



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



Programme of T.Y.B. Sc.(CGPA) Sem .-V CGPA ( 60-40 ) Examination January -2021

Circular No.:- 10 of 2021

(\* Use legal size paper for printing Time Table)

### **Instructions**

Multiple Choice Question (MCQ) based examination conducted in Online mode

- Candidates should be present at their respective place where internet connectivity is proper before the scheduled time of the examination.
- Candidates are forbidden to take any study material while appearing for the examination.
- Candidates are requested to see the Notice Board / University Website regularly for changes if any, notified later in the Programme.
- Candidates are requested to take note of the exact date, day, time and places of every paper on every day.
- No request shall be considered for change in schedule time or day of the University Examinations on religious or any other ground
- University reserves the 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.
- In any unforeseen situation about time, subject in time table, please contact concerned college immediately before 5 days of commencement of examinations.

**Note: Code numbers in bracket are Computer code of respective subject,**

**Sd/-  
B.P.PATIL**

No.KBCNMU/7-C / 42- E/2021

Date:- : 05/1 / 2021

**Director ,  
Board of Examinations & Evaluation**



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**TIME TABLE**

Programme of T.Y.B. Sc.(CGPA) Sem.-V CGPA ( 60-40 ) Examination January -2021

**Programme of T.Y.B. Sc. Sem. – V**  
**As per June 2017 Syllabus**

Day & Date	Subject & Time : 3.30 pm to 05.00 pm			Code No.
Wednesday, 20/01/2021	1.	Mathematics	MTH-351 Topics in Metric Spaces	351101
	2.	Physics	PHY-351 Mathematical Physics	351201
	3.	Chemistry	CH-351 Physical Chemistry	351301
	4.	Botany	BOT-351 Cryptogams	351401
	5.	Zoology	ZOO-351 Non-chordates-III	351501
	6.	Geography	GG-311 Geomorphology	351801
	7.	Geology	GL-311 Structural Geology	351601
	8.	Computer Science	UG CS-311 System Programming	352401
	9.	Electronics	ELE-351 Semiconductor Physics	352201
	10.	Statistics	ST-351 Distribution Theory-I	351701
	11.	Microbiology	MB-351 Microbial Genetics	351901
	12.	Bio-chemistry	BC-351 Genetics	352101
	13.	Information Technology	UG -IT-311 System Programming	353201
	14.	Biotechnology	BT-351 Genetics	353301
	15.	Environmental Science	ENVI-311 Environmental Pollution-I	353901
	16.	Geoinformatics	GEOI-311 Introduction to DBMS	354001
Thursday, 21/01/2021	1.	Mathematics	MTH-352 Integral Calculus	351102
	2.	Physics	PHY-352 Classical Mechanics	351202
	3.	Chemistry	CH-352 Inorganic Chemistry	351302
	4.	Botany	BOT-352 Angiosperm Taxonomy	351402
	5.	Zoology	ZOO-352 Cell and Molecular biology	351502
	6.	Geography	GG-312 Climatology	351802
	7.	Geology	GL-312 Indian Stratigraphy	351602
	8.	Computer Science	UG-CS-312 Database Management System	352402
	9.	Electronics	ELE-352 Basic Communication Systems	352202
	10.	Statistics	ST-352 Statistical Inference-I	351702



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T.Y.B. Sc.(CGPA60-40 ) Sem. -V

Day & Date	Subject & Time : 3.30 pm to 05.00 pm			Code No.
Thursday, 21/01/2021	11.	Microbiology	MB-352 Fermentation Technology	351902
	12.	Bio-Chemistry	BC-352 Plant Biochemistry	352102
	13.	Information Technology	UG-IT-312 Database Management System	353202
	14.	Biotechnology	BT-352 Agricultural biotechnology	353302
	15.	Environmental Science	ENVI-312 Biodiversity and its Conservation-I	353902
	16.	Geoinformatics	GEOI-312 Introduction to GIS	354002
Friday, 22/01/2021	1.	Mathematics	MTH-353 Modern Algebra	351103
	2.	Physics	PHY-353 Atomic and Molecular Physics	351203
	3.	Chemistry	CH-353 Organic Chemistry	351303
	4.	Botany	BOT-353 Cell and Molecular Biology	351403
	5.	Zoology	ZOO-353 Mammalian Histology and Physiology-I	351503
	6.	Geography	GG-313 Oceanography	351803
	7.	Geology	GL-313 Mineralogy and Optics	351603
	8.	Computer Science	UG-CS-313 Software Engineering	352403
	9.	Electronics	ELE-353 8086 Microprocessor	352203
	10.	Statistics	ST-353 Design of Experiments	351703
	11.	Microbiology	MB-353 Microbial Metabolism	351903
	12.	Bio-chemistry	BC-353 Clinical Biochemistry -I	352103
	13.	Information Technology	UG-IT-313 Data Communication	353203
	14.	Biotechnology	BT-353 Animal biotechnology	353303
	15.	Environmental Science	ENVI-313 Basic Concept in Environmental Toxicology-I	353903
	16.	Geoinformatics	GEOI-313 Introduction to Satellite Image Processing-I	354003
Saturday, 23/01/2021	1.	Mathematics	MTH-354 Lattice Theory	351104
	2.	Physics	<b>Select Any One</b>	
			PHY-354(A) Electronics-II	351204
			PHY-354(B) Instrumentation-II	351205
	3.	Chemistry	CH-354 Analytical Chemistry	351304
4.	Botany	BOT-354 Advanced Plant Physiology	351404	



