



## SHIVAJI UNIVERSITY, KOLHAPUR.

**Circular No 09 Summer Session Offline MCQ Exam of March/April 2022**

**Final Programme of M.Sc Part I and M.Sc Part II (Sem I To IV) C.B.C.S (Course Code 205,2341) Zoology, Organic, Inorganic, Physical, Analytical, Industrial, and Applied Chemistry, Botany, Horizontal Mobility (Bio-Tech, Bio-Chemistry, Environmental-Biotech, Microbiology, Pharmaceutical, Microbiology), Agrochemical & pest Management, Electronics, Microbiology (CBCSR), Computer Science, Applied Micro, Geology General Microbiology Examination of March/April 2022 to be held in July/August 2022.**

**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](http://www.unishivaji.ac.in)

**1. The Centers and Places of Examination for Offline MCQ examination is as below:**

Sr. No	Center	College/ Dept. Code	Exam	Places
01	KOLHAPUR	541 to 546, 548, 552, 553, 555 to 557, 578	M.Sc. (Zoology, Computer Sci, Organic, Analytical Physical, Inorganic Chemistry Botany, Electronics, Applied Chemistry, Industrial Chemistry, Horizontal Mobility (Bio-Tech, Bio-chem, Micro, Env-Biotech),	University Teaching concern department. Shivaji University Campus. KOLHAPUR
02		31	M. Sc. Analytical Chemistry	Rajaram College, Kolhapur
03		260	M.Sc. Geology	Gopal Krishna Gokhale College, Kolhapur
04		01	M.Sc. Organic Chemistry	Vivekanand College, Kolhapur
05		32	M.Sc. Physical Chemistry, Analytical Chemistry	Rajarshri Chh. Shahu College Kadamwadi
06		30	M.Sc Botany, Analytical Chemistry	The New college Kolhapur
07	Arjunnagar	48	M.Sc. Agrochemical & Pest Management, Organic Chemistry General Microbiology	Devachand College, Arjunnagar, Kop
08	Jaysingpur	43	M.Sc. Analytical Chemistry	Jaysingpur College, JAYSINGPUR
09	Ichalkaranji	38	M. Sc. Botany, Organic Chemistry	Dattajirao Kadam Arts, Science & Commers College Ichalkaranji
10	Gadhinglaj	03	M. Sc. Computer Science, M.Sc Organic Chemistry	Shivraj College of Arts, Commerce & D. S. Kadam Science college gadhinglaj Dist. Kolhapur.
11		47	M.Sc General Microbiology, Analytical Chemistry	Dr. Ghali college Gadhinglaj dist- Kolhapur
12	Urun Islampur	90	M.Sc. Computer Science, M.Sc. Physical Chemistry,	1) Karmveer Bhaurao Patil College, Urun – Islampur. Dist- Sangli
		88	M.Sc. Computer Science, , Organic Chemistry	2) Smt Kusumtai Rajarambapu patil kanya Mahavidylya Urun-Islampur.
13	Palus	104	M.Sc. Computer Science, Zoology	Arts, Commerce & Science College, PALUS
14	Tasgaon	92	M.Sc. Organic Chemistry	Padm Bhushon DR. Vasantrao dada patil Mahavidyalaya, Tasgaon
15	Sangli	73	M.Sc., Analytical Chemistry	1) Dr. Patangrao Kadam Mahavidylya Sangli
		78	M.Sc. Computer Science, Electronics, Organic Chemistry, General Microbiology	2) Smt Kasturbai Walchand College Sangli
		80	M.Sc. Organic chemistry	3) Willingdon College Sangli

Sr. No	Center	College/Dept. Code	Exam	Places
16	Vita	86	M.Sc. Inorganic, Organic, Analytical chemistry, Zoology, General Microbiology	Balwant College, VIIA
17	Solankur	436	M.Sc., Analytical Chemistry	Shri Yashwantrao Patil Science College Solankur, Tal-Radhanagri, Dist-Kolhapur
18	Kadegaon	101	M. Sc. Botany	Matoshri Bayyabai Shripathrao Kadam Kanya Mahavidyalaya, Kadegaon Dist Sangli
19	Satara	149	M.Sc. Botany, Organic Chemistry, App. Microbiology, Zoology, Electronics.	1) Yashwantrao Chavan Institute of Science, SATARA.
		145	M.Sc. Analytical Chemistry, Zoology.	2) Lal Bahadur Shastri college Satara
20	Dahiwadi	164	M.Sc. Organic Chemistry	Dahiwadi College, DAHIWADI.
21	Karad	158	M.Sc., Analytical Chemistry, Microbiology (CBCS-R), General Microbiology, Botany	1) Yashwantrao Chavan college of Science College, KARAD
		156	M.Sc. Zoology, Computer Sci., Organic Chemistry.	2) Sadguru Gadge Maharaj College Karad
22	Patan	159	M.Sc., Analytical Chemistry	Balasaheb Desai College, PATAN
23	Wai	161	M.Sc., Organic Chemistry,	Kissan Veer Mahavidyalaya, Wai.
24	Jath	94	M.Sc. Analytical Chemistry	RajeRamrao Mahavidyalaya Jath Dist Sangli
25	Warananagar	50	M.Sc. Analytical Chemistry, Zoology	Yashwantrao Chavan Warana Mahavidyalaya Warananagar
26	Koregaon	162	M.Sc. Analytical Chemistry	D.P.Bhosale College Koregaon Dist Satara.
27	Ramanandnagar(Burli)	93	M.Sc. Analytical Chemistry	Dr.Patangrao Kadam Mahavidyalaya Ramanadnagar(Burli) Kirloskarwadi Tal.Palus Dist Sangli.
28	Chikkali	106	M.Sc. Analytical,, Organic Chemistry	Deshbhakat Anandrao Balwantrao Naik Arts & Science College chikkali Tal-shirala Dist-Sangli
29	Walva	103	M.Sc. Analytical Chemistry	Krantisinh Nana Patil Mahavidyalaya walva Tal-Walva Dist-Sangli.
30	Miraj	83	M.sc Organic chemistry	Shikshan Maharashi Dr.Bapuji Salunkhe Mahavidyalaya Miraj Dist Sangli
		84	M.Sc General Microbiology	Miraj Mahavidyalaya Miraj Dist Sangli

### 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	Session- II
CC-101	83497	Biosystematics And Biodiversity	Saturday 30/07/2022	From 01.00pm To 02.00pm
CC-102	83498	Ecology And Environmental Pollution	Monday 01/08/2022	
CC-103	83499	Molecular Cell Biology	Tuesday 02/08/2022	
CC-104	83500	Applied Entomology	Wednesday 03/08/2022	

### 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	Session- II
CC-101	74759	Biosystematics And Biodiversity	Saturday 30/07/2022	From 01.00pm To 02.00pm
CC-102	74760	Ecology And Environmental Pollution	Monday 01/08/2022	
CC-103	74761	Molecular Cell Biology	Tuesday 02/08/2022	
CC-104	74762	Applied Entomology	Wednesday 03/08/2022	

