

NO./ 1884 /EXAM/2024

DATE: 04-07-2024

EXAMINATION DEPARTMENT
GOVT. HOLKAR (MODEL AUTONOMOUS) SCIENCE COLLEGE, INDORE (M.P.)
B.Sc. / BCA - IV SEMESTER MAIN / ATKT EXAMINATION JUNE - JULY 2024

TIME: 02:00 PM TO 05:00 PM

TIME-TABLE (REVISED)

DATE / DAY	B.Sc. IV SEM	BCA IV SEM
09-07-2024 / 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 - Personal Identification in Forensic Science (Main) Fingerprints, Biometrics and Anthropometry (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)	
	10. Seed Technology - Fundamentals of Seed Testing and Quality Control (Main / ATKT)	
	11. Zoology - Physiology and Biochemistry (Main / ATKT)	
10-07-2024	GAP	
11-07-2024 / 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. Economics - Money, Banking and Public Finance (Main / ATKT)	
	4. Electronics - Operational Amplifier and Applications (Main / ATKT)	
	5. Geology - Sedimentary Rocks and Stratigraphy of India (Main / ATKT)	
	6. Mathematics - Advanced Calculus and Partial Differential Equations (Main / ATKT)	
	7. Physics - Electricity and Electromagnetism (Main / ATKT)	
	8. Statistics - Applied Statistics (Main / ATKT)	
12-07-2024	GAP	

DATE / DAY	B.Sc. IV SEM	BCA IV SEM
13-07-2024 / SATURDAY	<u>MINOR SUBJECT</u>	-
	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) Pharmaceutical Analytical Chemistry - II (ATKT)	
	10. Seed Technology - Traditional Improvement in Seed Technology (Main / ATKT)	
	11. Zoology - Diversity of Chordates and Comparative Anatomy (Main / ATKT)	
14-07-2024	SUNDAY	
15-07-2024	GAP	
16-07-2024 / TUESDAY	<u>MINOR SUBJECT</u>	<u>MINOR SUBJECT</u>
	1. Chemistry - Coordination Chemistry, Chemienergetics & Phase Equilibria (Main) 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. Economics - Introduction to Macro Economics (Main / ATKT)	
	4. Electronics - Electronic Circuits (Main / ATKT)	
	5. Geography - Global Climates and Applied Climatology (Main / ATKT)	
	6. Geology - Stratigraphy of India (Main / ATKT)	
	7. Mathematics - Abstract Algebra and Linear Algebra (Main / ATKT)	
	8. Physics - Magnetostatics and Electromagnetism (Main / ATKT)	
	9. Statistics - Survey Methodology and Sampling Distributions (Main / ATKT)	
17-07-2024	HOLIDAY (MUHARRAM)	

DATE / DAY	B.Sc. IV SEM	BCA IV SEM
18-07-2024	GAP	
19-07-2024 / 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) Dyes, Soaps and Detergents (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 (ATKT)	
	11. Seed Technology - Seed Testing and Certification (Main / ATKT)	
	12. Zoology - Animal Physiology (Main / ATKT)	
20-07-2024	GAP	
21-07-2024	SUNDAY	
22-07-2024 / 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. Economics - Basics of Macro Economics (Main / ATKT)	2. English - Organizational Behavior (Main / ATKT)
	3. Electronics - Basics of Operational Amplifier (Main / ATKT)	
	4. English Language - Mass Media and Communication Skills (Main / ATKT)	
	5. Geography - World Geography: Industry and Population (Main / ATKT)	
	6. Geology - Elements to Petrology-II (Sedimentary and Metamorphic Rocks) (Main / ATKT)	
	7. Mathematics - Trigonometry, Calculus and Differential Equations (Main / ATKT)	
	8. Physical Education - Physical Education for Healthful Living (Main / ATKT)	
	9. Physics - Magnetostatics and Electrodynamics (Main / ATKT)	
	10. Statistics - Introduction of Sampling Methods and Sampling Distributions (Main / ATKT)	
23-07-2024	GAP	
24-07-2024	GAP	

DATE / DAY	B.Sc. IV SEM	BCA IV SEM
25-07-2024 / THURSDAY	<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. Electronics - Digital Marketing (E-Commerce) (Main / ATKT)	
26-07-2024	GAP	
27-07-2024 / SATURDAY	<u>VOCATIONAL COURSE</u>	<u>VOCATIONAL COURSE</u>
	1. Electronics - Digital Electronic Technology (Main / ATKT)	1. Electronics - Digital Electronic Technology (ATKT)
	2. English Language - Personality Development (Main / ATKT)	
	3. English Language - Accounting and Tally Course (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