



॥ अंतरी पेटवू ज्ञानज्योत ॥

**कवयित्री बहिणाबाई चौधरी उत्तर महाराष्ट्र विद्यापीठ, जळगाव**  
**Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon**

**TIME TABLE**

'A' Grade  
NAAC Re-Accredited  
(4<sup>th</sup> Cycle)

**FINAL Programme / Date Sheet of S.Y.B. Sc. (CBCS, CGPA) Sem.- III & IV( 60-40),  
Examination – December-2022**

Program Code:-1310012018

As per A.Y. 2019-2020, Syllabus ,CBCS , (60-40 Pattern)

Year & Sem	Day & Date	Time	Computer Code	Subject Name	Remark
S.Y.B. Sc. (CBCS, CGPA) Sem.- III	<b>S.Y.B. Sc. (CBCS, CGPA) Sem.- III</b>				
	15/12/2022 Thursday	12.00 Noon to 02.00 pm	832401	Computer Science Paper – I CS-301 Data Structure-I	
			833201	Information Technology Paper – I IT-301 Data Structure-I	
			831501	Zoology Paper - I ZOO-301 Physiology	
	16/12/2022 Friday	12.00 Noon to 02.00 pm	831401	Botany Paper - I BOT-301 Plant Anatomy	
			834001	GeoInformatics Paper-I GEOI-301 Introduction to C++	
	17/12/2022 Saturday	12.00 Noon to 02.00 pm	832201	Electronics Paper – I ELE-301 Analog Communication	
			833301	Bio-technology Paper – I BT-301 Basic Genetics	
			832001	Experimental Psychology Paper – I PSY-301 Research Methodology In Behavioral Science	
			831901	Microbiology Paper – I MB-301 Basic Microbial Enzyme and Metabolism	
	19/12/2022 Monday	12.00 Noon to 02.00 pm	831601	Geology Paper – I GL-301 Igneous Petrology)	
			831302	Chemistry Paper – II CH-302 Organic and Inorganic Chemistry	
	20/12/2022 Tuesday	12.00 Noon to 02.00 pm	831402	Botany Paper - II BOT-302 Plant Physiology)	
			834002	Geo Informatics Paper-II GEOI-302 Introduction to Geosciences	
	21/12/2022 Wednesday	12.00 Noon to 02.00 pm	831121	Mathematics Paper – II Select Any One MTH-302(A) Group Theory	<b>Select Any One</b>
831122			MTH-302(B) Theory of Groups and Codes		

Year & Sem	Day & Date	Time	Computer Code	Subject Name	Remark
S.Y.B. Sc. (CBCS, CGPA) Sem.- III	22/12/2022 Thursday	12.00Noon to 02.00 pm	832202	Electronics Paper – II ELE-302 Microprocessors and Applications	
			833302	Bio-technology Paper – II BT-302 Bioprocess Technology	
			832002	Experimental Psychology Paper – II PSY-302 Elements Of Organizational Behaviour	
			831902	Microbiology Paper – II MB-302 Microscopy and Microbial Ecology	
			831602	Geology Paper –II GL-302 Sedimentary Petrology	
	23/12/2022 Friday	12.00Noon to 02.00 pm		<b>SEC</b> Select Any One	
			831104	MTH-304 Set Theory and Logic	
			831204	PHY-304 Renewable energy and Energy Harvesting	
			831304	CH-304 Basic Analytical Chemistry	
			831404	BOT-304 Mushroom Culture Technology	
			831504	ZOO-304 Apiculture	
			831604	GL-304 Hydrogeology	
			831704	ST-304 Statistical Data Analysis Using R	
			831804	GG-304 Regional Planning and Development	
			831904	MB-304 Microbiological Analysis of Air, Water and Soil	
			832104	BC-304 Microbial Isolation and Identification Techniques-I	
			832204	ELE-304 Electrical Circuits and Network Skills	
			832404	CS-304 Software and Hardware Installation Skills	
			833204	IT-304 Software and Hardware Installation Skills	
			833304	BT-304 Algae and Mushroom Cultivation	
833941	ENVI-304(A) Fundamental of Sample and Solution preparation OR				
833942	ENVI-304(B) Microbial Isolation and Identification Techniques				