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Day & Date	Subject & Time : 3.30 pm to 05.00 pm			Code No.	
Saturday, 23/01/2021	5.	Zoology	ZOO-354 Biochemistry	351504	
	6.	Geography	GG-314 Water Resource Management	351804	
	7.	Geology	GL-314 Igneous Petrology	351604	
	8.	Computer Science	UG-CS-314 Computer Aided Graphics	352404	
	9.	Electronics	ELE-354 The C Programming Language	352204	
	10.	Statistics	ST-354 Sampling Theory	351704	
	11.	Microbiology	MB-354 Medical Microbiology	351904	
	12.	Bio-chemistry	BC-354 Metabolism	352104	
	13.	Information Technology	UG-IT-314 Software Engineering	353204	
	14.	Biotechnology	BT-354 Industrial biotechnology	353304	
	15.	Environmental Science	ENVI-314 Remote Sensing & GIS-I	353904	
	16.	Geoinformatics	GEOI-314 Introduction to Aerial Photography and Photogrammetry	354004	
	Sunday, 24/01/2021	1.	Mathematics	<b>Select Any One</b>	
				MTH-355(A) C-Programming	351105
				MTH-355(B) Elementary Number Theory	351106
		2.	Physics	PHY-355 Solid State Physics	351206
3.		Chemistry	CH-355 Industrial Chemistry	351305	
4.		Botany	BOT-355 Plant Ecology and Phytogeography	351405	
5.		Zoology	ZOO-355 Systematics, Evolution and Palaeontology	351505	
6.		Geography	GG-315 Disaster Management	351805	
7.		Geology	GL-315 Sedimentary Petrology	351605	
8.		Computer Science	UG-CS-315 Programming in VB.NET	352405	
9.		Electronics	ELE-355 Microcontroller 8051	352205	
10.		Statistics	ST-355 Introduction to Regression Analysis	351705	
11.		Microbiology	MB-355 Immunology	351905	
12.	Bio-chemistry	BC-355 Biophysical Chemistry	352105		



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Day & Date	Subject & Time : 3.30 pm to 05.00 pm			Code No.
Sunday, 24/01/2021	13.	Information Technology	UG-IT-315 Internet Programming using PHP	353205
	14.	Biotechnology	BT-355 Food biotechnology	353305
	15.	Environmental Science	ENVI-315 Instrumental Techniques in Environmental Analysis-I	353905
	16.	Geoinformatics	GEOI-315 Introduction to Geodesy and GNSS	354005
Monday, 25/01/2021	1.	Mathematics	<b>Select Any One</b>	
			MTH-356(A) Vector Analysis	351107
			MTH-356(B) Integral Transform	351108
	2.	Physics	<b>Select Any One</b>	
			PHY-356(A) Technical Electronics-I	351207
			PHY-356(B) Refrigeration and Air conditioning-I	351208
			PHY-356(C) Vacuum Technology-I	351209
			PHY-356(D) Microprocessor-I	351210
			PHY-356(E) Programming in C++-I	351211
			PHY-356(F) Solar Energy-I	351212
	3.	Chemistry	<b>Select Any One</b>	
			CH-356(A) Bio Chemistry	351306
			CH-356(B) Environment Chemistry	351307
	4.	Botany	<b>Select Any One</b>	
			BOT-356(1) Plant Biotechnology	351406
			BOT-356(2) Ethnobotany	351407
			BOT-356(3) Gardening	351408
	5.	Zoology	<b>Select Any One</b>	
			ZOO-356(A) Biotechnology	351506
			ZOO-356(B) Pest management	351507
			ZOO-356(C) Public health and hygiene	351508
	6.	Geography	GG-316 Remote Sensing and GIS	351806
	7.	Geology	GL-316 Geomorphology	351606
	8.	Computer Science	<b>Elective Select Any One</b>	
UG-CS-316(A) Programming in C#			352406	
		UG-CS-316(B) JAVA Programming-I	352407	
9.	Electronics	ELE-356 Advanced Digital System Design	352206	
10.	Statistics	ST-356 Statistical Computing Using R-Software	351706	
11.	Microbiology	MB-356 Applied Microbiology	351906	
12.	Bio-chemistry	BC-356 Biotechnology	352106	
13.	Information Technology	UG-IT-316 JAVA Programming-I	353206	
14.	Biotechnology	BT-356 Environmental biotechnology	353306	
15.	Environmental Science	ENVI-316 Environmental Biotechnology-I	353906	
16.	Geoinformatics	GEOI-316 Advances in Remote Sensing	354006	



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P.B.No.80,  
Jalgaon 425 001  
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Date: 05 /01 / 2020

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