



SHIVAJI UNIVERSITY, KOLHAPUR.

Circular No 85 Summer Session Theory Exam

Draft programme of M.Sc Part-I Sem-I ,II NEP and CBCS Zoology, Organic, Inorganic, Analytical ,Physical Industrial and Applied Chemistry, Botany, Horizontal Mobility(Bio-Tech,Bio-Chemistry, Environmental-Biotechnology, Microbiology, Pharmaceutical Microbiology)Agrochemical and Pest Management, Electronics, Computer Science, Geology, General Microbiology(Course Code 205,2341,2353), Examination of March/April 2023 to be held in June 2023.

INSTRUCTION:-Common instruction as per Circular No SU/Appointment/On Exam/29/dated 01-02-2020 and also available on University Website www.unishivaji.ac.in

1.The Centers and Places for Examination for written examination will be as under:

Sr.No	Exam	College /Dept Code	Places/Exam Centre
1	M.Sc Zoology, Computer Sci, Organic, Analytical Physical, Inorganic Chemistry Botany, Electronics, Applied Chemistry, Industrial Chemistry, Phamra-Micro Bio-Tech, Biochem, Micro ,Env-Biotech Agro Chemical and Pest Mgt	264	Shivaji University Science Teaching Department. Campus. KOLHAPUR
2	M. Sc. Analytical Chemistry	31	Rajaram College, Kolhapur
3	M.Sc. Geology	260	Gopal Krishna Gokhale College, Kolhapur Dist-Kolhapur
4	M.Sc Organic Chemistry	01	Vivekanand College, Kolhapur Dist-Kolhapur
5	M.Sc. Physical Chemistry	32	Rajarshri Chh. Shahu College Kadamwadi Kolhapur Dist-Kolhapur
6	M.Sc Botany, Analytical Chemistry, Comp Sci	30	The New college Kolhapur
7	M.Sc. Agrochemical & Pest Management,Organic Chemistry General Microbiology	48	Devachand College, Arjunnagar , Dist -Kolhapur
8	M.Sc Analytical Chemistry	43	Jaysigpur College, JAYSINGPUR,Dist-Kolhapur
9	M. Sc. Botany, Organic Chemistry	38	Dattajirao Kadam Arts, Science & Comers Ichalkaranji Dist -Kolhapur
10	M. Sc. Computer Science, M.Sc Organic Chemistry	03	Shivraj College of Arts, Commerce & D. S. KadamScience college Gadhinglaj Dist.Kolhapur.
11	M.Sc General Microbiology,Analytical Chemistry	47	Dr.Ghali college Gadhinglaj Dist-Kolhapur
12	M.Sc. Computer Science., M.Sc.Physical Chemistry	90	Karmveer Bhaurao Patil College, Urun –Islampur. Dist- Sangli
13	M.Sc. Computer Science, , Organic	88	Smt Kusumtai Rajarambapupatil kanyaMahavidylya Urun-Islampur .Dist-Sangli
14	M.Sc. Computer Science, Zoology, Organic Chem	104	Arts, Commerce & Science College, Palus Dist-sangli

15	M.Sc Organic Chemistry ,Botany,Zoology	92	Padm Bhushan DR. Vasantrao dada patil Mahavidyalya, Tasgaon Dist-Sangli
16	M.Sc Analytical, Organic Chemistry, General Microbiology	73	Dr.Patangrao Kadam Mahavidyalya Sangalwadi Dist-Sangli
17	M.Sc Comp Sci, Electronics, Organic Chemistry, General Microbiology	78	Smt Kasturbai Walchand college Sangli , Dist -Sangli
18	M.SC Organic Chemistry, Electronics, Comp Sci	80	Willingdon College Sangli ,Dist-Sangli
19	M.Sc. Inorganic, Organic, Analytical chemistry,Zoology,General Microbiology	86	Balwant College, Vita Dist-Sangli
20	M.Sc., Analytical Chemistry	436	Shri Yashwantrao Patil ScienceCollege Solankur , Tal- Radhanagri,Dist-Kolhapur
21	M. Sc. Botany	101	Matoshri Bayyabai Shripathrao Kadam Kanya Mahavidyalya, Kadegaon Dist Sangli
22	M.Sc Botany, Organic Chemistry, Zoology,Electronics	149	Yashwantrao Chavan Institute of Science Satara , Dist-Satara
23	M.Sc. Analytical Chemistry, Zoology,Organic Chemistry	145	Lal Bahadur Shastri college Satara
24	M.Sc. Organic Chemistry	164	Dahiwadi College, Dahiwadi Dist-Satara
25	M.Sc.,Analytical Chemistry, Microbiology (CBCS-R),General Microbiology,Botany,Comp Sci,Organic Chemi	158	Yashwantrao Chavan college ofScience College, Karad Dist-Satara
26	M.Sc.Zoology ,Computer Sci., Organic Chemistry.	156	Sadguru Gadge Maharaj College Karad Dist-Satara
27	M.Sc., Analytical Chemistry	159	Balasaheb Desai College, Patan Dist-Satara
28	M.Sc., Organic Chemistry,	161	Kissan Veer Mahavidyalaya, Wai . Dist-Satara
29	M.Sc. Analytical Chemistry	94	RajeRamrao Mahavidyalya Jath DistSangli
30	M.Sc. Analytical Chemistry,Zoology	50	Yashwantrao Chavan WarnaMahavidylaya Warananagar Dist-Kolhapur
31	M.Sc. Analytical Chemistry	162	D.P.Bhosale College Koregaon Dist Satara.
32	M.Sc. Analytical Chemistry	93	Dr.Patangrao Kadam Mahavidyalya Ramanadnagar(Burli) Kirloskarwadi Tal.Palus Dist Sangali.
33	M.Sc. Analytical,,Organic Chemistry	106	Deshbhakat Anandrao BalwantraoNaik Arts & Science College Chikkali Tal-shirala Dist-Sangli
34	M.Sc. Analytical Chemistry	103	Krantisinh Nana Patil Mahavidyalya walva TalWalvaDist-Sangli
35	M.sc Organic chemistry	83	Shikshan Maharashi Dr.Bapuji Salunkhe Mahavidyalya Miraj DistSangli
36	M.Sc General Microbiology	84	Miraj Mahavidyalya Miraj DistSangli
37	M.Sc Organic Chemistry	51	Bhogawati Mahavidyalya Kurukali Tal-Karveer Dist-Kolhapur
38	M.Sc. Analytical Chemistry M.Sc Botany	67	M.H.Shinde Mahavidyalya Tisangi Tal-Gaganbawada Dist-Kolhapur
39	M.Sc. Analytical y, Organic Chemistry	429	Padmashree Dr.G.G Jadhav Mahavidyalya Ganganbawada Dist-Kolhapur
40	M.Sc Organic Chemistry	151	Mudhoji College Phaltan Dist-Satara

