



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

TIME TABLE

Final Programme /Date Sheet of T.Y.B. Sc. Sem. -V& VI CBCS - CGPA ( 60-40 ) New,  
Examination -December 2021

Multiple Choice Question (MCQ) based examination to be conducted in Online mode  
Programme of T.Y.B. Sc. Sem. – V

As per June 2020 Syllabus

Program Code:- 1310012018

Year & Sem.	Day & Date	Time	Computer Code	Subject Name	Remark
			<u>T.Y.B. Sc. Sem. – V</u>		
T.Y.B. Sc. Sem. – V CBCS	Wednesday, 05/01/2022	10.00 am to 11.30 am	851101	Mathematics MTH-501 Metric Spaces	
			851201	Physics PHY-501 Mathematical Physics	
			851301	Chemistry _CH-501 Principles of Physical Chemistry-I	
			851401	Botany BOT-501 Lower Cryptogams	
			851501	Zoology ZOO-501 Reproductive Endocrinology	
			851801	Geography GG-501 Geomorphology	
			851601	Geology GEOL-501 Structural Geology	
			852401	Computer Science CS-501 System Programming	
			852201	Electronics ELE-501 Semiconductor Electronics	
			851701	Statistics ST-501 Distribution Theory-I	
			851901	Microbiology MB-501 Microbial Genetics	
			852101	Bio-chemistry BC-501 Genetics	
			853201	Information Technology IT-501 System Programming	
			853301	Biotechnology BT-501 Genetics and Molecular Biology	
853901	Environmental Science ENVI-501 Environmental Pollution-I				
854001	Geoinformatics GEOI-501 Paper-I				

Year & Sem.	Day & Date	Time	Computer Code	Subject Name	Remark
T.Y.B. Sc. Sem. – V CBCS	Thursday, 06/01/2022	10.00 am to 11.30 am	851102	Mathematics MTH-502 Real Analysis-I	
			851202	Physics PHY-502 Solid State Physics	
			851302	Chemistry CH-502 Inorganic Chemistry	
			851402	Botany BOT-502 Morphology and Systematics of Angiosperms	
			851502	Zoology ZOO-502 Cell and Molecular Biology	
			851802	Geography GG-502 Climatology	
			851602	Geology GEOL-502 Sedimentary Petrology	
			852402	Computer Science CS-502 Database Management System	
			852202	Electronics ELE-502 Advanced Digital System Design Using VHDL	
			851702	Statistics ST-502 Statistical Inference-I	
			851902	Microbiology MB-502 Bioprocess Technology	
			852102	Bio-Chemistry BC-502 Plant Biochemistry and Biofertilizers	
			853202	Information Technology IT-502 Database Management System	
			853302	Biotechnology BT-502 Agriculture Biotechnology	
	853902	Environmental Science ENVI-502 Biodiversity and its Conservation-I			
	854002	Geoinformatics GEOI-502 Paper-II			
	Friday, 07/01/2022	10.00 am to 11.30 am	851103	Mathematics MTH-503 Algebra	
			851203	Physics PHY-503 Atomic and Molecular Physics	
			851303	Chemistry CH-503 Organic Reaction Mechanism	
			851403	Botany BOT-503 Cell Biology and Genetics	
			851503	Zoology ZOO-503 Mammalian Histology	
851803			Geography GG-503 Oceanography		
851603			Geology GEOL-503 Mineralogy		