### M.Sc Zoology

Course code-2341	Branch :- M.Sc Part I :- Sem. II ZOOLOGY (C.B.C.S.)			New Revised From March 2022Exam
Paper No	Paper Code	Paper Name	Day and Date	Session-III
CC-201	84633	Physiological Chemistry	Saturday 30/07/2022	From 04.00pm To 05.00pm
CC-202	84628	Bioinstrumentation and Biostatistics	Monday 01/08/2022	
CC-203	84629	Anatomy and Physiology	Tuesday 02/08/2022	
CC-204	84630	Biology of Parasites	Wednesday 03/08/2022	

### 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	Session-III
CC-201	77940	Physiological Chemistry	Saturday 30/07/2022	From 04.00pm To 05.00pm
CC-202	79228	Bioinstrumentation and Biostatistics	Monday 01/08/2022	
CC-203	79229	Anatomy and Physiology	Tuesday 02/08/2022	
CC-204	79230	Biology of Parasites	Wednesday 03/08/2022	

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

Course Code-205	Branch –M.Sc Part II-Sem-III ZOOLOGY(C.B.C.S.)			New Revised From Oct. 2020			
Paper No	Paper Code	Paper Name	Day and Date	Session- II			
CC-301	80554	Genetics	Monday 25/07/2022	From 01.00pm To 02.00pm			
CBE-302	80555	Enzymology	Tuesday 26/07/2022				
<b>CHOOSE ANY ONE OF THE FOLLOWING</b>							
CCS-303	80556	Molecular Biology of the Gene	Wednesday 27/07/2022				
	80558	Animal Physiology					
	80560	Basic Entomology					
	80562	Fisheries Resources Inland and Marine fisheries					
	80564	General Sericulture and management of Mulberry					
<b>CHOOSE ANY ONE OF THE FOLLOWING</b>							
CCS-304	80557	Development Biology	Thursday 28/07/2022				
	80559	Applied Physiology					
	80561	Agricultural Entomology					
	80563	Fish Pathology & Reproductive Endocrinology					
	80565	Silkworm Biology and Rearing Technology					

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

Branch –M.Sc Part II-Sem-IV ZOOLOGY(C.B.C.S.)			Course Code-205	
New Revised From March 2021				
Paper No	Paper Code	Paper Name	Day and Date	Session-III
CC-401	81609	Animal Cell Culture	Monday 25/07/2022	From 04.00pm To 05.00pm
<b>CHOOSE ANY ONE OF THE FOLLOWING</b>			Tuesday 26/07/2022	
CBE-402	81610	Toxicology		
	81611	Evolution and Behavior		
<b>CHOOSE ANY ONE OF THE FOLLOWING</b>			Wednesday 27/07/2022	
CCS-403	81612	Immunology		
	81614	Physiology of Health		
	81616	Insect Anatomy and Physiology		
	81618	Aquaculture practices		
	83076	Breeding of silkworm, mulberry& cytogenetic		
<b>CHOOSE ANY ONE OF THE FOLLOWING</b>			Thursday 28/07/2022	
CCS-404	81613	Cell Pathology		
	81615	Clinical Physiology		
	81617	Pest Management Concepts		
	81619	Fishery Technology		
	83177	Silkworm Seed, Silk Production Technology and Economics		

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

<b>Course code-2341</b>	<b>Branch –M.Sc Part I-Sem-I Computer Science( C.B.C.S</b>			<b>New Revised From Oct 2019 Exam</b>
<b>Paper No</b>	<b>Paper Code</b>	<b>Paper Name</b>	<b>Day and Date</b>	<b>Session- I</b>
CC-101	83414	Design and Analysis of Algorithms	Wednesday 10/08/2022	From 10.00am To 11.00am
CC-102	83415	Python Programming	Thursday 11/08/2022	
CC-103	83416	Database Management System	Friday 12/08/2022	
CC-104	83417	Cyber Security	Saturday 13/08/2022	

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

<b>Course code-205</b>	<b>Branch –M.Sc Part I-Sem-I Computer Science( C.B.C.S.)</b>			<b>New Revised From Oct 2019 Exam</b>
<b>Paper No</b>	<b>Paper Code</b>	<b>Paper Name</b>	<b>Day and Date</b>	<b>Session- I</b>
CC-101	74582	Design and Analysis of Algorithms	Wednesday 10/08/2022	From 10.00am To 11.00am
CC-102	74583	Python Programming	Thursday 11/08/2022	
CC-103	74584	Database Management System	Friday 12/08/2022	
CC-104	74585	Cyber Security	Saturday 13/08/2022	

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

<b>Course code-2341</b>	<b>Branch –M.Sc Part I-Sem-II Computer Science( C.B.C.S.)</b>			<b>New Revised From March 2022Exam</b>
<b>Paper No</b>	<b>Paper Code</b>	<b>Paper Name</b>	<b>Day and Date</b>	<b>Session- III</b>
CC-201	84544	Web Technology	Wednesday 10/08/2022	From 04.00pm To 05.00pm
CC202	84545	Advanced Java	Thursday 11/08/2022	
CC-203	84552	Android Fundamental Development with kotlin	Friday 12/08/2022	
<b>Choose Any One of the Following</b>				
CC-204	84553	Software Project Management	Saturday 13/08/2022	
	84554	Data Science Foundations		
	84555	Application Security Analyst		
	84556	Cloud Computing		

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

<b>Branch –M.Sc Part I-Sem-II Computer Science (C.B.C.S.)</b>				<b>New Revised From March 2020 Exam</b>
<b>Course Code 205</b>				
<b>Paper No</b>	<b>Paper Code</b>	<b>Paper Name</b>	<b>Day and Date</b>	<b>Session- III</b>
CC-201	79276	Web Technology	Wednesday 10/08/2022	From 04.00pm To 05.00pm
CC202	79277	Advanced Java	Thursday 11/08/2022	
CC-203	79278	Android Fundamental Development	Friday 12/08/2022	
*CC 203	*83077	*Android Fundamental Development with Kotlin		
<b>*From March 2021 For Sem-II Fresh students only</b>				
<b>Choose Any One of the Following</b>				
CC-204	79279	Software Project Management	Saturday 13/08/2022	
	79280	Data Science Foundations		
	79281	Application Security Analyst		
	79282	Cloud computing		

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

<b>Branch –M.Sc Part II-Sem-III Computer Science (C.B.C.S.)</b>				<b>New Revised From Oct 2020</b>	
<b>Course code-205</b>					
<b>Paper No</b>	<b>Paper Code</b>	<b>Paper Name</b>	<b>Day and Date</b>	<b>Session- I</b>	
CC-302	80498	Advanced Web Technology	Thursday 04/08/2022	From 10.00am To 11.00am	
CC-303	80499	PHP	Friday 05/08/2022		
<b>Choose Any One of the Following</b>					
CE-304	80500	Software Quality Assurance	Saturday 06/08/2022		
	80501	Advanced Data & Science			
	80502	Network Security Analyst			
	80503	Internet Of Things			
SWM 301	80497	Artificial Intelligence	Monday 08/08/2022		