M.Sc Zoology(NEP)

Course code-2353	Branch :- M.Sc Part I :- Sem. I ZOOLOGY (NEP.)			New Revised (NEP) From Oct 2022 Exam
Paper No	Paper Code	Paper Name	Day and Date	Paper Time
CC-101	87872	Biosystematics And Biodiversity	Friday 16-06-2023	From 2.30pm to 5.30pm
CC-102	87873	Ecology And Environmental Pollution	Saturday 17-06-2023	
CC-103	87874	Molecular Cell Biology	Monday 19-06-2023	
CC-104	87875	Applied Entomology	Tuesday 20-06-2023	

M.Sc Zoology

Course code-2341	Branch :- M.Sc Part I :- Sem. I ZOOLOGY (C.B.C.S.)			New Revised From Oct 2019 Exam
Paper No	Paper Code	Paper Name	Day and Date	Paper Time
CC-101	83497	Biosystematics And Biodiversity	Friday 16-06-2023	From 2.30pm to 5.30pm
CC-102	83498	Ecology And Environmental Pollution	Saturday 17-06-2023	
CC-103	83499	Molecular Cell Biology	Monday 19-06-2023	
CC-104	83500	Applied Entomology	Tuesday 20-06-2023	

M.Sc Zoology

Course Code 205	Branch :- M.Sc Part I :- Sem. I ZOOLOGY (C.B.C.S.)			New Revised From Oct 2019 Exam
Paper No	Paper Code	Paper Name	Day and Date	Paper Time
CC-101	74759	Biosystematics And Biodiversity	Friday 16-06-2023	From 2.30pm to 5.30pm
CC-102	74760	Ecology And Environmental Pollution	Saturday 17-06-2023	
CC-103	74761	Molecular Cell Biology	Monday 19-06-2023	
CC-104	74762	Applied Entomology	Tuesday 20-06-2023	

M.Sc Zoology (NEP)

Course code-2353	Branch :- M.Sc Part I :- Sem. II ZOOLOGY NEP			New Revised From March 2023Exam
Paper No	Paper Code	Paper Name	Day and Date	Paper Time
CC-201	90204	Physiological Chemistry	Friday 16-06-2023	Form 10.30am to 1.30pm
CC-202	90205	Bioinstrumentation and Biostatistics	Saturday 17-06-2023	
CC-203	90206	Anatomy and Physiology	Monday 19-06-2023	
CC-204	90207	Biology of Parasites	Tuesday 20-06-2023	

M.Sc Zoology

Course code-2341	Branch :- M.Sc Part I :- Sem. II ZOOLOGY (C.B.C.S.)			New Revised From March 2022 Exam
Paper No	Paper Code	Paper Name	Day and Date	Paper Time
CC-201	84633	Physiological Chemistry	Friday 16-06-2023	Form 10.30am to 1.30pm
CC202	84628	Bioinstrumentation and Biostatistics	Saturday 17-06-2023	
CC203	84629	Anatomy and Physiology	Monday 19-06-2023	
CC204	84630	Biology of Parasites	Tuesday 20-06-2023	

M.Sc Zoology

Course Code - 205	Branch :- M.Sc Part I :- Sem. II ZOOLOGY (C.B.C.S.)			New Revised From March 2020 Exam
Paper No	Paper Code	Paper Name	Day and Date	Paper Time
CC-201	77940	Physiological Chemistry	Friday 16-06-2023	Form 10.30am to 1.30pm
CC-202	79228	Bioinstrumentation and Biostatistics	Saturday 17-06-2023	
CC-203	79229	Anatomy and Physiology	Monday 19-06-2023	
CC-204	79230	Biology of Parasites	Tuesday 20-06-2023	

M.Sc Computer Science(NEP)