Year & Sem.	Day & Date	Time	Computer Code	Subject Name	Remark	
T.Y.B. Sc. Sem. – V CBCS	Friday, 07/01/2022	10.00 am to 11.30 am	852403	Computer Science CS-503 Software Engineering		
			852203	Electronics ELE-503 Advanced Microprocessors		
			851703	Statistics ST-503 Design of Experiments		
			851903	Microbiology MB-503 Metabolism		
			852103	Bio-chemistry BC-503 Clinical Biochemistry		
			853203	Information Technology IT-503 Software Engineering		
			853303	Biotechnology BT-503 Animal Tissue Culture		
			853903	Environmental Science ENVI-503 Basic Concept in Environmental Toxicology-I		
			854003	Geoinformatics GEOI-503 Paper-III		
	Saturday, 08/01/2022	10.00 am to 11.30 am	851104	Mathematics MTH-504 Lattice Theory		(Select Any One)
				Physics		
			851241	PHY-504(A) Electronics-II		
			851242	PHY-504(B) Instrumentation-II		
			851304	Chemistry CH-504 Industrial Chemistry		
			851404	Botany BOT-504 Plant Physiology and Biochemistry		
			851504	Zoology ZOO-504 Animal Biotechnology		
			851804	Geography GG-504 Water Resource Management		
			851604	Geology GEOI-504 Paleontology		
			852404	Computer Science CS-504 Computer Aided Graphics		
			852204	Electronics ELE-504 Electronic Instrumentation		
			851704	Statistics ST-504 Sampling Theory		
			851904	Microbiology MB-504 Basic Immunology		
			852104	Bio-chemistry BC-504 Metabolism		
			853204	Information Technology IT-504 Cyber Law and IT Act		
			853304	Biotechnology BT-504 Bioengineering		
			853904	Environmental Science ENVI-504 Remote Sensing and GIS-I		
			854004	Geoinformatics GEOI-504 Paper-IV		

Year & Sem.	Day & Date	Time	Computer Code	Subject Name	Remark
T.Y.B. Sc. Sem. – V CBCS	Monday, 10/01/2022	10.00 am to 11.30 am	851105	Mathematics MTH-505 Integral Transforms	
			851205	Physics PHY-505 Solar Energy and Applications	
			851305	Chemistry CH-505 Analytical Instrumentation	
			851405	Botany BOT-505 Biofertilizer	
			851505	Zoology ZOO-505 Public Health and Hygiene	
			851805	Geography GG-505 Remote Sensing and GPS	
			851605	Geology GEOL-505 Indian Stratigraphy	
			852405	Computer Science CS-505 Python Programming-I	
			852205	Electronics ELE-505 Medical Electronics	
			851705	Statistics ST-505 Statistical Techniques for Research Methods	
			851905	Microbiology MB-505 Medical Microbiology-I	
			852105	Bio-chemistry BC-505 Biophysical Chemistry	
			853205	Information Technology IT-505 Android Application Development -I	
			853305	Biotechnology BT-505 Food Biotechnology	
			853905	Environmental Science ENVI-505 Air Monitoring Techniques	
	854005	Geoinformatics GEOI-505 Paper-V			
	Tuesday, 11/01/2022	10.00 am to 11.30 am		Mathematics	(Select Any One)
			851161	MTH-506(A) C-Programming	
			851162	MTH-506(B) Number Theory	
				Physics	(Select Any One)
			851261	PHY-506(A) Technical Electronics-I	
			851262	PHY-506(B) Refrigeration and Air Conditioning-I	
			851263	PHY-506(C) Vacuum Technology-I	
851264			PHY-506(D) Microprocessor-I		
851265	PHY-506(E) Programming in C++ I				

Year & Sem.	Day & Date	Time	Computer Code	Subject Name	Remark
T.Y.B. Sc. Sem. – V CBCS	Tuesday, 11/01/2022	10.00 am to 11.30 am		Chemistry	Select Any One
			851361	CH-506(A) Biochemistry	
			851362	CH-506(B) Green Chemistry	
				Botany	Select Any One
			851461	BOT-506(A) Analytical Techniques in Plant Sciences	
			851462	BOT-506(B) Horticulture	
				Zoology	Select Any One
			851561	ZOO-506(A) Pest Management	
			851562	ZOO-506(B) Aquarium Fish Keeping	
				Geography	Select Any One
			851861	GG-506(A) Disaster Management	
			851862	GG-506(B) Geography Of Tourism	
				Geology (Select Any One)	Select Any One
			851661	GEOL-506(A) Economic Geology	
			851662	GEOL-506(B) Exploration Geology	
				Electronics	Select Any One
			852261	ELE-506(A) Embedded C	
			852262	ELE-506(B) Basics Fiber Optic Communication	
				Statistics	Select Any One
			851761	ST-506(A) Introduction to Regression Analysis	
			851762	ST-506(B) Stochastic Processes	
				Microbiology	Select Any One
			851961	MB-506(A) Food Microbiology	
			851962	MB-506(B) Pharmaceutical Quality Control and Quality Assurance	
				Bio-chemistry	Select Any One
			852161	BC-506(A) Fermentation Technology	
			852162	BC-506(B) Biomembranes-I	
				Information Technology (Select Any One)	Select Any One
853261	IT-506(A) Programming in PHP-I				
853262	IT-506(B) JAVA Programming-I				
	Biotechnology	Select Any One			
853361	BT-506(A) Environmental Biotechnology-I				
853362	BT-506(B) Bioinformatics				

