



GOA UNIVERSITY  
TALEIGAO PLATEAU, GOA

**REVISED PROGRAMME OF B.SC. COURSE (CBCS) ORDINANCE OC-66 SEMESTER-VI**  
**EXAMINATION OF APRIL/MAY 2024**

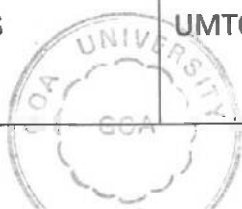
**INSTRUCTIONS TO CANDIDATES:**

1. CANDIDATES ARE REQUESTED TO BE PRESENT AT THE PLACE OF EXAMINATION FIFTEEN MINUTES BEFORE THE COMMENCEMENT OF THE EXAMINATION.
2. CANDIDATES ARE FORBIDDEN TO TAKE ANY BOOK, PAPER OR COPY MATERIAL OF ANY KIND INTO THE EXAMINATION HALL AND ANY STUDENT FOUND COPYING WILL BE STRICTLY PUNISHED AND CAN ENTAIL DEBARMENTS FROM THE SEMESTER.
3. CENTRE AND PLACE OF EXAMINATION WILL BE THE RESPECTIVE COLLEGE.
4. MOBILE PHONES, BLUETOOTH ENABLED GADGETS, COMMUNICATION DEVICES ETC. ARE NOT ALLOWED IN THE EXAMINATION HALL.
5. THE WRITTEN EXAMINATION WILL BE CONDUCTED IN THE FOLLOWING ORDER:

DAY / DATE / TIME	SUBJECT / PAPER	
MONDAY 15.04.2024 10.00 A.M. TO 12.00 NOON	PHYSICS	UPYC-108: ATOMIC AND MOLECULAR PHYSICS
	ELECTRONICS	UELC-106: COMPUTER NETWORKS & ADMINISTRATION
	CHEMISTRY	UCHC-108: PHYSICAL CHEMISTRY
	INDUSTRIAL CHEMISTRY	UICS-104: PHARMACEUTICAL MICROBIOLOGY
	GEOLOGY	UGEC-108: SEDIMENTARY PETROLOGY
	ZOOLOGY	UZOC-108: DEVELOPMENTAL BIOLOGY
	COMPUTER SCIENCE	UCSC-108: MOBILE APPLICATION DEVELOPMENT
	BOTANY	UBOC-108: CYTOGENETICS & PLANT BREEDING
	MICROBIOLOGY	UMIC-108: IMMUNOLOGY
	BIOTECHNOLOGY	UBIC-108: BIOPROCESS TECHNOLOGY
10.00 A.M. TO 1.00 P.M.	GEOGRAPHY	SGC-108 :FUNDAMENTALS OF ATMOSPHERIC SCIENCE AND OCEAN STUDIES
	MATHEMATICS	UMTC-108: DIFFERENTIAL EQUATIONS II