Course code-2353	Branch –M.Sc Part I-Sem-I Computer Science			New Revised (NEP) From Oct 2022 Exam
Paper No	Paper Code	Paper Name	Day and Date	Paper Time
CC-101	87792	Design and Analysis of Algorithms	Friday 16-06-2023	From 2.30pm to 5.30pm
CC-102	87793	Python Programming	Saturday 17-06-2023	
CC-103	87794	Database Management System	Monday 19-06-2023	
CC-104	87795	Cyber Security	Tuesday 20-06-2023	

M.Sc Computer Science(C.B.C.S)

Course code-2341	Branch –M.Sc Part I-Sem-I Computer Science (C.B.C.S)			New Revised From Oct 2019 Exam
Paper No	Paper Code	Paper Name	Day and Date	Paper Time
CC-101	83414	Design and Analysis of Algorithms	Friday 16-06-2023	From 2.30pm to 5.30pm
CC-102	83415	Python Programming	Saturday 17-06-2023	
CC-103	83416	Database Management System	Monday 19-06-2023	
CC-104	83417	Cyber Security	Tuesday 20-06-2023	

M.Sc Computer Science(C.B.C.S)

Course code-205	Branch –M.Sc Part I-Sem-I Computer Science(C.B.C.S.)			New Revised From Oct 2019 Exam
Paper No	Paper Code	Paper Name	Day and Date	Paper Time
CC-101	74582	Design and Analysis of Algorithms	Friday 16-06-2023	From 2.30pm to 5.30pm
CC-102	74583	Python Programming	Saturday 17-06-2023	
CC-103	74584	Database Management System	Monday 19-06-2023	
CC-104	74585	Cyber Security	Tuesday 20-06-2023	

M.Sc Computer Science(NEP)

Course code-2353	Branch –M.Sc Part I-Sem-II Computer Science(C.B.C.S.)			New Revised From March 2023Exam
Paper No	Paper Code	Paper Name	Day and Date	Paper Time
CC-201	90106	Web Technology	Friday 16-06-2023	Form 10.30am to 1.30pm
CC202	90107	Advanced Java	Saturday 17-06-2023	
CC-203	90114	Android Fundamental Development with kotlin	Monday 19-06-2023	
Choose Any One of the Following				
CC-204	90115	Software Project Management	Tuesday 20-06-2023	
	90116	Data Science Foundations		
	90117	Application Security Analyst		
	90118	Cloud Computing		

M.Sc Computer Science(NEP)

Course code-2353	Branch –M.Sc Part I-Sem-II Computer Science(C.B.C.S.)			New Revised From March 2022Exam
Paper No	Paper Code	Paper Name	Day and Date	Paper Time
CC-201	84544	Web Technology	Friday 16-06-2023	Form 10.30am to 1.30pm
CC202	84545	Advanced Java	Saturday 17-06-2023	
CC-203	84552	Android Fundamental Development with kotlin	Monday 19-06-2023	
Choose Any One of the Following				
CC-204	84553	Software Project Management	Tuesday 20-06-2023	
	84554	Data Science Foundations		
	84555	Application Security Analyst		
	84556	Cloud Computing		

M.Sc Computer Science(C.B.C.S)

Branch –M.Sc Part I-Sem-II Computer Science(C.B.C.S.)				New Revised From March 2020 Exam
Course Code 205				
Paper No	Paper Code	Paper Name	Day and Date	Paper Time
CC-201	79276	Web Technology	Friday 16-06-2023	Form 10.30am to 1.30pm
CC202	79277	Advanced Java	Saturday 17-06-2023	
CC-203	79278	Android Fundamental Development	Monday 19-06-2023	
*CC 203	*83077	*Android Fundamental Development with Kotlin		
*From March 2021 For Sem-II Fresh students only				
Choose Any One of the Following				
CC-204	79279	Software Project Management	Tuesday 20-06-2023	
	79280	Data Science Foundations		
	79281	Application Security Analyst		
	79282	Cloud computing		

M.Sc Organic, Inorganic, Analytical, Physical, Industrial, Applied chemistry(NEP)

M.Sc Part-I Sem-I Branch-				New Revised(NEP) From Oct 2022
1) Organic Chemistry 2) Inorganic Chemistry 3) Analytical Chemistry 4) Physical Chemistry 5) Industrial Chemistry 6) Applied Chemistry				Course code-2353
Paper No	Paper Code	Paper Name	Day and Date	Paper Time
CC-101	87849	Inorganic Chemistry – I	Friday 16-06-2023	From 2.30pm to 5.30pm
CC-102	87850	Organic Chemistry – I	Saturday 17-06-2023	
CC-103	87851	Physical Chemistry – I	Monday 19-06-2023	
CC-104	87852	Analytical Chemistry – I	Tuesday 20-06-2023	

M.Sc Organic, Inorganic, Analytical, Physical, Industrial, Applied chemistry

M.Sc Part-I Sem-I Branch-				New Revised From Oct-2019
1) Organic Chemistry 2) Inorganic Chemistry 3) Analytical Chemistry 4) Physical Chemistry 5) Industrial Chemistry 6) Applied Chemistry				Course code-2341
Paper No	Paper Code	Paper Name	Day and Date	Paper Time
CC-101	83399	Inorganic Chemistry – I	Friday 16-06-2023	From 2.30pm to 5.30pm
CC-102	83400	Organic Chemistry – I	Saturday 17-06-2023	
CC-103	83401	Physical Chemistry – I	Monday 19-06-2023	
CC-104	83402	Analytical Chemistry – I	Tuesday 20-06-2023	

