GOVT. HOLKAR (MODEL AUTONOMOUS) SCIENCE COLLEGE, INDORE**  
**B.Sc. / BCA - VI SEMESTER (MAIN/ATKT) EXAMINATION MAY - JUNE 2025**

**NEP**

**TIME: 02:00 PM TO 05:00 PM**  
**TIME-TABLE**

| DATE / DAY              | B.Sc. VI SEM                                                                                | BCA VI SEM                       |
|-------------------------|---------------------------------------------------------------------------------------------|----------------------------------|
| 26.05.2025 /<br>Monday  | <u>MAJOR SUBJECT</u>                                                                        | -                                |
|                         | 1. Biochemistry - Nutritional Biochemistry (Main / ATKT)                                    |                                  |
|                         | 2. Bioinformatics - Computational Genomics, Proteomics and Data Analysis (Main / ATKT)      |                                  |
|                         | 3. Biotechnology - Environmental Biotechnology (Main / ATKT)                                |                                  |
|                         | 4. Botany - Cytology, Genetics and Biotechnology (Main / ATKT)                              |                                  |
|                         | 5. Forensic Science - Analytical Methods In Forensic Chemistry and Toxicology (Main / ATKT) |                                  |
|                         | 6. Horticulture - Advanced Studies in Pomology (Main / ATKT)                                |                                  |
|                         | 7. Industrial Fish and Fisheries - Principles of Fish Process Engineering (Main / ATKT)     |                                  |
|                         | 8. Microbiology - Food Microbiology (Main / ATKT)                                           |                                  |
|                         | 9. Pharmaceutical Chemistry - Chemistry of Natural Products (Main)                          |                                  |
|                         | 10. Seed Technology - Seed Processing and Seed Storage (Main / ATKT)                        |                                  |
|                         | 11. Zoology - Insect Taxonomy and Applied Entomology (Main / ATKT)                          |                                  |
| 27.05.2025 /<br>Tuesday | <u>MAJOR SUBJECT</u>                                                                        | <u>MAJOR SUBJECT</u>             |
|                         | 1. Chemistry - Biophysical, Bioinorganic and Organometallic Chemistry (Main / ATKT)         | Cloud Computing<br>(Main / ATKT) |
|                         | 2. Computer Science - Cloud Computing (Main / ATKT)                                         |                                  |
|                         | 3. Economics - Statistics For Economics (Main / ATKT)                                       |                                  |
|                         | 4. Electronics - Microprocessors and Microcontrollers (Main / ATKT)                         |                                  |
|                         | 5. Geology - Economic Geology and Mineral Resources of India (Main / ATKT)                  |                                  |
|                         | 6. Physics - Quantum, Atomic and Molecular Physics (Main / ATKT)                            |                                  |
|                         | 7. Mathematics - Linear Algebra (Main / ATKT)                                               |                                  |
|                         | 8. Statistics - Design of Experiments (Main / ATKT)                                         |                                  |

| DATE / DAY                | B.Sc. VI SEM                                                                                        | BCA VI SEM                                                                  |
|---------------------------|-----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|
| 28.05.2025 /<br>Wednesday | <u>DSE - 1 SUBJECT</u>                                                                              | -                                                                           |
|                           | 1. Biochemistry - Microbiology and Microbial Techniques (Main / ATKT)                               |                                                                             |
|                           | 2. Bioinformatics - The Basics of Immunology & Cheminformatics (Main / ATKT)                        |                                                                             |
|                           | 3. Biotechnology - Immunology (Main / ATKT)                                                         |                                                                             |
|                           | 4. Botany - Biodiversity (Main / ATKT)                                                              |                                                                             |
|                           | 5. Forensic Science - Instrumental Techniques Chemical and Biological Theory (Main / ATKT)          |                                                                             |
|                           | 6. Horticulture - Horticulture for Human Welfare and Business (Main / ATKT)                         |                                                                             |
|                           | 7. Industrial Fish and Fisheries - Fisheries Resources of India (Main / ATKT)                       |                                                                             |
|                           | 8. Microbiology - Industrial Microbiology (Main / ATKT)                                             |                                                                             |
|                           | 9. Pharmaceutical Chemistry - Industrial Analysis (Main / ATKT)                                     |                                                                             |
|                           | 10. Seed Technology - Seed Marketing and Biostatistics (Main / ATKT)                                |                                                                             |
|                           | 11. Zoology - Ecology, Biodiversity and Evolution (Main / ATKT)                                     |                                                                             |
| 30.05.2025 /<br>Friday    | <u>DSE - 1 SUBJECT</u>                                                                              | <u>DSE - 1 SUBJECT</u><br><br>Introduction to Data Science<br>(Main / ATKT) |
|                           | 1. Chemistry - Laboratory Skill, Techniques and Management (Main / ATKT)                            |                                                                             |
|                           | 2. Computer Science - Programming With Python (Main / ATKT)                                         |                                                                             |
|                           | 3. Economics - Elementary Econometrics (Main / ATKT)                                                |                                                                             |
|                           | 4. Electronics - Electronic Communication (Main / ATKT)                                             |                                                                             |
|                           | 5. Geology - Engineering Geology, Environmental Geology, Geoheritage and Hydrogeology (Main / ATKT) |                                                                             |
|                           | 6. Mathematics - Elements of Discrete Mathematics (Main / ATKT)                                     |                                                                             |
|                           | 7. Physics - Digital Electronics (Main / ATKT)                                                      |                                                                             |
|                           | 8. Statistics - Statistical Computing Using 'C' Programming (Main / ATKT)                           |                                                                             |