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Year & Sem.	Day & Date	Time	Computer Code	Subject Name	Remark	
T.Y.B. Sc. Sem. – V CBCS	Tuesday, 11/01/2022	10.00 am to 11.30 am		Computer Science	Select Any One	
			852461	CS-506(A) Internet Programming Using PHP		
			852462	CS-506(B) JAVA Programming-I		
					Environmental Science	Select Any One
			853961	ENVI-506(A) Instrumental Techniques in Environmental Analysis-I		
			863962	ENVI-506(B) Environmental Biotechnology-I		
					Geoinformatics	Select Any One
			854061	GEOI-506(A) Elective Paper-I		
854062	GEOI-506(B) Elective Paper-II					

## Final Programme of T.Y.B. Sc.CBCS Sem. – VI

As per Syllabus June-2020  
Program Code:- 1310012018

Year & Sem.	Day & Date	Time	Computer Code	Subject Name	Remark
				<b>Sem. – VI</b>	
T.Y.B. Sc. Sem. – VI CBCS	Tuesday, 21/12/2021	10.00 am to 11.30 am	861101	MTH-601 Measure Theory	
			861201	PHY-601 Quantum Mechanics	
			861301	CH-601 Principles of Physical Chemistry-II	
			861401	BOT-601 Higher Cryptogams	
			861501	ZOO-601 Study of Leech and Calotes	
			861601	GEOL-601 Crystallography and Optics	
			861701	ST-601 Distribution Theory-II	
			861801	GG-601 Soil Geography	
			861901	MB-601 Molecular Biology	
			862101	BC-601 Genetic Engineering	
			862201	ELE-601 Power Electronics	
			862401	CS-601 Operating System	
			863201	IT-601 Operating System	
			863301	BT-601 Recombinant DNA Technology	
	863901	ENVI-601 Environmental Pollution-II			
	864001	GEOI-601 Paper-I			
	Wednesday, 22/12/2021	10.00 am to 11.30 am	861102	MTH-602 Real Analysis-II	
			861202	PHY-602 Material Science	
			861302	CH-602 Chemistry of Inorganic Solids	
			861402	BOT-602 Gymnosperms and Paleobotany	
			861502	ZOO-602 Chick Embryology	
			861602	GEOL-602 Igneous and Metamorphic Petrology	
			861702	ST-602 Statistical Inference-II	
			861802	GG-602 Biogeography	
			861902	MB-602 Fermentations	
			862102	BC-602 Plant Biotechnology and Biomembranes	
			862202	ELE-602 Consumer Electronics	
			862402	CS-602 RDBMS	
863202			IT-602 RDBMS		
863302			BT-602 Plant Biotechnology		
863902	ENVI-602 Biodiversity and its Conservation-II				
864002	GEOI-602 Paper-II				

Year & Sem.	Day & Date	Time	Computer Code	Subject Name	Remark
T. Y.B. Sc. Sem. – VI CBCS	Thursday, 23/12/2021	10.00 am to 11.30 am	861103	MTH-603 Linear Algebra	
			861203	PHY-603 Nuclear Physics	
			861303	CH-603 Spectroscopic Methods of Structure Determination	
			861403	BOT-603 Molecular Biology	
			861503	ZOO-603 Applied Zoology	
			861603	GEOL-603 Mineral and Fuel Resources	
			861703	ST-603 Statistical Quality Control	
			861803	GG-603 Population Geography	
			861903	MB-603 Enzymology	
			862103	BC-603 Immunology	
			862203	ELE-603 Microprocessor Interfacing Techniques	
			862403	CS-603 Computer Network	
			863203	IT-603 Computer Network	
			863303	BT-603 Immunology	
	863903	ENVI-603 Basic Concept in Environmental Toxicology-II			
	864003	GEOI-603 Paper-III			
	Friday, 24/12/2021	10.00 am to 11.30 am	861104	MTH-604 Ordinary and Partial Differential Equations	
			861204	PHY-604 Modern and Applied Physics	
			861304	CH-604 Chemistry of Industrially Important Products	
			861404	BOT-604 Economic Botany	
			861504	ZOO-604 Microtechnique	
			861604	GEOL-604 Geomorphology	
			861704	ST-604 Official Statistics and Applied Statistics	
			861804	GG-604 Agricultural Geography	
			861904	MB-604 Advanced Immunology	
			862104	BC-604 Enzymology	
862204			ELE-604 Computer Network		
862404			CS-604 Theoretical Computer Science		
863204	IT-604 Theoretical Computer Science				
863304	BT-604 Bioprocess Technology				
863904	ENVI-604 Remote Sensing and GIS-II				
864004	GEOI-604 Paper-IV				