M.Sc Organic, Inorganic, Analytical, Physical, Industrial, Applied chemistry

M.Sc Part-I Sem-I Branch- 1) Organic Chemistry 2) Inorganic Chemistry 3) Analytical Chemistry 4) Physical Chemistry 5) Industrial Chemistry 6) Applied Chemistry				New Revised From Oct 2019
				Course code- 205
Paper No	Paper Code	Paper Name	Day and Date	Paper Time
CC-101	74577	Inorganic Chemistry – I	Friday 16-06-2023	From 2.30pm to 5.30pm
CC-102	74578	Organic Chemistry – I	Saturday 17-06-2023	
CC-103	74579	Physical Chemistry – I	Monday 19-06-2023	
CC-104	74580	Analytical Chemistry – I	Tuesday 20-06-2023	

M.Sc Organic, Inorganic, Analytical, Physical, Industrial, Applied chemistry (NEP)

M.Sc Part-I Sem-II Branch- 1) Organic Chemistry 2) Inorganic Chemistry 3) Analytical Chemistry 4) Physical Chemistry 5) Industrial Chemistry 6) Applied Chemistry				New Revised From March 2023
				Course Code- 2353
Paper No	Paper Code	Paper Name	Day and Date	Paper Time
CC-201	90163	Inorganic Chemistry – II	Friday 16-06-2023	Form 10.30am to 1.30pm
CC-202	90164	Organic Chemistry – II	Saturday 17-06-2023	
CC-203	90165	Physical Chemistry – II	Monday 19-06-2023	
CC-204	90166	Analytical Chemistry – II	Tuesday 20-06-2023	

M.Sc Organic, Inorganic, Analytical, Physical, Industrial, Applied chemistry (CBCS)

M.Sc Part-I Sem-II Branch- 1) Organic Chemistry 2) Inorganic Chemistry 3) Analytical Chemistry 4) Physical Chemistry 5) Industrial Chemistry 6) Applied Chemistry				New Revised From March 2022
				Course Code- 2341
Paper No	Paper Code	Paper Name	Day and Date	Paper Time
CC-201	84508	Inorganic Chemistry – II	Friday 16-06-2023	Form 10.30am to 1.30pm
CC-202	84509	Organic Chemistry – II	Saturday 17-06-2023	
CC-203	84510	Physical Chemistry – II	Monday 19-06-2023	
CC-204	84511	Analytical Chemistry – II	Tuesday 20-06-2023	

M.Sc Organic, Inorganic, Analytical, Physical, Industrial, Applied chemistry

M.Sc Part-I Sem-II Branch-		1) Organic Chemistry 2) Inorganic Chemistry 3) Analytical Chemistry 4) Physical Chemistry 5) Industrial Chemistry 6) Applied Chemistry	New Revised From March 2020
			Course Code- 205
Paper No	Paper Code	Paper Name	Day and Date
CC-201	79244	Inorganic Chemistry – II	Friday 16-06-2023
CC-202	79245	Organic Chemistry – II	Saturday 17-06-2023
CC-203	79246	Physical Chemistry – II	Monday 19-06-2023
CC-204	79247	Analytical Chemistry – II	Tuesday 20-06-2023
Form 10.30am to 1.30pm			

M.Sc. Botany (NEP)

Course code- 2353	M.Sc Part I :- Sem.-I Botany			New Revised(NEP) From Oct 2022 Exam
Paper No	Paper Code	Paper Name	Day and Date	Paper Time
CC-101	87788	Biology And Diversity of Alage Fung And Bryophytes	Friday 16-06-2023	From 2.30pm to 5.30pm
CC-102	87789	Biology And Diversity of Pteridophytes Gymnosperms and Palaeobotany	Saturday 17-06-2023	
CCO-104	87790	Biodiversity :Conservation and Utilization	Monday 19-06-2023	
CC-103	87791	Tools And Techniques	Tuesday 20-06-2023	

M.Sc. Botany (C.B.C.S)

Course code- 2341	M.Sc Part I :- Sem.-I Botany			Revised From Oct 2019 Exam
Paper No	Paper Code	Paper Name	Day and Date	Paper Time
CC-101	83427	Biology And Diversity of Fungi,Alage And Bryophytes	Friday 16-06-2023	From 2.30pm to 5.30pm
CC-102	83428	Biology And Diversity of Pteridophytes Gymnosperms and Palaeobotany	Saturday 17-06-2023	
CC-103	83429	Plant Ecology And Evolution	Monday 19-06-2023	
CC-104	83430	Tools And Techniques	Tuesday 20-06-2023	

M.Sc. Botany (C.B.C.S)

Course Code-205	M.Sc Part I :- Sem.-I Botany			Revised From Oct 2019 Exam
Paper No	Paper Code	Paper Name	Day and Date	Paper Time
CC-101	74753	Biology And Diversity of Fungi,Alage And Bryophytes	Friday 16-06-2023	From 2.30pm to 5.30pm
CC-102	74754	Biology And Diversity of Pteridophytes Gymnosperms and Palaeobotany	Saturday 17-06-2023	
CC-103	74755	Plant Ecology And Evolution	Monday 19-06-2023	
CC-104	74756	Tools And Techniques	Tuesday 20-06-2023	

