

NO./ 3034 /EXAM/2025

DATE : 28/04/2025

EXAMINATION DEPARTMENT
GOVT. HOLKAR (MODEL AUTONOMOUS) SCIENCE COLLEGE, INDORE (M.P.)
B.Sc. / BCA - IV SEMESTER MAIN / ATKT EXAMINATION MAY - JUNE 2025
TIME: 02:00 PM TO 05:00 PM

TIME-TABLE

DATE / DAY	B.Sc. IV SEM	BCA IV SEM
03.06.2025 / TUESDAY	<u>MAJOR SUBJECT</u>	-
	1. Biochemistry - Intermediary Metabolism (Main / ATKT)	
	2. Bioinformatics - Machine Learning and Data Mining (Main / ATKT)	
	3. Biotechnology - Recombinant DNA Technology (Main / ATKT)	
	4. Botany - Industrial Botany (Main / ATKT)	
	5. Forensic Science - Advancements in Personal Identification (Main) Personal Identification in Forensic Science (ATKT)	
	6. Horticulture - Basics of Fruit Science (Pomology) (Main / ATKT)	
	7. Industrial Fish and Fisheries - Fish Farming (Main / ATKT)	
	8. Microbiology - Microbial Diversity and Growth (Main / ATKT)	
	9. Pharmaceutical Chemistry - Pharmaceutical Analytical Chemistry - I (Main / ATKT)	
	10. Seed Technology - Fundamental of Seed Testing and Quality Control (Main / ATKT)	
	11. Zoology - Physiology and Biochemistry (Main / ATKT)	
04.06.2025	GAP	
05.06.2025 / THURSDAY	<u>MAJOR SUBJECT</u>	<u>MAJOR SUBJECT</u>
	1. Chemistry - Transition Elements, Chemi-energetics, Phase Equilibria (Main / ATKT)	Database Management Systems Using PL/SQL (Main / ATKT)
	2. Computer Science - Object Oriented Programming with Java (Main / ATKT)	
	3. Cyber Security - Introduction to Physical Security Essentials (Main)	
	4. Economics - Money, Banking and Public Finance (Main / ATKT)	
	5. Electronics - Operational Amplifier and Application (Main / ATKT)	
	6. Geography - Physical Geography: Atmosphere (Climatology) (Main / ATKT)	
	7. Geology - Sedimentary Rocks and Stratigraphy of India (Main / ATKT)	
	8. Mathematics - Advanced Calculus and Partial Differential Equations (Main / ATKT)	
	9. Physics - Electricity and Electromagnetism (Main / ATKT)	
	10. Statistics - Applied Statistics (Main / ATKT)	
06.06.2025	GAP	
07.06.2025	HOLIDAY (EID)	
08.06.2025	SUNDAY	

DATE / DAY	B.Sc. IV SEM	BCA IV SEM
09.06.2025 / MONDAY	MINOR SUBJECT	-
	1. Biochemistry - Clinical Biochemistry (Main / ATKT)	
	2. Bioinformatics - Big Data in Biology (Main / ATKT)	
	3. Biotechnology - Basic Molecular Biology (Main / ATKT)	
	4. Botany - Plant Anatomy and Embryology (Main / ATKT)	
	5. Forensic Science - Computer Forensics and Questioned Documents (Main)	
	6. Horticulture - Basics of Vegetable Science (Olericulture) (Main / ATKT)	
	7. Industrial Fish and Fisheries - Fish Culture Techniques (Main)	
	8. Microbiology - Microbial Physiology and Metabolism (Main / ATKT)	
	9. Pharmaceutical Chemistry - Pharmaceutical Organic Chemistry- II (Main / ATKT)	
	10. Seed Technology - Traditional Improvement in Seed Technology (Main / ATKT)	
	11. Zoology - Diversity of Chordates and Comparative Anatomy (Main / ATKT)	
10.06.2025	GAP	
11.06.2025 / WEDNESDAY	MINOR SUBJECT	MINOR SUBJECT
	1. Chemistry - Coordination Chemistry, Chemienergetics & Phase Equilibria (Main / ATKT) Reactions, Reagents and Mechanisms in Organic Chemistry (ATKT)	
	2. Computer Science - Object Oriented Programming with Java - II (Main / ATKT)	Problem Solving and Python Programming (Main/ATKT)
	3. Cyber Security - Data Comunication and Digital Forensics	
	4. Economics - Introduction to Macro Economics (Main / ATKT)	
	5. Electronics - Electronic Circuits (Main / ATKT)	
	6. Geography - Global Climates and Applied Climatology (Main / ATKT)	
	7. Geology - Stratigraphy of India (Main / ATKT)	
	8. Mathematics - Abstract Algebra (Main) Abstract Algebra and Linear Algebra (ATKT)	
	9. Physics - Magneto statics and Electromagnetism (Main / ATKT)	
	10. Statistics - Survey Methodology and Sampling Distributions (Main / ATKT)	
12.06.2025	GAP	