DAY / DATE / TIME	SUBJECT / PAPER	
<p style="text-align: center;"><b>THURSDAY</b> <b>18.04.2024</b> 10.00 A.M. TO 12.00 NOON</p> <p style="text-align: center;">10.00 A.M. TO 1.00 P.M.</p>	<p><b>PHYSICS</b></p> <p><b>ELECTRONICS</b></p> <p><b>CHEMISTRY</b></p> <p><b>INDUSTRIAL CHEMISTRY</b></p> <p><b>GEOLOGY</b></p> <p><b>ZOOLOGY</b></p> <p><b>COMPUTER SCIENCE</b></p> <p><b>BOTANY</b></p> <p><b>MICROBIOLOGY</b></p> <p><b>BIOTECHNOLOGY</b></p> <p><b>GEOGRAPHY</b></p> <p><b>MATHEMATICS</b></p>	<p>UPYC-109: SOLID STATE DEVICES &amp; INSTRUMENTATION</p> <p>UELC-116: BIOMEDICAL &amp; PHARMACEUTICAL INSTRUMENTATION</p> <p>UCHC-109: INORGANIC CHEMISTRY</p> <p>UDSE-3B: OPERATION RESEARCH</p> <p>UGEC-109: METAMORPHIC PETROLOGY</p> <p>UZOC-109: ENVIRONMENTAL BIOLOGY &amp; TOXICOLOGY</p> <p>UCSC-109: FULL STACK WEB DEVELOPMENT</p> <p>UBOC-109: MOLECULAR BIOLOGY &amp; GENETIC ENGINEERING</p> <p>UMIC-109: AGRICULTURAL MICROBIOLOGY</p> <p>UBIC-109: IMMUNOLOGY</p> <p>SGC-109 :SOIL AND BIOGEOGRAPHY</p> <p>UMTC-109: COMPLEX ANALYSIS</p>
<p style="text-align: center;"><b>SATURDAY</b> <b>20.04.2024</b> 10.00 A.M. TO 12.00 NOON</p> <p style="text-align: center;">10.00A.M. TO 1.00P.M</p>	<p><b>PHYSICS</b></p> <p><b>ELECTRONICS</b></p> <p><b>CHEMISTRY</b></p> <p><b>INDUSTRIAL CHEMISTRY</b></p> <p><b>GEOLOGY</b></p> <p><b>ZOOLOGY</b></p> <p><b>COMPUTER SCIENCE</b></p> <p><b>BOTANY</b></p> <p><b>MICROBIOLOGY</b></p> <p><b>GEOGRAPHY</b></p> <p><b>MATHEMATICS</b></p>	<p>UPYC-110: ELECTROMAGNETIC THEORY II</p> <p>UELC-126: EMBEDDED SYSTEM</p> <p>UCHC-110: ORGANIC CHEMISTRY</p> <p>UICD-102: PHARMACEUTICS AND PHARMACOGNOSY</p> <p>UGEC-110: INDIAN STRATIGRAPHY</p> <p>UZOC-110: PARASITOLOGY</p> <p>UCSC-110: INTERNET OF THINGS</p> <p>UBOC-110: PLANT ECOLOGY &amp; PHYTOGEOGRAPHY</p> <p>UMIC-110: GENETIC ENGINEERING</p> <p>SGC-110 :GEOGRAPHICAL INFORMATION SYSTEM AND GLOBAL NAVIGATION</p> <p>UMTC-110: METRIC SPACES</p>



DAY / DATE / TIME	SUBJECT / PAPER	
<b>TUESDAY</b> <b>23.04.2024</b> 10.00 A.M. TO 12.00 NOON	<b>PHYSICS</b>	UPYD-106: NUCLEAR PHYSICS UPYD-108: PHYSICS OF COMMUNICATION
	<b>ELECTRONICS</b>	UELD-116: INDUSTRIAL AUTOMATION UELD-146: PROGRAMMING WITH PYTHON
	<b>CHEMISTRY</b>	UCHD-103: SELECTED INSTRUMENTATION IN CHEMISTRY UCHD-106: PHARMACEUTICAL CHEMISTRY AND ANALYSIS
	<b>GEOLOGY</b>	UGED-103: MINING GEOLOGY
	<b>ZOOLOGY</b>	UZOD-104: ANIMAL BIOTECHNOLOGY UZOD-105: ENVIRONMENTAL IMPACT ASSESSMENT UZOD-106: FUNDAMENTAL OF ZOOLOGY APPLICATIONS
	<b>COMPUTER SCIENCE</b>	UCSD-105: NETWORK SECURITY UCSD-107: INTRODUCTION TO DATA ANALYTICS UCSD-106: MULTIMEDIA TECHNIQUES
	<b>BOTANY</b>	UBOD-104: BIOFERTILIZER UBOD – 105 :NURSERY AND GARDENING
	<b>MICROBIOLOGY</b>	UMID-104: CELL BIOLOGY UMID-105: VIROLOGY UMID-106: HAEMATOLOGY AND CLINICAL BIOCHEMISTRY
	<b>GEOGRAPHY</b>	SGE-103: GEOGRAPHY OF ECONOMIC ACTIVITIES AND REGIONAL DEVELOPMENT
	<b>BIOTECHNOLOGY</b>	UBID-103: ANIMAL BIOTECHNOLOGY
	<b>MATHEMATICS</b>	UMTE-103: NUMBER THEORY
<b>THURSDAY</b> <b>25.04.2024</b> 10.00 A.M. TO 12.00 NOON	<b>BIOTECHNOLOGY</b>	UBIC-110: ENVIRONMENTAL BIOTECHNOLOGY

**Note:** 1) Practical Exams for all Courses will begin from 30<sup>TH</sup> APRIL 2024.

2) DISCREPANCIES/CLASHES/MISSING PAPER, IF ANY MAY KINDLY BE BROUGHT TO THE NOTICE OF UNDERSIGNED WITHIN SEVEN DAYS OF NOTIFICATION.