Year & Sem.	Day & Date	Time	Computer Code	Subject Name	Remark
T. Y.B. Sc. Sem. – VI CBCS	Monday, 27/12/2021	10.00 am to 11.30 am	861105	MTH-605 Graph Theory	
			861205	PHY-605 Basic Instrumentation Skills	
			861305	CH-605 Analytical Techniques	
			861405	BOT-605 Floriculture	
			861505	ZOO-605 Research Methodology	
			861605	GEOL-605 Environmental Geology	
			861705	ST-605 C-Programming	
			861805	GG-605 Geographical Information System	
			861905	MB-605 Medical Microbiology-II	
			862105	BC-605 Analytical Techniques	
			862205	ELE-605 Embedded Systems	
			862405	CS-605 Python Programming-II	
			863205	IT-605 Android Application Development-II	
			863305	BT-605 Pharmaceutical Biotechnology	
	863905	ENVI-605 Water Monitoring Techniques			
	864005	GEOI-605 Paper-V			
	Tuesday, 28/12/2021	10.00 am to 11.30 am	861161	MTH-606(A) Introduction to SciLab	Select Any One
			861162	MTH-606(B) Operations Research	
			861261	PHY-606(A) Technical Electronics-II	Select Any One
			861262	PHY-606(B) Refrigeration and Air conditioning-II	
861263			PHY-606(C) Vacuum Technology-II		
861264			PHY-606(D) Microprocessor-II		
861265			PHY-606(E) Programming in C++ II		
861361			CH-606(A) Polymer Chemistry	Select Any One	
861362			CH-606(B) Research Methodology for Chemistry		
861461			BOT-606(A) Herbal Technology	Select Any One	
861462			BOT-606(B) Plant Breeding		
861561			ZOO-606(A) Bioinformatics	Select Any One	
861562			ZOO-606(B) Sericulture		
861661			GEOL-606(A) Geotechnics	Select Any One	
861662			GEOL-606(B) Physics and Chemistry of the Earth		

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Year & Sem.	Day & Date	Time	Computer Code	Subject Name	Remark
T. Y.B. Sc. Sem. – VI CBCS	Tuesday, 28/12/2021	10.00 am to 11.30 am	861761	ST-606(A) Optimization Techniques	Select Any One
			861762	ST-606(B) Actuarial Statistics	
			861861	GG-606(A) Geography of India	Select Any One
			861862	GG-606(B) Economic Geography	
			861961	MB-606(A) Agricultural Microbiology	Select Any One
			861962	MB-606(B) Regulatory Practices and IPR	
			862161	BC-606(A) Toxicology	Select Any One
			862162	BC-606(B) Biomembranes-II	
			862261	ELE-606(A) Electrodynamics	Select Any One
			862262	ELE-606(B) Antenna and Wave Propagation	
			862461	CS-606(A) Web Programming Using ASP.NET	Select Any One
			862462	CS-606(B) JAVA Programming-II	
			863261	IT-606(A) Programming in PHP-II	Select Any One
			863262	IT-606(B) JAVA Programming-II	
			863361	BT-606(A) Environmental Biotechnology-II	Select Any One
			863362	BT-606(B) Biostatistics	
			863961	ENVI-606(A) Instrumental Techniques in Environmental Analysis-II	Select Any One
			863962	ENVI-606(B) Environmental Biotechnology-II	
			864061	GEOI-606(A) Elective Paper-I	Select Any One
			864062	GEOI-606(B) Elective Paper-II	

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**Sd/-**  
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Board of Examinations & Evaluation