M.Sc. Botany (NEP)

Course code-2353 M.Sc Part I :- Sem.-II Botany				Revised From March 2023 Exam
Paper No	Paper Code	Paper Name	Day and Date	Paper Time
CC-201	90100	Angiosperm systematic	Friday 16-06-2023	Form 10.30am to 1.30pm
CC-202	90101	Plant Pathology	Saturday 17-06-2023	
CC-203	90102	Plant Structure Development And Reproduction	Monday 19-06-2023	
CC-204	90103	Cell and Molecular Biology	Tuesday 20-06-2023	

M.Sc. Botany (CBCS)

Course code-2341 M.Sc Part I :- Sem.-II Botany				Revised From March 2022 Exam
Paper No	Paper Code	Paper Name	Day and Date	Paper Time
CC-201	84536	Angiosperm systematic	Friday 16-06-2023	Form 10.30am to 1.30pm
CC-202	84537	Plant Pathology	Saturday 17-06-2023	
CC-203	84538	Plant Structure Development And Reproduction	Monday 19-06-2023	
CC-204	84539	Cell and Molecular Biology	Tuesday 20-06-2023	

M.Sc. Botany (C.B.C.S)

Course code-205 M.Sc Part I :- Sem.-II Botany				Revised From Oct 2020 Exam
Paper No	Paper Code	Paper Name	Day and Date	Paper Time
CC-201	79269	Angiosperm systematic	Friday 16-06-2023	Form 10.30am to 1.30pm
CC-202	79270	Plant Pathology	Saturday 17-06-2023	
CC-203	79271	Plant Structure Development And Reproduction	Monday 19-06-2023	
CC-204	79272	Cell and Molecular Biology	Tuesday 20-06-2023	

M.Sc. Electronics (NEP)

Course code- 2353 M.Sc Part I :- Sem.-I Electronics				New Revised(NEP) From Oct 2022 Exam
Paper No	Paper Code	Paper Name	Day and Date	Paper Time
CC-101	87796	Measurement & Instrumentation	Friday 16-06-2023	From 2.30pm to 5.30pm
CC-102	87797	Foundations of Microwave Technology	Saturday 17-06-2023	
CC-103	87798	Computer Organization	Monday 19-06-2023	
CC-104	87799	Advanced Digital Design	Tuesday 20-06-2023	

M.Sc. Electronics (C.B.C.S)

Course code- 2341		M.Sc Part I :- Sem.-I Electronics		Revised From Oct 2019 Exam
Paper No	Paper Code	Paper Name	Day and Date	Paper Time
CC-101	83444	Measurement & Instrumentation	Friday 16-06-2023	From 2.30pm to 5.30pm
CC-102	83445	Foundations of Microwave Technology	Saturday 17-06-2023	
CC-103	83446	Computer Organization	Monday 19-06-2023	
CC-104	83447	Advanced Digital Design	Tuesday 20-06-2023	

M.Sc. Electronics (C.B.C.S)

Course code- 205		M.Sc Part I :- Sem.-I Electronics		Revised From Oct 2019 Exam
Paper No	Paper Code	Paper Name	Day and Date	Paper Time
CC-101	74589	Measurement & Instrumentation	Friday 16-06-2023	From 2.30pm to 5.30pm
CC-102	74590	Foundations of Microwave Technology	Saturday 17-06-2023	
CC-103	74591	Computer Organization	Monday 19-06-2023	
CC-104	74592	Advanced Digital Design	Tuesday 20-06-2023	

M.Sc. Electronics (NEP)

Course code-2353		M.Sc Part I :- Sem.-II Electronics		Revised From March 2023 Exam
Paper No	Paper Code	Paper Name	Day and Date	Paper Time
CC-201	90119	Digital Communication	Friday 16-06-2023	Form 10.30am to 1.30pm
CC-202	90120	Advanced Microwave Technology	Saturday 17-06-2023	
CC-203	90121	Advanced Power Electronics	Monday 19-06-2023	
CC-204	90122	Optoelectronics	Tuesday 20-06-2023	

M.Sc. Electronics (C.B.C.S)

Course code-2341		M.Sc Part I :- Sem.-II Electronics		Revised From March 2022Exam
Paper No	Paper Code	Paper Name	Day and Date	Paper Time
CC-201	84557	Digital Communication	Friday 16-06-2023	Form 10.30am to 1.30pm
CC-202	84558	Advanced Microwave Technology	Saturday 17-06-2023	
CC-203	84559	Advanced Power Electronics	Monday 19-06-2023	
CC-204	84560	Optoelectronics	Tuesday 20-06-2023	

M.Sc. Electronics (C.B.C.S)

Course code-205		M.Sc Part I :- Sem.-II Electronics		Revised From Oct 2020 Exam
Paper No	Paper Code	Paper Name	Day and Date	Paper Time
CC-201	79255	Digital Communication	Friday 16-06-2023	Form 10.30am to 1.30pm
CC-202	79256	Advanced Microwave Technology	Saturday 17-06-2023	
CC-203	79257	Advanced Power Electronics	Monday 19-06-2023	
CC-204	79258	Optoelectronics	Tuesday 20-06-2023	