DATE: 18 MAR 2024

CONTROLLER OF EXAMINATIONS




**GOA UNIVERSITY**  
Taleigao Plateau, Goa

**REVISED PROGRAMME OF B.Sc. COURSE (CBCS) ORDINANCE OC-66 SEMESTER-V REPEAT**  
**EXAMINATION OF APRIL/MAY 2024**

**Instructions to Candidates:**

1. Candidates are requested to be present at the place of examination fifteen minutes before the commencement of the examination.
2. **CANDIDATES ARE FORBIDDEN TO TAKE ANY BOOK, PAPER OR COPY MATERIAL OF ANY KIND INTO THE EXAMINATION HALL AND ANY STUDENT FOUND COPYING WILL BE STRICTLY PUNISHED AND CAN ENTAIL DEBARMENTS FROM THE SEMESTER.**
3. Centre and place of examination will be the respective College.
4. **MOBILE PHONES, BLUETOOTH ENABLED GADGETS, COMMUNICATION DEVICES ETC. ARE NOT ALLOWED IN THE EXAMINATION HALL.**
5. The Written examination will be conducted in the following order:

DAY / DATE / TIME	SUBJECT / PAPER	
<b>TUESDAY</b> <b>16.04.2024</b> 10.00 a.m. to 12.00 noon          10.00 a.m. to 1.00 p.m.	Physics	PHD 107 Solid State Physics
	Electronics	ELC 115 Power Electronics
	Chemistry	CHC 105 Physical Chemistry
	Industrial Chemistry	ICD 101 Industrial Chemical Analysis
	Geology	GEC 105 Mineralogy
	Zoology	ZOC 105 Endocrinology
	Computer Science	CSC 105 Computer Networks
	Botany	BOC 105 Classical Taxonomy & Phylogeny
	Microbiology	MIC 105 Medical Microbiology
	Biotechnology	BIC 105 Plant Biotechnology
<b>FRIDAY</b> <b>19.04.2024</b> 10.00 a.m. to 12.00 noon          	Mathematics	MTC 107 Calculus of 2 & 3 variable
	Physics	PHC 105 Classical Mechanic & Thermal Physics
	Electronics	ELC 105 Operating System
	Chemistry	CHC 106 Inorganic Chemistry
	Industrial Chemistry	DSE 3A Mathematic-Statistical Methods
	Geology	GED 102 Economic Geology
	Zoology	ZOC 106 Biochemistry & Metabolic Processes
Computer Science	CSC 106 Object Oriented Programming	
Botany	BOC 106 Cell Biology & Plant Biochemistry	