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

<b>M.Sc Part-I Sem-I Branch-</b>				<b>New Revised From Oct 2019</b>
1) Organic Chemistry 2) Inorganic Chemistry 3) Analytical Chemistry 4) Physical Chemistry 5) Industrial Chemistry 6) Applied Chemistry				<b>Course code-2341</b>
<b>Paper No</b>	<b>Paper Code</b>	<b>Paper Name</b>	<b>Day and Date</b>	<b>Session- I</b>
CC-101	83399	Inorganic Chemistry – I	Wednesday 10/08/2022	From 10.00am To 11.00am
CC-102	83400	Organic Chemistry – I	Thursday 11/08/2022	
CC-103	83401	Physical Chemistry – I	Friday 12/08/2022	
CC-104	83402	Analytical Chemistry – I	Saturday 13/08/2022	

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	Session- I
CC-101	74577	Inorganic Chemistry – I	Wednesday 10/08/2022	From 10.00am To 11.00am
CC-102	74578	Organic Chemistry – I	Thursday 11/08/2022	
CC-103	74579	Physical Chemistry – I	Friday 12/08/2022	
CC-104	74580	Analytical Chemistry – I	Saturday 13/08/2022	

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 2022
				Course Code-2341
Paper No	Paper Code	Paper Name	Day and Date	Session-III
CC-201	84508	Inorganic Chemistry – II	Wednesday 10/08/2022	From 04.00pm To 05.00pm
CC-202	84509	Organic Chemistry – II	Thursday 11/08/2022	
CC-203	84510	Physical Chemistry – II	Friday 12/08/2022	
CC-204	84511	Analytical Chemistry – II	Saturday 13/08/2022	

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	Session-III
CC-201	79244	Inorganic Chemistry – II	Wednesday 10/08/2022	From 04.00pm To 05.00pm
CC-202	79245	Organic Chemistry – II	Thursday 11/08/2022	
CC-203	79246	Physical Chemistry – II	Friday 12/08/2022	
CC-204	79247	Analytical Chemistry – II	Saturday 13/08/2022	

**M.Sc Physical Chemistry (C.B.C.S)**

Course code-205 M.Sc Part II :- Sem III PHYSICAL CHEMISTRY (C.B.C.S.)				New Revised From March 2020 Exam
Paper No	Paper Code	Paper Name	Day and Date	Session-I
IX	80481	Advanced Quantum Chemistry	Thursday 04/08/2022	From 10.00am To 11.00am
X	80482	Electrochemistry	Friday 05/08/2022	
XI	80483	Molecular structure	Saturday 06/08/2022	
<b>PAPER NO. XII :- CHOOSE ANY ONE OF THE FOLLOWING PAPER</b>				
PAPER NO. XII	80484	Solid State Chemistry	Monday 08/08/2022	
	80485	Advanced Chemical Kinetics		
	80486	Radiation and Photochemistry		

**M.Sc Physical Chemistry (C.B.C.S)**

Course code-205 M.Sc Part II :- Sem IV PHYSICAL CHEMISTRY (C.B.C.S.)				New Revised From March 2021 Exam
Paper No	Paper Code	Paper Name	Day and Date	Session-III
XIII	81571	Thermodynamics and Molecular Modeling	Thursday 04/08/2022	From 04.00pm To 05.00pm
XIV	81572	Chemical Kinetics	Friday 05/08/2022	
XV	81573	Molecular Structure – II	Saturday 06/08/2022	
<b>PAPER NO. XVI :- CHOOSE ANY ONE OF THE FOLLOWING PAPER</b>				
PAPER NO. XVI	81574	Surface Chemistry	Monday 08/08/2022	
	81575	Chemistry of Materials		
	81576	Biophysical chemistry		

**M.Sc Analytical Chemistry (C.B.C.S)**

Course code-205 M.Sc Part II :- Sem III Analytical CHEMISTRY (C.B.C.S.)				New Revised From Oct 2020 Exam
Paper No	Paper Code	Paper Name	Day and Date	Session-I
IX	80489	Advanced Analytical Techniques	Thursday 04/08/2022	From 10.00am To 11.00am
X	80490	Organo Analytical chemistry	Friday 05/08/2022	
XI	80491	Electro analytical Techniques in chemical Analysis	Saturday 06/08/2022	
<b>PAPER NO. XII :- CHOOSE ANY ONE OF THE FOLLOWING PAPER</b>				
PAPER NO. XII	80492	Environmental chemical Analysis and control	Monday 08/08/2022	
	80493	Recent advances in Analytical Chemistry		
	80494	Chemical Analysis in Agro Food And Pharmaceutical Industries		

**M.Sc Analytical Chemistry (C.B.C.S)**

Course code-205 M.Sc Part II :- Sem IV Analytical CHEMISTRY (C.B.C.S.)				New Revised From March 2021 Exam
Paper No	Paper Code	Paper Name	Day and Date	Session- III
XIII	81580	Modern Separation method in Analysis	Thursday 04/08/2022	From 04.00pm To 05.00pm
XIV	81581	Organic Industrial Analysis	Friday 05/08/2022	
XV	81582	Advanced Methods in Chemical Analysis	Saturday 06/08/2022	
<b>CHOOSE ANY ONE OF THE FOLLOWING PAPER</b>				
XVI	81583	Applied Analytical Chemistry	Monday 08/08/2022	
	81584	Quality Assurance and Accreditation		
	81585	Techniques in Forensic Science and Microbiological Analysis		



M.Sc Inorganic Chemistry (C.B.C.S)

M.Sc Part II :- Sem III Inorganic CHEMISTRY (C.B.C.S.)				New Revised From Oct 2020Exam	
Course code-205					
Paper No	Paper Code	Paper Name	Day and Date	Session- I	
IX	80460	\$ Inorganic Chemical Spectroscopy	Thursday 04/08/2022	From 10.00am To 11.00am	
X	80461	\$ Co-Ordination Chemistry	Friday 05/08/2022		
XI	80462	\$ Nuclear Chemistry	Saturday 06/08/2022		
<b>PAPER NO:-XII CHOOSE ANY ONE OF THE FOLLOWING PAPER</b>					
XII	80463	\$ Organometallic and Bioinorganic Chemistry	Monday 08/08/2022		
	80464	\$ Selected Topics in Inorganic chemistry			

M.Sc Inorganic Chemistry (C.B.C.S)

M.Sc Part II :- Sem IV Inorganic CHEMISTRY (C.B.C.S.)				New Revised From March 2021Exam	
Course code-205					
Paper No	Paper Code	Paper Name	Day and Date	Session-III	
XIII	81554	Instrumental Techniques	Thursday 04/08/2022	From 04.00pm To 05.00pm	
XIV	81555	Co-Ordination Chemistry	Friday 05/08/2022		
XV	81556	Chemistry of Inorganic Materials	Saturday 06/08/2022		
<b>CHOOSE ANY ONE OF THE FOLLOWING PAPER</b>					
XVI	81557	Energy and Environmental Chemistry	Monday 08/08/2022		
	81558	Radiation Chemistry			

M.Sc Organic Chemistry (C.B.C.S)