M.Sc. Horizontal Mobility

Course code-2353	M.Sc Part-I Sem I - Biochemistry,Biotechnology,Environmental-Biotech,Microbiology,Pharmaceutical Microbiology			New Revised(NEP) From Oct 2019 Exam	
Paper No	Paper Code	Paper Name	Day and Date	Paper Time	
Any One Of the Following					
CC-101	87784	Cell Biochemistry and Nucleic Acids	Friday 16-06-2023	From 2.30pm to 5.30pm	
	87785	Cell Biology, Microbiology and Virology			
CC-102	87782	Proteins Structure and Functions	Saturday 17-06-2023		
CC-103	87783	Biomolecules	Monday 19-06-2023		
Any One Of the Following					
CC-104	87786	Basics of Physiology and Endocrinology	Tuesday 20-06-2023		
	87787	Biostatistics and Computer Applications			

M.Sc. Horizontal Mobility

Course code-2341	M.Sc Part-I Sem I - Biochemistry,Biotechnology,Environmental-Biotech,Microbiology,Pharmaceutical Microbiology			Revised From Oct 2019 Exam	
Paper No	Paper Code	Paper Name	Day and Date	Paper Time	
Any One Of the Following					
CC-101	83423	Cell Biochemistry and Nucleic Acids	Friday 16-06-2023	From 2.30pm to 5.30pm	
	83424	Cell Biology, Microbiology and Virology			
CC-102	83420	Proteins Structure and Functions	Saturday 17-06-2023		
CC-103	83421	Biomolecules	Monday 19-06-2023		
Any One Of the Following					
CC-104	83425	Basics of Physiology and Endocrinology	Tuesday 20-06-2023		
	83426	Biostatistics and Computer Applications			

M.Sc. Horizontal Mobility

M.Sc Part-I Sem I - Biochemistry,Biotechnology,Environmental-Biotech,Microbiology,Pharmaceutical Microbiology				Revised From Oct 2019 Exam	
				Course code-205	
Paper No	Paper Code	Paper Name	Day and Date	Paper Time	
Choose Any One Of the Following					
CC-101	74569	Cell Biochemistry and Nucleic Acids	Friday 16-06-2023	From 2.30pm to 5.30pm	
	74570	Cell Biology, Microbiology and Virology			
CC-102	74571	Proteins Structure and Functions	Saturday 17-06-2023		
CC-103	74572	Biomolecules	Monday 19-06-2023		
Choose Any One Of the Following					
CC-104	74573	Basics of Physiology and Endocrinology	Tuesday 20-06-2023		
	74574	Biostatistics and Computer Applications			

M.Sc. Horizontal Mobility(NEP)

M.Sc Part-I Sem II - Biochemistry,Biotechnology,Environmental-Biotech,Microbiology,Pharmaceutical Microbiology				New Revised From March 2022Exam
				Course code-2353
Paper No	Paper Code	Paper Name	Day and Date	Paper Time
CC-201	90094	Enzymology	Friday 16-06-2023	Form 10.30am to 1.30pm
CC-202	90095	Molecular Biology	Saturday 17-06-2023	
CC-203	90096	Bioenergetics	Monday 19-06-2023	
CC-204	90097	Tools and Techniques in Bioscience	Tuesday 20-06-2023	

M.Sc. Horizontal Mobility

M.Sc Part-I Sem II - Biochemistry,Biotechnology,Environmental-Biotech,Microbiology,Pharmaceutical Microbiology				New Revised From March 2023Exam
				Course code-2341
Paper No	Paper Code	Paper Name	Day and Date	Paper Time
CC-201	84529	Enzymology	Friday 16-06-2023	Form 10.30am to 1.30pm
CC-202	84530	Molecular Biology	Saturday 17-06-2023	
CC-203	84531	Bioenergetics	Monday 19-06-2023	
CC-204	84532	Tools and Techniques in Bioscience	Tuesday 20-06-2023	

M.Sc. Horizontal Mobility

M.Sc Part-I Sem II - Biochemistry,Biotechnology,Environmental-Biotech,Microbiology,Pharmaceutical Microbiology				New Revised From March 2020 Exam
				Course code-205
Paper No	Paper Code	Paper Name	Day and Date	Paper Time
CC-201	79262	Enzymology	Friday 16-06-2023	Form 10.30am to 1.30pm
CC-202	79263	Molecular Biology	Saturday 17-06-2023	
CC-203	79264	Bioenergetics	Monday 19-06-2023	
CC-204	79265	Tools and Techniques in Bioscience	Tuesday 20-06-2023	

M.Sc. Agrochemical and Pest Management [NEP.]

course code-2353	M.Sc Part-I Sem-I-Agrochemical and Pest Management (NEP.)			New Revised(NEP) From Oct-2022 Exam
Paper No	Paper Code	Paper Name	Day and Date	Paper Time
CC-101	87763	Chemistry Of Pesticides and their formulation-I	Friday 16-06-2023	From 2.30pm to 5.30pm
CC-102	87764	Soil Science Fertilizers and Micronutrients	Saturday 17-06-2023	
CC-103	87765	Introductory and Industrial Entomology	Monday 19-06-2023	
CC-104	87766	Basic concepts in Plant Pathology	Tuesday 20-06-2023	

M.Sc. Agrochemical and Pest Management [C.B.C.S.]

course code-2341	M.Sc Part-I Sem-I-Agrochemical and Pest Management (C.B.C.S.)			New Revised From March 2020 Exam
Paper No	Paper Code	Paper Name	Day and Date	Paper Time
CC-101	83389	Chemistry Of Pesticides and their formulation-I	Friday 16-06-2023	From 2.30pm to 5.30pm
CC-102	83390	Soil Science Fertilizers and Micronutrients	Saturday 17-06-2023	
CC-103	83391	Introductory and Industrial Entomology	Monday 19-06-2023	
CC-104	83392	Basic concepts in Plant Pathology	Tuesday 20-06-2023	

M.Sc. Agrochemical and Pest Management [C.B.C.S.]