<p align="center"><b>FRIDAY</b> <b>19.04.2024</b> 10.00 a.m. to 12.00 noon</p>	<p><b>Microbiology</b> <b>Biotechnology</b></p> <p><b>Geography</b></p> <p><b>Mathematics</b></p>	<p><b>MIC 106 Industrial Microbiology</b> <b>BIC 106 Bio-Analytical Tools</b></p> <p><b>SGC 106 Environmental Geography</b></p> <p><b>MTE 101 Foundation of Mathematics</b></p>
<p align="center"><b>MONDAY</b> <b>22.04.2024</b> 10.00 a.m. to 12.00 noon</p> <p align="center">10.00a.m. to 1.00p.m</p>	<p><b>Physics</b></p> <p><b>Electronics</b></p> <p><b>Chemistry</b></p> <p><b>Industrial Chemistry</b></p> <p><b>Geology</b></p> <p><b>Zoology</b></p> <p><b>Computer Science</b></p> <p><b>Botany</b></p> <p><b>Microbiology</b></p> <p><b>Biotechnology</b></p> <p><b>Geography</b></p> <p><b>Mathematics</b></p>	<p><b>PHC 106 Analog &amp; Digital Electronics</b></p> <p><b>ELC 125 Transducer &amp; Instrumentation</b></p> <p><b>CHC 107 Organic Chemistry</b></p> <p><b>ICS 103 Economic &amp; Industrial Organization</b></p> <p><b>GED 101 Engineering Geology</b></p> <p><b>ZOC 107 Molecular Biology &amp; Evolution</b></p> <p><b>CSC 107 Software Engineering</b></p> <p><b>BOC 107 Microbiology &amp; Plant Pathology</b></p> <p><b>MIC 107 Microbial Genetics</b></p> <p><b>BIC 107 Molecular Biology</b></p> <p><b>SGC 107 Fundamentals of Remote Sensing</b></p> <p><b>MTC 106 Analysis II</b></p>
<p align="center"><b>WEDNESDAY</b> <b>24.04.2024</b> 10.00 a.m. to 12.00 noon</p>	<p><b>Physics</b></p> <p><b>Electronics</b></p> <p><b>Chemistry</b></p> <p><b>Chemistry</b></p> <p><b>Industrial Chemistry</b></p> <p><b>Geology</b></p> <p><b>Zoology</b></p> <p><b>Computer Science</b></p> <p><b>Botany</b></p> <p><b>Microbiology</b></p> <p><b>Biotechnology</b></p> <p><b>Geography</b></p> <p><b>Mathematics</b></p> <p><b>Botany</b></p>	<p><b>PHD 101 Quantum Mechanics</b></p> <p><b>ELD 115 Programming with MatLab</b></p> <p><b>CHD 104 Essential in Pharmaceutical Chemistry</b></p> <p><b>CHD 101 Basic Topics in Analytical Chemistry</b></p> <p><b>CHD 101 Basic Topics in Analytical Chemistry</b></p> <p><b>GEC 106 Structural Geology</b></p> <p><b>ZOD 103 Fish &amp; Fisheries</b></p> <p><b>CSD 102 Data Mining</b></p> <p><b>BOD 103 Economic &amp; Medicinal Botany</b></p> <p><b>MID 102 Microbial Physiology</b></p> <p><b>BID 102 Food Biotechnology</b></p> <p><b>SGE 102 Geography of Natural Hazards and Disasters</b></p> <p><b>MTE 102 Combinatorics</b></p> <p><b>BOD 102 Research Methodology, Bioinformatics &amp; Biostatistics</b></p>



<b>FRIDAY</b> <b>26.04.2024</b> <b>10.00 a.m. to 12.00 noon</b>	Physics	PHC 107Mathematical Physics & Electromagnetic Theory I
	Electronics	ELD 105Photonics
	Chemistry	CHD 102Green Methods & safety aspects in Chemistry
	Chemistry	CHD 105Properties and Processes of Molecular Chemistry
	Industrial Chemistry	ICS 105Application of Materials in Industrial Chemistry
	Geology	GEC 107Igneous Petrology
	Zoology	ZOD 102Applied Zoology
	Zoology	ZOD 101Research Methodology & Biostatistics
	Computer Science	CSD 101 Human Computer Interaction
	Botany	BOD 101Plant Tissue Culture
	Microbiology	MID 101Applied Microbiology
	Biotechnology	BID 101 Biostatistics & Bioinformatics
	Geography	SGE 101Advanced Geography of India
<b>10.00a.m.to 1.00p.m.</b>	Mathematics	MTC 105 Algebra
<b>MONDAY</b> <b>29.04.2024</b> <b>10.00 a.m. to 12.00 noon</b>	Computer Science	CSD 104 Embedded System
	Microbiology	MID 103 Biostatistics and Bioinformatics

**Note: 1) Practical Exams for all Courses will begin from 30<sup>TH</sup> APRIL 2024.**

**2) DISCREPANCIES/CLASHES/MISSING PAPER, IF ANY MAY KINDLY BE BROUGHT TO THE NOTICE OF UNDERSIGNED WITHIN SEVEN DAYS OF NOTIFICATION.**

Date: **18 MAR 2024**



  
 Controller of Examinations