M.Sc Part II :- Sem III Organic CHEMISTRY (C.B.C.S.)				New Revised from Oct 2020 Exam	
Course code-205					
Paper No	Paper Code	Paper Name	Day and Date	Session- I	
IX	80474	Organic Reaction Mechanism	Thursday 04/08/2022	From 10.00am To 11.00am	
X	80475	Advanced Spectroscopic Methods	Friday 05/08/2022		
XI	80476	Advanced Synthetic Method	Saturday 06/08/2022		
<b>CHOOSE ANY ONE OF THE FOLLOWING PAPER</b>					
XII	80477	\$ Drugs and Heterocycles	Monday 08/08/2022		
	80478	\$ Polymer chemistry			

M.Sc Organic Chemistry (C.B.C.S)

M.Sc Part II :- Sem IV Organic CHEMISTRY (C.B.C.S.)				New Revised From March 2021	
Course code-205					
Paper No	Paper Code	Paper Name	Day and Date	Session-III	
XIII	81564	Theoretical Organic Chemistry	Thursday 04/08/2022	From 04.00pm To 05.00pm	
XIV	81565	Stereochemistry	Friday 05/08/2022		
XV	81566	Chemistry of Natural Products	Saturday 06/08/2022		
<b>CHOOSE ANY ONE OF THE FOLLOWING PAPER</b>					
XVI	81567	Applied Organic Chemistry	Monday 08/08/2022		
	81568	Bio-organic Chemistry			

**M.Sc Applied Chemistry (C.B.C.S)**

<b>M.Sc Part II :- Sem III Applied CHEMISTRY (C.B.C.S)</b>				New Revised From Oct 2020Exam
<b>Course code-205</b>				
<b>Paper No</b>	<b>Paper Code</b>	<b>Paper Name</b>	<b>Day and Date</b>	<b>Session-I</b>
IX	80368	Applied Inorganic Chemistry-I	Thursday 04/08/2022	From 10.00am To 11.00am
X	80369	Applied Organic chemistry-I	Friday 05/08/2022	
XI	80370	Applied Physical Chemistry-I	Saturday 06/08/2022	
<b>Paper No XII CHOOSE ANY ONE OF THE FOLLOWING PAPER</b>				
XII	80371	Advanced Organic chemistry-I	Monday 08/08/2022	
	80372	Applied Analytical Chemistry-I		
	80373	Bioorganic Chemistry-I		

**M.Sc Applied Chemistry (C.B.C.S)**

<b>M.Sc Part II :- Sem IV Applied CHEMISTRY (C.B.C.S)</b>				New Revised From March 2021
<b>Course code-205</b>				
<b>Paper No</b>	<b>Paper Code</b>	<b>Paper Name</b>	<b>Day and Date</b>	<b>Session-III</b>
XIII	80377	Applied Inorganic Chemistry -II	Thursday 04/08/2022	From 04.00pm To 05.00pm
XIV	80378	Applied Organic Chemistry-II	Friday 05/08/2022	
XV	80379	Advance Organic Chemistry-II	Saturday 06/08/2022	
<b>Paper No CHOOSE ANY ONE OF THE FOLLOWING PAPER</b>				
XVI	80380	Inorganic Chemical Industries	Monday 08/08/2022	
	80381	Pollution Monitoring Control		
	80382	Applied Analytical Chemistry-II		

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

<b>Course code- 2341</b>	<b>M.Sc Part I :- Sem.-I Botany</b>			<b>Revised From Oct 2019 Exam</b>
<b>Paper No</b>	<b>Paper Code</b>	<b>Paper Name</b>	<b>Day and Date</b>	<b>Session-II</b>
CC-101	83427	Biology And Diversity of Fungi,Alage And Bryophytes	Saturday 30/07/2022	From 01.00pm To 02.00pm
CC-102	83428	Biology And Diversity of Pteridophytes Gymnosperms and Palaeobotany	Monday 01/08/2022	
CC-103	83429	Plant Ecology And Evolution	Tuesday 02/08/2022	
CC-104	83430	Tools And Techniques	Wednesday 03/08/2022	

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

<b>M.Sc Part I :- Sem.-I Botany</b>				<b>Revised From Oct 2019 Exam</b>
<b>Paper No</b>	<b>Paper Code</b>	<b>Paper Name</b>	<b>Day and Date</b>	<b>Session-II</b>
CC-101	74753	Biology And Diversity of Fungi,Alage And Bryophytes	Saturday 30/07/2022	From 01.00pm To 02.00pm
CC-102	74754	Biology And Diversity of Pteridophytes Gymnosperms and Palaeobotany	Monday 01/08/2022	
CC-103	74755	Plant Ecology And Evolution	Tuesday 02/08/2022	
CC-104	74756	Tools And Techniques	Wednesday 03/08/2022	

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

Course code-2341		M.Sc Part I :- Sem.-II Botany		Revised From March 2022 Exam
Paper No	Paper Code	Paper Name	Day and Date	Session-III
CC-201	84536	Angiosperm systematic	Saturday 30/07/2022	From 04.00pm To 05.00pm
CC-202	84537	Plant Pathology	Monday 01/08/2022	
CC-203	84538	Plant Structure Development And Reproduction	Tuesday 02/08/2022	
CC-204	84539	Cell and Molecular Biology	Wednesday 03/08/2022	

### 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	Session- III
CC-201	79269	Angiosperm systematic	Saturday 30/07/2022	From 04.00pm To 05.00pm
CC-202	79270	Plant Pathology	Monday 01/08/2022	
CC-203	79271	Plant Structure Development And Reproduction	Tuesday 02/08/2022	
CC-204	79272	Cell and Molecular Biology	Wednesday 03/08/2022	

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

Course code-205		M.Sc Part II, :- Sem – III BOTANY		New Revised from Oct 2020 exam	
Paper No	Paper Code	Paper Name	Day and Date	Session- II	
CCS-301	80536	Cytogenetic & Crop Improvement	Monday 25/07/2022	From 01.00pm To 02.00pm	
DSE-304	80551	Biotechnology and Genetic Engineering	Tuesday 26/07/2022		
<b>CHOOSE ANY ONE OF THE FOLLOWING</b>					
CCS-302	80537	Adv.Plant Physiology & Plant Biochemistry	Wednesday 27/07/2022		
	80538	Taxonomy of Fungi			
	80539	Cytogenetic			
	80540	Environment & Its Aspects			
	80541	The evolution and Classification of Angiosperm			
	80542	General Marine Botany			
	80543	Plant Tissue Culture			
<b>CHOOSE ANY ONE OF THE FOLLOWING</b>					
CCS-303	80544	Plant Growth & Development	Thursday 28/07/2022		
	80545	Integrated Disease Management			
	80546	Plant Breeding			
	80547	Population & Community Ecology			
	80548	Modern Trends in Angiosperm Taxonomy			
	80549	Physiology & Biochemistry of Marine Plants			
	80550	Molecular Biotechnology & Genetic Engineering			