Course code-205	M.Sc Part-I Sem-I-Agrochemical and Pest Management (C.B.C.S.)			New Revised From Oct 2019 Exam
Paper No	Paper Code	Paper Name	Day and Date	Paper Time
CC-101	75006	Chemistry Of Pesticides and their formulation-I	Friday 16-06-2023	From 2.30pm to 5.30pm
CC-102	75007	Soil Science Fertilizers and Micronutrients	Saturday 17-06-2023	
CC-103	75008	Introductory and Industrial Entomology	Monday 19-06-2023	
CC-104	75009	Basic concepts in Plant Pathology	Tuesday 20-06-2023	

M.Sc. Agrochemical and Pest Management [NEP.]

Course code-2353	M.Sc Part-I Sem-II-Agrochemical and Pest Management (C.B.C.S.)			New Revised From March 2022Exam
Paper No	Paper Code	Paper Name	Day and Date	Paper Time
CC-201	90059	Chemistry of Pesticides And Their Formulation-II	Friday 16-06-2023	Form 10.30am to 1.30pm
CC-202	90060	Analytical Techniques For Agrochemicals	Saturday 17-06-2023	
CC-203	90061	Economic Entomology	Monday 19-06-2023	
CC-204	90062	Agronomy, Seed Technology, Pathology, Weed Science Biostatistics	Tuesday 20-06-2023	

M.Sc. Agrochemical and Pest Management [C.B.C.S.]

Course code-2341	M.Sc Part-I Sem-II-Agrochemical and Pest Management (C.B.C.S.)			New Revised From March 2022 Exam
Paper No	Paper Code	Paper Name	Day and Date	Paper Time
CC-201	84494	Chemistry of Pesticides And Their Formulation-II	Friday 16-06-2023	Form 10.30am to 1.30pm
CC-202	84495	Analytical Techniques For Agrochemicals	Saturday 17-06-2023	
CC-203	84496	Economic Entomology	Monday 19-06-2023	
CC-204	84497	Agronomy, Seed Technology, Pathology, Weed Science Biostatistics	Tuesday 20-06-2023	

M.Sc. Agrochemical and Pest Management [C.B.C.S.]

M.Sc Part-I Sem-II-Agrochemical and Pest Management (C.B.C.S.) Course code-205				New Revised From March 2020 Exam
Paper No	Paper Code	Paper Name	Day and Date	Paper Time
CC-201	79233	Chemistry of Pesticides And Their Formulation-II	Friday 16-06-2023	From 10.30am to 1.30pm
CC-202	79234	Analytical Techniques For Agrochemicals	Saturday 17-06-2023	
CC-203	79235	Economic Entomology	Monday 19-06-2023	
CC-204	79236	Agronomy, Seed Technology, Pathology, Weed Science Biostatistics	Tuesday 20-06-2023	

M.Sc. General Microbiology [NEP.]

Course code-2353	M.Sc Part-I Sem-I General Microbiology			New Revised From Oct 2022Exam
Paper No	Paper Code	Paper Name	Day and Date	Paper Time
CC-101	87822	Taxonomy And Microbial Diversity	Friday 16-06-2023	From 2.30pm to 5.30pm
CC-102	87823	Virology	Saturday 17-06-2023	
CC-103	87824	Genetics And Molecular Biology	Monday 19-06-2023	
CC-104	87825	Immunology	Tuesday 20-06-2023	

M.Sc. General Microbiology [C.B.C.S.]

Course code-2341	M.Sc Part-I Sem-I General MICROBIOLOGY			New Revised From Oct 2019 Exam
Paper No	Paper Code	Paper Name	Day and Date	Paper Time
CC-101	83459	Taxonomy And Microbial Diversity	Friday 16-06-2023	From 2.30pm to 5.30pm
CC-102	83460	Virology	Saturday 17-06-2023	
CC-103	83461	Genetics And Molecular Biology	Monday 19-06-2023	
CC-104	83462	Immunology	Tuesday 20-06-2023	

M.Sc. General Microbiology [C.B.C.S.]

Course code-205	M.Sc Part-I Sem-I General MICROBIOLOGY			Revised From Oct 2019 Exam
Paper No	Paper Code	Paper Name	Day and Date	Paper Time
CC-101	74557	Taxonomy And Microbial Diversity	Friday 16-06-2023	From 2.30pm to 5.30pm
CC-102	74558	Virology	Saturday 17-06-2023	
CC-103	74559	Genetics And Molecular Biology	Monday 19-06-2023	
CC-104	74560	Immunology	Tuesday 20-06-2023	

M.Sc. General Microbiology [NEP.]