DATE / DAY	B.Sc. IV SEM	BCA IV SEM
13.06.2025 / FRIDAY	<u>OPEN (GENERIC) ELECTIVE COURSE</u>	<u>OPEN (GENERIC) ELECTIVE COURSE</u>
	1. Biochemistry - Basics of Nutrition (Main)	1. NCC - NCC Part II (Main / ATKT)
	2. Bioinformatics - Machine Learning and Data Mining - II (Main / ATKT)	2. NSS - Indian Constitution and Modern Life Style (Main / ATKT)
	3. Biotechnology - Recombinant DNA Technology - II (Main / ATKT)	
	4. Botany - Principles of Organic Farming (Main / ATKT)	
	5. Chemistry - Chemistry of Farmers - II (Main / ATKT)	
	6. Forensic Science - Basics of Questioned Documents Examination & Computer Forensics (Main)	
	7. Horticulture - Tropical and Sub-tropical Fruit Crops (Main / ATKT)	
	8. NCC - NCC Part II (Main / ATKT)	
	9. NSS - Indian Constitution and Modern Life Style (Main / ATKT)	
	10. Pharmaceutical Chemistry - Fundamentals of Organic Pharmaceutical Chemistry - II (Main)	
	11. Seed Technology - Seed Testing and Certification (Main / ATKT)	
	12. Zoology - Animal Physiology (Main / ATKT)	
14.06.2025	GAP	
15.06.2025	SUNDAY	
16.06.2025 / MONDAY	<u>OPEN (GENERIC) ELECTIVE COURSE</u>	<u>OPEN (GENERIC) ELECTIVE COURSE</u>
	1. Computer Science - Basic Programming in ‘C’ - II (Main / ATKT)	1. Computer Science - Optimization Techniques (Main / ATKT)
	2. Cyber Security - Infrastructure & Cloud Security (Main)	2. Statistics - Probability and Probability Distribution (Main)
	3. Economics - Basics of Macro Economics (Main / ATKT)	
	4. Electronics - Basics of Operational Amplifier (Main / ATKT)	
	5. English Language - Mass Media and Communication Skills (Main / ATKT)	
	6. Geography - World Geography: Industry and Population (Main / ATKT)	
	7. Geology - Elements to Petrology-II (Sedimentary and Metamorphic Rocks) (Main / ATKT)	
	8. Mathematics - Trigonometry, Calculus and Differential Equations (Main / ATKT)	
	9. Physical Education - Physical Education for Healthful Living (Main / ATKT)	
	10. Physics - Magnetostatics and Electrodynamics (Main / ATKT)	
	11. Statistics - Introduction of Sampling Methods and Sampling Distributions (Main / ATKT)	
17.06.2025	GAP	

DATE / DAY	B.Sc. IV SEM	BCA IV SEM
18.06.2025 / WEDNESDAY	<u>VOCATIONAL COURSE</u>	<u>VOCATIONAL COURSE</u>
	1. Biochemistry - Medical Diagnostics - II (Main / ATKT)	1. Computer Science - Web designing - II (Main / ATKT)
	2. Biochemistry - Nutrition and Dietetics - II (Main / ATKT)	
	3. Botany - Herbal Cosmetics (Main / ATKT)	
	4. Chemistry - Medicinal Plants - II (Main / ATKT)	
	5. Computer Science - Web designing - II (Main / ATKT)	
	6. Cyber Security - Legal Challenges in Forensics and Network Security (Main)	
	7. Electronics - Digital Marketing (E-Commerce) (Main / ATKT)	
19.06.2025	GAP	
20.06.2025 / FRIDAY	<u>VOCATIONAL COURSE</u>	<u>VOCATIONAL COURSE</u>
	1. Electronics - Digital Electronic Technology (Main / ATKT)	1. English Language - Personality Development (Main / ATKT)
	2. English Language - Personality Development (Main / ATKT)	
	3. English Language - Accounting and Tally (Main / ATKT)	
	4. Forensic Science - Crime Scene Photography (Main / ATKT)	
	6. Horticulture - Process of Organic Farming (Main / ATKT)	
	7. Statistics - Statistical Methods and Probability Distributions (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