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Year & Sem	Day & Date	Time	Computer Code	Subject Name	Remark
S.Y.B. Sc. (CBCS, CGPA) Sem.- III	23/12/2022 Friday	12.00Noon to 02.00 pm		<b>SEC</b>	
			834041	GEOI-304(A) Data acquisition and management OR	
			834042	GEOI-304(B) GNSS OR	
			834043	GEOI-304(C) SQL OR	
			834044	GEOI-304(D) Open Source GIS OR	
			834045	GEOI-304(E) Statistical Techniques OR	
			834046	GEOI-304(F) WebGIS	
	24/12/2022 Saturday	12.00Noon to 02.00 pm	831301	Chemistry Paper – I CH-301 Physical And Inorganic Chemistry	
	26/12/2022 Monday	12.00Noon to 02.00 pm	830101	Eng 231English-I ENG-Communicative English	OR
			830201	Mar 231Marathi –I MAR-Vidnyan Katha ani Nond Lekhan	
	27/12/2022 Tuesday	12.00Noon to 02.00 pm	831101	Mathematics Paper – I MTH-301 Calculus of Several Variables	
	28/12/2022 Wednesday	12.00Noon to 02.00 pm	831221	Physics Paper - II PHY-302(A) Electronics-I	Select Any One
			831222	PHY-302(B) Instrumentation	
	29/12/2022 Thursday	12.00Noon to 02.00 pm	831701	Statistics Paper –I ST-301Probability Distributions-I	
			832101	Biochemistry Paper –I BC-301 Food Biochemistry	
			833901	Environmental Science Paper –I ENVI-301 Ecology and Environmental	
	30/12/2022 Friday	12.00Noon to 02.00 pm	831801	Geography Paper – I GG-301 Environmental Geography	

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Year & Sem	Day & Date	Time	Computer Code	Subject Name	Remark
S.Y.B. Sc. (CBCS, CGPA) Sem.- III	31/12/2022 Saturday	12.00Noon to 02.00 pm	831201	Physics Paper – I PHY-301 Thermodynamics and Kinetic theory of gases	
	02/01/2023 Monday	12.00Noon to 02.00 pm	831702	Statistics Paper –II ST-302 Statistical Methods-I	
			832102	Biochemistry Paper –II BC-302 Human Physiology-I	
			833902	Environmental Science Paper –II ENVI-302 Basics in Environmental Microbiology	
	03/01/2023 Tuesday	12.00Noon to 02.00 pm	831802	Geography Paper – II GG-302 Physical Geography of Maharashtra	
	04/01/2023 Wednesday	12.00Noon to 02.00 pm	832402	Computer Science Paper – II CS-302 Programming in C++-I	
			833202	Information Technology Paper –II IT-302 Programming in C#	
			831502	Zoology Paper – II ZOO-302 Biochemistry	

**Backlog Student of S.Y.B.Sc. (Sem-I & II) Will have to appear as per Equivalent Subject.**



**S.Y.B. Sc. (CBCS, CGPA) Sem.- IV**

**Program Code:-1310012018**

Year & Sem	Day & Date	Time	Computer Code	Subject Name	Remark	
S.Y.B. Sc. (CBCS, CGPA) Sem.- IV			S.Y.B. Sc. (CBCS, CGPA) Sem.- IV			
	01/12/2022 Thursday	12.00 Noon to 02.00 pm	841301	Chemistry Paper – I CH-401 Physical And Inorganic Chemistry		
	02/12/2022 Friday	12.00 Noon to 02.00 pm	842401	Computer Science Paper – I CS-401 Data Structure-II		
			843201	Information Technology Paper – I IT-401 Data Structure-II		
			841501	Zoology Paper - I ZOO-401 Genetics		
	03/12/2022 Saturday	12.00 Noon to 02.00 pm	841101	Mathematics Paper – I MTH-401 Complex Variables		
	05/12/2022 Monday	12.00 Noon to 02.00 pm	842402	Computer Science Paper – II CS-402 Programming in C++-II		
			843202	Information Technology Paper –II IT-402 Programming in ASP Dot Net		
			841502	Zoology Paper – II ZOO-402 Evolutionary Biology		
	06/12/2022 Tuesday	12.00 Noon to 02.00 pm		<b>SEC</b> <b>Select Any One</b>		
			841104	MTH-404 Vector Calculus		
			841204	PHY-404 Electrical Circuits and Network Skills		
			841304	CH-404 Advanced Analytical Chemistry		
			841404	BOT-404 Nursery and Gardening		
			841504	ZOO-404 Medical Diagnostics		
			841604	GL-404 Watershed Development		
			841704	ST-404 Applied Statistics		
			841804	GG-404 Field Techniques and Survey based Project Report		
			841904	MB-404 Biofertilizers and Biopesticides		
			842104	BC-404 Microbial Isolation and Identification Techniques-II		
			842204	ELE-404 Computational Techniques in Electronics		
			842404	CS-404 Network Security		
	843204	IT-404 Network Security				
843304	BT-404 Bioanalytical Instrumentation					
843941	ENVI-404(A) Air Quality Monitoring Techniques	Select Any One				
843942	ENVI-404(B) Industrial Safety					