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

Course code-205		M.Sc Part II, :- Sem – IV BOTANY		New Revised From March 2021	
Paper No	Paper Code	Paper Name	Day and Date	Session- III	
CC-401	82888	Plant Physiology and Metabolism	Monday 25/07/2022	From 04.00pm To 05.00pm	
DSE-404	82889	Biodiversity, conservation and utilization	Tuesday 26/07/2022		
<b>CHOOSE ANY ONE OF THE FOLLOWING</b>					
CCS-402	82893	Stress Physiology of Plants	Wednesday 27/07/2022		
	82894	Industrial Mycology			
	82895	Molecular Genetics			
	82896	Experimental Ecology and Energy studies			
	82897	Angiosperm Taxonomy Floristics & Biostematics			
	82898	Marine Ecology			
	82899	Application and Prospects of Plant Tissue culture			
<b>CHOOSE ANY ONE OF THE FOLLOWING</b>					
CCS-403	82900	Applied Plant Physiology	Thursday 28/07/2022		
	82901	Integrated Disease Management			
	82902	Special Approaches in Genetic Improvement of Crop Plants			
	82903	Environmental issues assessment and Restoration			
	82904	Phylogeny & floral Biology of Angiosperm			
	82905	Application, Regulation and Patenting Biotechnology			
	83011	Applied Marine Botany			

### 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	Session- II
CC-101	83444	Measurement & Instrumentation	Saturday 30/07/2022	From 01.00pm To 02.00pm
CC-102	83445	Foundations of Microwave Technology	Monday 01/08/2022	
CC-103	83446	Computer Organization	Tuesday 02/08/2022	
CC-104	83447	Advanced Digital Design	Wednesday 03/08/2022	

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

		M.Sc Part I :- Sem.-I Electronics		Revised From Oct 2019 Exam
Paper No	Paper Code	Paper Name	Day and Date	Session- II
CC-101	74589	Measurement & Instrumentation	Saturday 30/07/2022	From 01.00pm To 02.00pm
CC-102	74590	Foundations of Microwave Technology	Monday 01/08/2022	
CC-103	74591	Computer Organization	Tuesday 02/08/2022	
CC-104	74592	Advanced Digital Design	Wednesday 03/08/2022	

### 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	Session-III
CC-201	84557	Digital Communication	Saturday 30/07/2022	From 04.00pm To 05.00pm
CC-202	84558	Advanced Microwave Technology	Monday 01/08/2022	
CC-203	84559	Advanced Power Electronics	Tuesday 02/08/2022	
CC-204	84560	Optoelectronics	Wednesday 03/08/2022	

### 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	Session-III
CC-201	79255	Digital Communication	Saturday 30/07/2022	From 04.00pm To 05.00pm
CC-202	79256	Advanced Microwave Technology	Monday 01/08/2022	
CC-203	79257	Advanced Power Electronics	Tuesday 02/08/2022	
CC-204	79258	Optoelectronics	Wednesday 03/08/2022	

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

Course code-205		M.Sc Part I :- Sem.-III Electronics		New Revised From Oct 2020 Exam
Paper No	Paper Code	Paper Name	Day and Date	Session- II
CC-301	80507	Control Theory	Monday 25/07/2022	From 01.00pm To 02.00pm
CCS-302	80508	Computer Network	Tuesday 26/07/2022	
CCS-303	80509	Microcontroller System Design ARM Architecture	Wednesday 27/07/2022	
<b>CHOOSE ANY ONE OF PAPER FROM DSE-304</b>				
DSE-304	80510	Industrial Automation	Thursday 28/07/2022	
	80511	Biomedical Instrumentation		
	80512	MATLAB Programming for Numerial Computation		
	80513	Hardware-Software Co-design		
	80514	Satellite Communication		
	80515	Soft Computing		
	80516	VHDL Programming		

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

M.sc Part II Sem-IV -ELECTRONICS ( C.B.C.S.) New Revised From March 2021

#### Course code-205

Paper No	Paper Code	Paper Name	Day and Date	Session-III
CC-401	81779	Digital Signal Processing	Monday 25/07/2022	From 04.00pm To 05.00pm
CCS-402	81780	Analog and Digital Circuit Design	Tuesday 26/07/2022	
CCS-403	81781	Real Time Embedded System	Wednesday 27/07/2022	
DSE-404	<b>- CHOOSE ANY One OF THE FOLLOWING</b>		Thursday 28/07/2022	
	81782	Advanced Drives		
	81783	Artificial Intelligence & Machine Learning		
	81784	IOT & Data Analytics		
	81785	ARM Programming and Embedded Communication Protocols		
	81786	FPGA Based Systems		
	81787	Antennas		
81788	Mechnatronics			
	81790	Cellular Mobile communication		

### M.Sc Industrial Chemistry (C.B.C.S.)

#### Course code-205

M.Sc Part-II Sem III INDUSTRIAL CHEMISTRY ( C.B.C.S.)

Paper No	Paper Code	Paper Name	Day and Date	Session-I
IND-3.1	80387	Organic Chemical Industries	Thursday 04/08/2022	From 10.00am To 11.00am
IND-3.2	80388	Inorganic Chemical Industries	Friday 05/08/2022	
IND-3.3	80389	Methods of Analysis in Industries	Saturday 06/08/2022	
IND-1TO 3	<b>CHOOSE ANY ONE IND-1TO 3</b>		Monday 08/08/2022	
	80390	General Chemical Technology		
	80391	Advanced Analytical Techniques in Industry		
	80392	Chemical Analysis in Agro, Food and Pharmaceutical Industries		

### M.Sc Industrial Chemistry (C.B.C.S.)

#### Course code-205

M.Sc Part-II Sem IV INDUSTRIAL CHEMISTRY

New Revised from  
March 2021

( C.B.C.S.)

Paper No	Paper Code	Paper Name	Day and Date	Session-III
XIII	80395	Drug and Pharmaceuticals	Thursday 04/08/2022	From 04.00pm To 05.00pm
XIV	80396	Inorganic Chemical Industries	Friday 05/08/2022	
XV	80397	Selected Topics in Industrial Chemistry	Saturday 06/08/2022	
XVI	<b>CHOOSE ANY One OF THE FOLLOWING</b>		Monday 08/08/2022	
	80398	Environmental Chemistry		
	80399	Pharmaceutical Chemistry		
	80400	Chemistry of Industrially Important Materials		

### 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	Session- I	
<b>Any One Of the Following</b>					
CC-101	83423	Cell Biochemistry and Nucleic Acids	Wednesday 10/08/2022	From 10.00am To 11.00am	
	83424	Cell Biology, Microbiology and Virology			
CC-102	83420	Proteins Structure and Functions	Thursday 11/08/2022		
CC-103	83421	Biomolecules	Friday 12/08/2022		
<b>Any One Of the Following</b>					
CC-104	83425	Basics of Physiology and Endocrinology	Saturday 13/08/2022		
	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	Session-	Paper Name	Day and Date	Session-I	
<b>Choose Any One Of the Following</b>					
CC-101	74569	Cell Biochemistry and Nucleic Acids	Wednesday 10/08/2022	From 10.00am To 11.00am	
	74570	Cell Biology, Microbiology and Virology			
CC-102	74571	Proteins Structure and Functions	Thursday 11/08/2022		
CC-103	74572	Biomolecules	Friday 12/08/2022		
<b>Choose Any One Of the Following</b>					
CC-104	74573	Basics of Physiology and Endocrinology	Saturday 13/08/2022		
	74574	Biostatistics and Computer Applications			