| DATE / DAY            | B.Sc. VI SEM                                                                       | BCA VI SEM                                   |
|-----------------------|------------------------------------------------------------------------------------|----------------------------------------------|
| 31.05.2025 / Saturday | <u>DSE - 2 SUBJECT</u>                                                             | -                                            |
|                       | 1. Biochemistry - Biotechnology (Main / ATKT)                                      |                                              |
|                       | 2. Bioinformatics - Applied Biological Technique (Main)                            |                                              |
|                       | 3. Biotechnology - Animal Biotechnology (Main / ATKT)                              |                                              |
|                       | 4. Biotechnology - Plant Biotechnology (Main / ATKT)                               |                                              |
|                       | 5. Botany - Plants as Economic Resources (Main / ATKT)                             |                                              |
|                       | 6. Forensic Science - Forensic Pharmacology and Drug Of Abuse Theory (Main / ATKT) |                                              |
|                       | 7. Horticulture - Environmental Management and Horticulture (Main / ATKT)          |                                              |
|                       | 8. Industrial Fish and Fisheries - Fish Toxicology (Main / ATKT)                   |                                              |
|                       | 9. Microbiology - Immunology (Main / ATKT)                                         |                                              |
|                       | 10. Pharmaceutical Chemistry - Pharmaceutical Medicinal Chemistry (Main)           |                                              |
|                       | 11. Seed Technology - Introduction of Soil Science (Main / ATKT)                   |                                              |
|                       | 12. Zoology - Genetics (Main / ATKT)                                               |                                              |
| 02.06.2025 / Monday   | <u>DSE - 2 SUBJECT</u>                                                             | <u>DSE - 2 SUBJECT</u>                       |
|                       | 1. Chemistry - Pharmaceutical and Medicinal Chemistry (Main / ATKT)                | Linux/Unix Operating System<br>(Main / ATKT) |
|                       | 2. Computer Science - Linux/Unix Operating System (Main / ATKT)                    |                                              |
|                       | 3. Economics - International Economics (Main / ATKT)                               |                                              |
|                       | 4. Electronics - Electronics Instrumentation (Main / ATKT)                         |                                              |
|                       | 5. Geology - Fuel Geology (Main / ATKT)                                            |                                              |
|                       | 6. Mathematics - Integral Transform (Main / ATKT)                                  |                                              |
|                       | 7. Physics - Nuclear and Particle Physics (Main / ATKT)                            |                                              |
|                       | 8. Statistics - Vital and Official Statistics (Main / ATKT)                        |                                              |

नोट:- १. प्रश्न-पत्रों के क्रम के सम्बन्ध में परीक्षार्थियों को कोई गारन्टी नहीं दी जा सकती है।

२. प्रश्नपत्रों के शीर्षक एवं पाठ्यक्रम हेतु संबंधित विभाग के विभागाध्यक्ष/संबंधित शिक्षक से संपर्क करें।

३. यदि किसी विद्यार्थी को उपरोक्त प्रश्नपत्र के अलावा अन्य किसी प्रश्नपत्र में ऐटीकेटी प्राप्त हुई है एवं उपर्युक्त परीक्षा समय-सारणी में उस प्रश्नपत्र का उल्लेख नहीं किया गया है तो ऐसे विद्यार्थी तत्काल परीक्षा विभाग में लिखित आवेदन पत्र के साथ सम्पर्क करें।

**EXAMINATION CONTROLLER**

**PRINCIPAL**