**Program Code:-1310012018**

Year & Sem	Day & Date	Time	Computer Code	Subject Name	Remark
S.Y.B. Sc. (CBCS, CGPA) Sem.- IV	06/12/2022 Tuesday	12.00Noon to 02.00 pm	844041	<b>SEC</b> GEOI-404(A) Data acquisition and management	Select Any One
			844042	GEOI-404(B) GNSS	
			844043	GEOI-404(C) SQL	
			844044	GEOI-404(D) Open Source GIS	
			844045	GEOI-404(E) Statistical techniques	
			844046	GEOI-404(F) WebGIS	
	07/12/2022 Wednesday	12.00Noon to 02.00 pm	840101	Eng 232English-II ENG-232 Communicative English	<b>OR</b>
			840201	Mar 232Marathi –II MAR-232 Vinodi Katha ani Vidnyanpar Lekhan	
	08/12/2022 Thursday	12.00Noon to 02.00 pm	841201	Physics Paper – I PHY-401 Waves, Oscillations and acoustics	
			841702	Statistics Paper –II ST-402 Statistical Methods-II	
		03.00 pm To 05.00 pm	842102	Biochemistry Paper –II BC-402 Human Physiology-II	
			843902	Environmental Science Paper –II ENVI-402 Applied and Industrial Microbiology	
	09/12/2022 Friday	12.00Noon to 02.00 pm	841302	Chemistry Paper – II CH-402 Organic and Inorganic Chemistry	
			842201	Electronics Paper – I ELE-401 Digital Communication	
			843301	Bio-technology Paper – I BT-401 Molecular Biology	
		03.00 pm to 05.00 pm	842001	Experimental Psychology Paper – I PSY-401 Psychological Measurement	
			841901	Microbiology Paper – I MB-401 Genetics and Immunology	
			841601	Geology Paper – I GL-401 Metamorphic petrology	
	10/12/2022 Saturday	12.00Noon to 02.00 pm	841121	Mathematics Paper – II Select Any One MTH-402(A) Differential Equations	Select Any One
			841122	MTH-402(B) Differential Equations and Numerical Methods	
		03.00 pm to 05.00 pm	841801	Geography Paper – I GG-401 Human Geography	

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Year & Sem	Day & Date	Time	Computer Code	Subject Name	Remark
S.Y.B. Sc. (CBCS, CGPA) Sem.- IV	12/12/2022 Monday	12.00 Noon to 02.00 pm	841202	Physics Paper - II PHY-402 Optics and Lasers	
		03.00 pm to 05.00 pm	841701	Statistics Paper –I ST-401 Probability Distributions-II	
			842101	Biochemistry Paper –I BC-401 Environmental Biochemistry	
			843901	Environmental Science Paper –I ENVI-401 Ecosystem and Biodiversity	
	13/12/2022 Tuesday	12.00 Noon to 02.00 pm	841401	Botany Paper - I BOT-401 Plant Embryology	
			844001	GeoInformatics Paper-I GEOI-401 Introduction to OOP using C++	
		03.00 pm to 05.00 pm	842202	Electronics Paper – II ELE-402 Microcontrollers and Applications	
			843302	Bio-technology Paper – II BT-402 Immune Response	
			842002	Experimental Psychology Paper – II PSY-402 Psychology in Organizational Settings	
			841902	Microbiology Paper – II MB-402 Basic Industrial Microbiology	
			841602	Geology Paper –II GL-402 Stratigraphic Principles and Indian Stratigraphy	
	14/12/2022 Wednesday	12.00 Noon to 02.00 pm	841402	Botany Paper - II BOT-402 Plant Metabolism	
			844002	Geo Informatics Paper-II GEOI-402 Introduction to Remote Sensing	
		03.00 pm to 05.00 pm	841802	Geography Paper – II GG-402 Socio-Economic Geography of Maharashtra	
	18/12/2022 Sunday	<b>02.30 pm- 04.00 pm</b>	99999	• General Knowledge <u>Examination will be conducted in MCQ Based in Online Mode</u>	

**Backlog Student of S.Y.B.Sc. (Sem-I & II) Will have to appear as per Equivalent Subject.**

P.B.No.80,  
Jalgaon 425 001  
Ref.No.KBC NMU/7 C 22562/-D/2022  
Date: 29/10/2022

**Sd/-**  
Offg. Director  
Board of Examinations & Evaluation



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## **INSTRUCTIONS**

1. Candidates should be present at their respective place of examination fifteen minutes before the scheduled time of the examination.
2. Candidates are forbidden to take any study material in the Examination Hall.
3. Candidates are requested to see the Notice Board regularly for changes if any, notified later in the Programme.
4. Candidates are requested to take note of the exact date, day, time and places of every paper on every day.
5. **The list of Centres & Place of Examination notified As per University Circular No. 38/2022 Dt- 30/09/2022**
6. The written examination will be conducted in the above order
7. No request for any special concession, such as change in time or day fixed for the University Examinations on religious or any other ground shall be granted.
8. University reserves right to make timely changes in examination time table in an eventuality of a sudden announcement / declaration of a holiday by the Govt. and / or holding of MPSC / UPSC Competitive Examinations by the Government.
9. If there is any discrepancy in time/subjects, contact College immediately .
10. The Examination of Environment Studies & General Knowledge will be conducted in Multiple Choice Question (MCQ) based **online mode**

**Note:- Code numbers given in Column No. 4 are computer code of respective subjects, students should mention these code numbers on answer-books with name of the subject.**

**Sd/-**

**Prof. D.S.Dalal**

Offg. Director ,

Board of Examinations & Evaluation

No.KBCNMU/7-D/ 2562-D /2022

Date:- : 29 /10 /2022