### M.Sc. Horizontal Mobility

M.Sc Part-I Sem II - Biochemistry,Biotechnology,Environmental-Biotech,Microbiology,Pharmaceutical Microbiology				New Revised From March 2022Exam
				Course code-2341
Paper No	Paper Code	Paper Name	Day and Date	Session-III
CC-201	84529	Enzymology	Wednesday 10/08/2022	From 04.00pm To 05.00pm
CC-202	84530	Molecular Biology	Thursday 11/08/2022	
CC-203	84531	Bioenergetics	Friday 12/08/2022	
CC-204	84532	Tools and Techniques in Bioscience	Saturday 13/08/2022	

## 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	Session-III
CC-201	79262	Enzymology	Wednesday 10/08/2022	From 04.00pm To 05.00pm
CC-202	79263	Molecular Biology	Thursday 11/08/2022	
CC-203	79264	Bioenergetics	Friday 12/08/2022	
CC-204	79265	Tools and Techniques in Bioscience	Saturday 13/08/2022	

### M.Sc. Biochemistry

Course code-205 M.Sc Part-II Sem-III - BIOCHEMISTRY				New Revised From Oct 2020 Exam
Paper No	Paper Code	Paper Name	Day and Date	Session-I
CC-301	80403	Genetic Engineering	Wednesday 10/08/2022	From 10.00am To 11.00am
CCS-302	80404	Biomembrances & Cytoskeleton	Thursday 11/08/2022	
DSE-304	80408	Immunology	Friday 12/08/2022	
<b>Choose Any One Of the Following</b>			Saturday 13/08/2022	
CCS-303- A	80405	Fermentation Technology		
CCS-303- B	80406	Clinical Biochemistry		
CCS-303- C	80407	Biochemical and Environmental Toxicology		

### M.Sc. BIOCHEMISTRY [ C.B.C.S.]

Course code-205 M.sc Part II Sem- IV- BIOCHEMISTRY ( C.B.C.S.)				New Revised From March 2021
Paper No	Paper Code	Paper Name	Day and Date	Session-III
CC-401	80413	Research Methodology, Entrepreneurship Development & Communication skill	Wednesday 10/08/2022	From 04.00pm To 05.00pm
CCS-402	80414	Neurochemistry and Carcinogenesis	Thursday 11/08/2022	
CCS-403	80415	Bioinformatics	Friday 12/08/2022	
<b>Choose Any One of the Following</b>			Saturday 13/08/2022	
DSE-404A	80416	Fermentation Technology – II		
DSE-404B	80417	Clinical Biochemistry – II		
DSE-404C	80418	Biochemical and Environmental Toxicology– II		

### M.Sc. BIOTECHNOLOGY

M.sc Part-II Sem-III BIOTECHNOLOGY				New Revised From Oct 2020 exam
Paper No	Paper Code	Paper Name	Day and Date	Session-I
CC-301	80453	Genetic Engineering	Wednesday 10/08/2022	From 10.00am To 11.00am
DSE-304	80456	Immunology	Friday 12/08/2022	
CC-303	80455	Fermentation Technology-I	Saturday 13/08/2022	
CCS-302	80454	Advances in Plant Biotechnology	Thursday 11/08/2022	



**M.Sc. BIOTECHNOLOGY**

<b>Course code-205 M.sc Part II Sem- IV- BIOTECHNOLOGY</b>				New Revised From March 2021
<b>Paper No</b>	<b>Paper Code</b>	<b>Paper Name</b>	<b>Day and Date</b>	<b>Session-III</b>
CC401	82847	Animal Tissue culture	Wednesday 10/08/2022	From 04.00pm To 05.00pm
CCS403	82842	Bioinformatics	Friday 12/08/2022	
<b>Choose Any One of the Following</b>				
CCS402 A	82848	Advances in Genomics and Proteomics	Thursday 11/08/2022	
CCS402B	82849	Microbial Fermentation Technology	Wednesday 17/08/2022	
<b>Choose Any One of the Following</b>				
DSE404A	82851	Nanobiotechnology	Thursday 18/08/2022	
DSE404B	82852	Fermentation Technology-II	Saturday 13/08/2022	

**M.Sc. ENV. BIOTECHNOLOGY**

<b>M.Sc Part-II Sem-III - ENV. BIOTECHNOLOGY</b>				<b>Course code-205</b>
<b>New Revised From Oct 2020 Exam</b>				<b>Session-I</b>
<b>Paper No</b>	<b>Paper Code</b>	<b>Paper Name</b>	<b>Day and Date</b>	
CC-301	80436	Genetic Engineering	Wednesday 10/08/2022	From 10.00am To 11.00am
DSE-304	80440	Immunology	Friday 12/08/2022	
CCS-302	80437	Basics of Ecology, Ecotoxicology and Ecochemistry	Thursday 11/08/2022	
<b>Choose Any One Of the Following</b>				
CCS-303 -A	80438	Fermentation Technology-I	Saturday 13/08/2022	
CCS-303-B	80439	Biochemical and environmental Toxicology -I		

**M.Sc. ENV. BIOTECHNOLOGY [ C.B.C.S.]**

<b>M.Sc Part-II Sem-IV- ENV. BIOTECHNOLOGY ( C.B.C.S. )</b>				<b>Course code-205</b>
<b>Paper No</b>	<b>Paper Code</b>	<b>Paper Name</b>	<b>Day and Date</b>	<b>Session-III</b>
CC-401	80444	Environmental Monitoring and Risk Assessment	Wednesday 10/08/2022	From 04.00pm To 05.00pm
CCS-402	80445	Environmental Biotechnology	Thursday 11/08/2022	
CCS-403	80446	Bioinformatics	Friday 12/08/2022	
<b>Choose Any One Of the Following</b>				
DSE-404A	80447	Biodiversity, IPR Biosafety& Bioethics	Saturday 13/08/2022	
DSE-404B	80448	Biochemical and Environmental Toxicology		

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

Course code-205 M.Sc Part-II Sem-III- Microbiology ( C.B.C.S. )				New Revised From Oct 2020 Exam
Paper No	Paper Code	Paper Name	Day and Date	Session-I
CC-301	80573	Genetic Engineering	Wednesday 10/08/2022	From 10.00am To 11.00am
CCS-302	80574	Microbial Diversity and Extremophils	Thursday 11/08/2022	
CCS-303	80575	Fermentation Technology	Saturday 13/08/2022	
DSE-304	80577	Immunology	Friday 12/08/2022	