Course code-2353	M.Sc Part-II Sem-II General MICROBIOLOGY			From March 2020 Exam
Paper No	Paper Code	Paper Name	Day and Date	Paper Time
CC-201	90151	Techniques in Microbiology	Friday 16-06-2023	Form 10.30am to 1.30pm
CC-202	90152	Microbial Physiology Biochemistry and Metabolism	Saturday 17-06-2023	
CC-203	90153	Medical Microbiology	Monday 19-06-2023	
CC-204	90154	Microbial Ecology	Tuesday 20-06-2023	

M.Sc. General Microbiology [C.B.C.S.]

Course code-2341	M.Sc Part-II Sem-II General MICROBIOLOGY			From March 2020 Exam
Paper No	Paper Code	Paper Name	Day and Date	Paper Time
CC-201	84572	Techniques in Microbiology	Friday 16-06-2023	Form 10.30am to 1.30pm
CC-202	84573	Microbial Physiology Biochemistry and Metabolism	Saturday 17-06-2023	
CC-203	84574	Medical Microbiology	Monday 19-06-2023	
CC-204	84575	Microbial Ecology	Tuesday 20-06-2023	

M.Sc. General Microbiology [C.B.C.S.]

Course code-205	M.Sc Part-II Sem-II General MICROBIOLOGY			From March 2020 Exam
Paper No	Paper Code	Paper Name	Day and Date	Paper Time
CC-201	74563	Techniques in Microbiology	Friday 16-06-2023	Form 10.30am to 1.30pm
CC-202	74564	Microbial Physiology Biochemistry and Metabolism	Saturday 17-06-2023	
CC-203	74565	Medical Microbiology	Monday 19-06-2023	
CC-204	74566	Microbial Ecology	Tuesday 20-06-2023	

M.Sc. Geology[NEP]

Course code-2353	M.Sc. Part-I Sem-I Geology			New Revised(NEP) From Oct 2022 Exam
Paper No	Paper Code	Paper Name	Day and Date	Paper Time
CC-101	87826	Mineralogy Optics And Crystallography	Friday 16-06-2023	From 2.30pm to 5.30pm
CC-102	87827	Igneous Petrology	Saturday 17-06-2023	
CC-103	87828	Metamorphic petrology	Monday 19-06-2023	
CC-104	87829	Sedimentary Petrology	Tuesday 20-06-2023	

M.Sc. Geology[C.B.C.S.]

Course code-2341	M.Sc. Part-I Sem-I Geology			Revised From Oct 2019 Exam
Paper No	Paper Code	Paper Name	Day and Date	Paper Time
CC-101	83464	Mineralogy Optics And Crystallography	Friday 16-06-2023	From 2.30pm to 5.30pm
CC-102	83465	Igneous Petrology	Saturday 17-06-2023	
CC-103	83466	Metamorphic petrology	Monday 19-06-2023	
CC-104	83467	Sedimentary Petrology	Tuesday 20-06-2023	
Course code-205	M.Sc. Part-I Sem-I Geology			Revised From Oct 2019 Exam
Paper No	Paper Code	Paper Name	Day and Date	Paper Time
CC-101	74747	Mineralogy Optics And Crystallography	Friday 16-06-2023	From 2.30pm to 5.30pm
CC-102	74748	Igneous Petrology	Saturday 17-06-2023	
CC-103	74749	Metamorphic petrology	Monday 19-06-2023	
CC-104	74750	Sedimentary Petrology	Tuesday 20-06-2023	

M.Sc. Geology[NEP.]

Course code-2353	M.Sc. Part-I Sem-II Geology			New Revised From March 2022 Exam
Paper No	Paper Code	Paper Name	Day and Date	Paper Time
CC-201	90157	Structural Geology and Geotectonics	Friday 16-06-2023	Form 10.30am to 1.30pm
CC-202	90158	Stratigraphy and Palaeontology	Saturday 17-06-2023	
CC-203	90159	Economic Geology	Monday 19-06-2023	
CC-204	90160	Remote sensing and Geomorphology	Tuesday 20-06-2023	

M.Sc. Geology[C.B.C.S.]

Course code-2341	M.Sc. Part-I Sem-II Geology			New Revised From March 2022 Exam
Paper No	Paper Code	Paper Name	Day and Date	Paper Time
CC-201	84579	Structural Geology and Geotectonics	Friday 16-06-2023	Form 10.30am to 1.30pm
CC-202	84580	Stratigraphy and Palaeontology	Saturday 17-06-2023	
CC-203	84581	Economic Geology	Monday 19-06-2023	
CC-204	84582	Remote sensing and Geomorphology	Tuesday 20-06-2023	

Course code-205		M.Sc. Part-I Sem-II Geology		
Paper No	Paper Code	Paper Name	Day and Date	Paper Time
CC-201	79238	Structural Geology and Geotectonics	Friday 16-06-2023	Form 10.30am to 1.30pm
CC-202	79239	Stratigraphy and Palaeontology	Saturday 17-06-2023	
CC-203	79240	Economic Geology	Monday 19-06-2023	
CC-204	79241	Remote sensing and Geomorphology	Tuesday 20-06-2023	

Note:- In Case of any Query found in respective Question Paper ,Student shall communicate the same through Principal/Senior supervisor within 07 days from the date of concerned Question paper to, Deputy Registrar Appointment section Room No.205 Exam Building No.1 Shivaji University,Kolhapur-416004

s/d

**Vidyanagar,
Kolhapur-416004
Date :- 12 -05-2023**

**Dr. Ajitsinh N Jadhav
Director
Board of Examinations And Evaluation**