#### M.Sc. MICROBIOLOGY (C.B.C.S.)

M.sc part-II Sem-IV MICROBIOLOGY ( C.B.C.S. )				New Revised From March 2021
Course code-205				
Paper No	Paper Code	Paper Name	Day and Date	Session-III
CC-401	82840	Food and Dairy Microbiology	Wednesday 10/08/2022	From 04.00pm To 05.00pm
CCS-402	82841	Microbial Fermentation Technology	Wednesday 17/08/2022	
CCS-403	82842	Bioinformatics	Friday 12/08/2022	
DSE-404	82843	Medical Microbiology	Saturday 13/08/2022	

#### M.Sc. Pharmaceutical Microbiology [ C.B.C.S.]

M.Sc Part-II Sem-III- Pharmaceutical Microbiology ( C.B.C.S. )				New Revised From Oct 2020 Exam
Course code-205				
Paper No	Paper Code	Paper Name	Day and Date	Session-I
CC-301	80422	Genetic Engineering	Wednesday 10/08/2022	From 10.00am To 11.00am
CCS-302	80423	Microbial Diversity and Extremophils	Thursday 11/08/2022	
CCS-303	80424	Pharmaceutical Microbiology	Saturday 13/08/2022	
DSE-304	80425	Immunology	Friday 12/08/2022	

#### M.Sc. Pharmaceutical Microbiology [ C.B.C.S.]

M.Sc Part-II Sem-IV- Pharmaceutical Microbiology ( C.B.C.S. )				New Revised From Marc 2021 Exam
Course code-205				
Paper No	Paper Code	Paper Name	Day and Date	Session-III
CC401	80429	Quality Management and IPR	Wednesday 10/08/2022	From 04.00pm To 05.00pm
CCS402	80430	Fermentation Technology and Process Designing	Thursday 11/08/2022	
CCS403	80431	Bioinformatics	Friday 12/08/2022	
DSE404	80432	Medical Microbiology	Saturday 13/08/2022	

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

<b>course code-2341</b>	<b>M.Sc Part-I Sem-I-Agrochemical and Pest Management ( C.B.C.S. )</b>			<b>New Revised From March 2020 Exam</b>
<b>Paper No</b>	<b>Paper Code</b>	<b>Paper Name</b>	<b>Day and Date</b>	<b>Session-II</b>
CC-101	83389	Chemistry Of Pesticides and their formulation-I	Saturday 30/07/2022	From 01.00pm To 02.00pm
CC-102	83390	Soil Science Fertilizers and Micronutrients	Monday 01/08/2022	
CC-103	83391	Introductory and Industrial Entomology	Tuesday 02/08/2022	
CC-104	83392	Basic concepts in Plant Pathology	Wednesday 03/08/2022	

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

<b>Course code-205</b>	<b>M.Sc Part-I Sem-I-Agrochemical and Pest Management ( C.B.C.S.)</b>			<b>New Revised From Oct 2019 Exam</b>
<b>Paper No</b>	<b>Paper Code</b>	<b>Paper Name</b>	<b>Day and Date</b>	<b>Session-II</b>
CC-101	75006	Chemistry Of Pesticides and their formulation-I	Saturday 30/07/2022	From 01.00pm To 02.00pm
CC-102	75007	Soil Science Fertilizers and Micronutrients	Monday 01/08/2022	
CC-103	75008	Introductory and Industrial Entomology	Tuesday 02/08/2022	
CC-104	75009	Basic concepts in Plant Pathology	Wednesday 03/08/2022	

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

<b>Course code-2341</b>	<b>M.Sc Part-I Sem-II-Agrochemical and Pest Management ( C.B.C.S. )</b>			<b>New Revised From March 2022 Exam</b>
<b>Paper No</b>	<b>Paper Code</b>	<b>Paper Name</b>	<b>Day and Date</b>	<b>Session-III</b>
CC-201	84494	Chemistry of Pesticides And Their Formulation-II	Saturday 30/07/2022	From 04.00pm To 05.00pm
CC-202	84495	Analytical Techniques For Agrochemicals	Monday 01/08/2022	
CC-203	84496	Economic Entomology	Tuesday 02/08/2022	
CC-204	84497	Agronomy, Seed Technology, Pathology, Weed Science Biostatistics	Wednesday 03/08/2022	

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

<b>Course code-205</b>	<b>M.Sc Part-I Sem-II-Agrochemical and Pest Management ( C.B.C.S. )</b>			<b>New Revised From March 2020 Exam</b>
<b>Paper No</b>	<b>Paper Code</b>	<b>Paper Name</b>	<b>Day and Date</b>	<b>Session-III</b>
CC-201	79233	Chemistry of Pesticides And Their Formulation-II	Saturday 30/07/2022	From 04.00pm To 05.00pm
CC-202	79234	Analytical Techniques For Agrochemicals	Monday 01/08/2022	
CC-203	79235	Economic Entomology	Tuesday 02/08/2022	
CC-204	79236	Agronomy, Seed Technology, Pathology, Weed Science Biostatistics	Wednesday 03/08/2022	

### M.Sc. Agro Chemical & Pest Management [ C.B.C.S. ](New)

<b>New Revised From Oct 2020 Exam Course code-205</b>		Branch M.Sc Part-II Sem-III - AGROCHEMICAL & PEST MANAGEMNT (C.B.C.S.)		
Paper No	Paper Code	Paper Name	Day and Date	Session-II
IX	80567	Pesticide Residues And Toxicology	Monday 25/07/2022	From 01.00pm To 02.00pm
X	80568	Pest of Crop Plants And Their Control-I	Tuesday 26/07/2022	
XI	80569	Analysis of Agrochemical	Wednesday 27/07/2022	
XII	80570	Diseases of Vegetables Fruit tress,Plantation,Forest Ornamental Plants	Thursday 28/07/2022	

### M.Sc. Agro Chemical & Pest Management [ C.B.C.S. ](New)

<b>New Revised From March 2021Exam</b>		M.Sc Part-II Sem-IV - AGROCHEMICAL & PEST MANAGEMNT (C.B.C.S.)		<b>Course code-205</b>
Paper No	Paper Code	Paper Name	Day and Date	Session-III
XIII	81640	Agro-based Marketing Management	Monday 25/07/2022	From 04.00pm To 05.00pm
XIV	81641	Pests Of Crop Plants And Their Control- II	Tuesday 26/07/2022	
XV	81642	Manufacture Of Agrochemicals	Wednesday 27/07/2022	
XVI	81643	Agricultural Bio-Technology and Integrated Disease Management	Thursday 28/07/2022	

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

<b>Course code-2341</b>	M.Sc Part-I Sem-I General MICROBIOLOGY			<b>Revised From Oct 2019 Exam</b>
Paper No	Paper Code	Paper Name	Day and Date	Session-I
CC-101	83459	Taxonomy And Microbial Diversity	Wednesday 10/08/2022	From 10.00am To 11.00am
CC-102	83460	Virology	Thursday 11/08/2022	
CC-103	83461	Genetics And Molecular Biology	Friday 12/08/2022	
CC-104	83462	Immunology	Saturday 13/08/2022	

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

<b>Course code-205</b>	M.Sc Part-I Sem-I General MICROBIOLOGY			<b>Revised From Oct 2019 Exam</b>
Paper No	Paper Code	Paper Name	Day and Date	Session-I
CC-101	74557	Taxonomy And Microbial Diversity	Wednesday 10/08/2022	From 10.00am To 11.00am
CC-102	74558	Virology	Thursday 11/08/2022	
CC-103	74559	Genetics And Molecular Biology	Friday 12/08/2022	
CC-104	74560	Immunology	Saturday 13/08/2022	

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

<b>Course code-2341</b>	M.Sc Part-II Sem-II General MICROBIOLOGY			<b>From March 2020 Exam</b>
<b>Paper No</b>	<b>Paper Code</b>	<b>Paper Name</b>	<b>Day and Date</b>	<b>Session-III</b>
CC-201	84572	Techniques in Microbiology	Wednesday 10/08/2022	From 04.00pm To 05.00pm
CC-202	84573	Microbial Physiology Biochemistry and Metabolism	Thursday 11/08/2022	
CC-203	84574	Medical Microbiology	Friday 12/08/2022	
CC-204	84575	Microbial Ecology	Saturday 13/08/2022	

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

<b>Course code-205</b>	M.Sc Part-II Sem-II General MICROBIOLOGY			<b>From March 2020 Exam</b>
<b>Paper No</b>	<b>Paper Code</b>	<b>Paper Name</b>	<b>Day and Date</b>	<b>Session-III</b>
CC-201	74563	Techniques in Microbiology	Wednesday 10/08/2022	From 04.00pm To 05.00pm
CC-202	74564	Microbial Physiology Biochemistry and Metabolism	Thursday 11/08/2022	
CC-203	74565	Medical Microbiology	Friday 12/08/2022	
CC-204	74566	Microbial Ecology	Saturday 13/08/2022	

**M.Sc. General MICROBIOLOGY [C.B.C.S.-]**

<b>New Revised From Oct 2020 Exam</b>	M.Sc Part-II Sem-III General MICROBIOLOGY -			<b>Course code-205</b>
<b>Paper No</b>	<b>Paper Code</b>	<b>Paper Name</b>	<b>Day and Date</b>	<b>Session-I</b>
MIC-301	80530	Biostatistics Bioinformatics & Scientific Writings	Thursday 04/08/2022	From 10.00am To 11.00am
MIC-302	80531	Enzymology and Enzyme technology	Friday 05/08/2022	
MIC-303	80532	Fermentation Technology	Saturday 06/08/2022	
MIC-304	80533	Quality Control Microbiology	Monday 08/08/2022	

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

<b>Course code-205</b>	M.Sc Part-II Sem-IV General MICROBIOLOGY			<b>From March 2021 Exam</b>
<b>Paper No</b>	<b>Paper Code</b>	<b>Paper Name</b>	<b>Day and Date</b>	<b>Session-III</b>
MIC-401	81634	Food and Dairy Microbiology	Thursday 04/08/2022	From 04.00pm To 05.00pm
MIC-402	81635	Industrial Waste Management	Friday 05/08/2022	
MIC-403	81636	Recombinat DNA Technology	Saturday 06/08/2022	
MIC-404	81637	Quality Control Microbiology	Monday 08/08/2022	

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

<b>Course code-2341</b>	<b>M.Sc. Part-I Sem-I Geology</b>			<b>Revised From Oct 2019 Exam</b>
<b>Paper No</b>	<b>Paper Code</b>	<b>Paper Name</b>	<b>Day and Date</b>	<b>Session- II</b>
CC-101	83464	Mineralogy Optics And Crystallography	Saturday 30/07/2022	From 01.00pm To 02.00pm
CC-102	83465	Igneous Petrology	Monday 01/08/2022	
CC-103	83466	Metamorphic petrology	Tuesday 02/08/2022	
CC-104	83467	Sedimentary Petrology	Wednesday 03/08/2022	

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

<b>Course code-205</b>	<b>M.Sc. Part-I Sem-I Geology</b>			<b>Revised From Oct 2019 Exam</b>
<b>Paper No</b>	<b>Paper Code</b>	<b>Paper Name</b>	<b>Day and Date</b>	<b>Session- II</b>
CC-101	74747	Mineralogy Optics And Crystallography	Saturday 30/07/2022	From 01.00pm To 02.00pm
CC-102	74748	Igneous Petrology	Monday 01/08/2022	
CC-103	74749	Metamorphic petrology	Tuesday 02/08/2022	
CC-104	74750	Sedimentary Petrology	Wednesday 03/08/2022	

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

<b>Course code-2341</b>	<b>M.Sc. Part-I Sem-II Geology</b>			<b>New Revised From March 2022 Exam</b>
<b>Paper No</b>	<b>Paper Code</b>	<b>Paper Name</b>	<b>Day and Date</b>	<b>Session-III</b>
CC-201	84579	Structural Geology and Geotectonics	Saturday 30/07/2022	From 04.00pm To 05.00pm
CC-202	84580	Stratigraphy and Palaeontology	Monday 01/08/2022	
CC-203	84581	Economic Geology	Tuesday 02/08/2022	
CC-204	84582	Remote sensing and Geomorphology	Wednesday 03/08/2022	

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

<b>Course code-205</b>	<b>M.Sc. Part-I Sem-II Geology</b>			<b>New Revised From March 2020 Exam</b>
<b>Paper No</b>	<b>Paper Code</b>	<b>Paper Name</b>	<b>Day and Date</b>	<b>Session-III</b>
CC-201	79238	Structural Geology and Geotectonics	Saturday 30/07/2022	From 04.00pm To 05.00pm
CC-202	79239	Stratigraphy and Palaeontology	Monday 01/08/2022	
CC-203	79240	Economic Geology	Tuesday 02/08/2022	
CC-204	79241	Remote sensing and Geomorphology	Wednesday 03/08/2022	

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

<b>Course code-205</b>				<b>New Revised From</b>
<b>M.Sc. Part-II Sem-III Geology</b>				<b>Oct- 2020 Exam</b>
<b>Paper No</b>	<b>Paper Code</b>	<b>Paper Name</b>	<b>Day and Date</b>	<b>Session- II</b>
CC-301	80520	Hydrogeology	Monday 25/07/2022	From 01.00pm To 02.00pm
CCS-302	80521	Geophysics and Exploration Methods	Tuesday 26/07/2022	
CCS-303	80522	Geochemistry	Wednesday 27/07/2022	
DSE-304	<b>Choose Any One of the Following</b>		Thursday 28/07/2022	
	80523	Gemmology & Industrial Mineralogy		
	80524	Mining Geology		
	80525	Marine Geology		
	80526	Geoinformatics		

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

<b>Course code-205</b>				<b>New Revised From March</b>
<b>M.Sc. Part-II Sem-IV Geology</b>				<b>2021</b>
<b>Paper No</b>	<b>Paper Code</b>	<b>Paper Name</b>	<b>Day and Date</b>	<b>Session-III</b>
XIII	81626	Engineering Geology and Geotechniques	Monday 25/07/2022	From 04.00pm To 05.00pm
XIV	81627	Natural Resource Management	Tuesday 26/07/2022	
XV	81628	Environmental Geology	Wednesday 27/07/2022	

**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 :- -07-07-2022**

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

