



SHIVAJI UNIVERSITY, KOLHAPUR.

Draft Programme Circular No 842 Exam. March/April 2020

Faculty: Science and Technology

Course: M.Sc Examination C.B.C.S (Course Code 205) Zoology, Computer Science, Organic, Inorganic, Physical, Analytical, Industrial and Applied Chemistry, Botany, Horizontal Mobility- (Bio-Tech, Bio-Chemistry, Env-Biotech, Microbiology Pharmaceutical Microbiology), Agrochemical and pest Management, General Microbiology, Geology Part I Sem I and II Examination March/April 2020.

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

OTHER INSTRUCTION:

1	All M.Sc Sem- II Syllabus is only for Fresh(Regular) Students From Oct 2019.
2	All M.Sc Sem- I Syllabus is only for Repeater students From Oct 2019.

The Written Examination will be held at Following Centre and Places declare 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 Chemistry, Analytical Chemistry, Physical Chemistry, Inorganic Chemistry, Botany, Electronics, App Chemistry, Industrial Chemistry, Horizontal Mobility (Bio-Technology, Bio-Chemistry, Microbiology, Env-Biotechnology, Pharmaceutical A.G.P.M. Pharmaceutical Microbiology)	University concern Teaching 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,	Rajarshri Chh. Shahu College Kadamwadi
06	Arjun Nagar	48	M.Sc. Agrochemical & Pest -Management, Organic Chemistry General Microbiology	Devachand College, Arjun Nagar, Kolhapur
07	Jaysingpur	43	M.Sc. Analytical Chemistry, Organic Chemistry	Jaysingpur College, JAYSINGPUR
08	Ichalkaranji	38	M. Sc. Botany	Dattajirao Kadam Arts, Science & Commerc College Ichalkaranji
09	Gadhinglaj	03	M. Sc. Computer Science, M.Sc Organic - Chemistry	Shivraj College of Arts, Commerce & D. S. Kadam Science college Gadhinglaj Dist. Kolhapur
10	Urun Islampur	90	M.Sc. Computer Science,.. Physical Chemistry,	1) Karmveer Bhaurao Patil College, Urun – Islampur. Dist- Sangli
		88	M.Sc. Computer Science, , Organic Chemistry	2) Smt Kusumtai Rajarambapu Patil Kanga Mahavidyalya Urun-Islampur.
11	Palus	104	M.Sc. Computer Science	Arts, Commerce & Science College, PALUS
12	Tasgaon	92	M.Sc. Organic Chemistry	Padm Bhushan Dr. Vasantodada Patil Mahavidyalya Tasgaon
13	Sangli	73	M.Sc., Analytical Chemistry	1) Dr.Patangrao Kadam Mahavidyalya Sangli
		78	M.Sc. Computer Science, Electronics	2) Smt Kasturba Walchand College Sangli
		80	M.Sc. Organic Chemistry	3) Willingdon College Sangli
14	Kadegaon	101	M. Sc. Botany	Matoshri Bayyabai Shripathrao Kadam Kanya Mahavidyalya Kadegaon Dist Sangli
15	Vita	86	M.Sc. Inorganic Chemistry, Organic Chemistry, Analytical Chemistry	Balwant College, VITA
16	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 Bhadur Shastri college Satara

Sr. No	Center	College/Dept . Code	Exam	Places
17	Dahiwadi	164	M.Sc. Organic Chemistry	Dahiwadi College, DAHIWADI.
18	Karad	158	M.Sc., Analytical Chemistry, General Microbiology	1) Yashwantrao Chavan college of Science College, KARAD
		156	M.Sc. Zoology ,Computer Sci, Organic Chemistry.	2) Sadguru Gadge Maharaj College Karad
19	Patan	159	M.Sc. Analytical Chemistry	Balasaheb Desai College, PATAN
20	Wai	161	M.Sc., Organic Chemistry,	Kissanveer Mahavidyalya, Wai.
21	Jath	94	M.Sc. Analytical Chemistry	RajeRamrao Mahavidyalya Jath Dist Sangli
22	Koregaon		. M.Sc. Analytical Chemistry	D.P.Bhosale College Koregaon Dist Satara.
23	Miraj		M.Sc General Microbiology	Miraj Mahavidyalya Miraj, Near Government Milk dairy Miraj,Dist. Sangli.
24	Burli		. M.Sc. Analytical Chemistry	Arts, Science And Commerce college Ramanadhnagar Burli Tal Palus Dist Sangli
25	Warananagar		M.Sc Analytical Chemistry	Yashwantrao Chavan Warana Mahavidyalya Warananagar

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

Exam Center :- Kolhapur, Satara, Karad

Branch :-ZOOLOGY (C.B.C.S.)				Revised From Oct 2019 Exam
M.Sc Part I :- Sem. I				
Course Code	PAPER CODE	PAPER NAME	DAY & DATE	PAPER TIME
CC-101	74759	Biosystematics And Biodeversity	Wednesday 8-4-2020	From 3.00pm to 6.00pm
CC-102	74760	Ecology And Environmental Pollution	Saturday 11-4-2020	
CC-103	74761	Molecular Cell Biology	Monday 13-4-2020	
CC-104	74762	Applied Entomology	Wednesday 15-4-2020	

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

Exam Center :- Kolhapur, Satara, Karad

Branch :-ZOOLOGY (C.B.C.S.)				New Revised From March 2020 Exam
M.Sc Part I :- Sem. II				
Course Code	PAPER CODE	PAPER NAME	DAY & DATE	PAPER TIME
CC-201	77940	Physiological Chemistry	Wednesday 8-4-2020	From 11.00am To 2.00pm
CC-202	79228	Bioinstrumentation and Biostatistics	Saturday 11-4-2020	
CC-203	79229	Anatomy and Phsiology	Monday 13-4-2020	
CC-204	79230	Biology of Parasites	Wednesday 15-4-2020	
CCPR-105	79231	Practical -I	Internal	
CCPR-206	79232	Practical-II		

M.Sc. COMPUTER SCIENCE [C.B.C.S.]

Exam Centre:- Kolhapur,Gadhinglaj, sangli,Urun-Islampur,Palus,Satara,Karad

Branch:- Computer Science (C.B.C.S)				Revised From Oct 2019 Exam
M.Sc Part I :- Sem. I				
Course Code	Paper Code	Paper Name	Day & Date	Paper Time
CC-101	74582	Design and Analysis of Algorithms	Monday 27-4-2020	From 11.00am To 2.00pm
CC-102	74583	Python Programming	Tuesday 28-4-2020	
CC-103	74584	Database Management System	Wednesday 29-4-2020	
CC-104	74585	Cyber Security	Thursday 30-4-2020	

M.Sc. COMPUTER SCIENCE [C.B.C.S.]

Exam Centre:- Kolhapur,Gadhinglaj, sangli,Urun-Islampur,Palus,Satara,Karad

Branch:- Computer Science (C.B.C.S)				New Revised From March 2020 Exam
M.Sc Part I :- Sem. II				
Course Code	Paper Code	Paper Name	Day & Date	Paper Time
CC-201	79276	Web Technology	Monday 20-4-2020	From 11.00am To 2.00pm
CC-202	79277	Advanced Java	Tuesday 21-4-2020	
CC-203	79278	Android Fundamental Development	Wednesday 22-4-2020	
Choose Any One of the Following			Thursday 23-4-2020	
CC-204	79279	Software Project Management		
	79280	Data Science Foundations		
	79281	Application Security Analyst		
	79282	Cloud computing		
CCPR-105	79555	Python Lab	Internal	
CCPR-106	79556	Database Lab		
CCPR-107	79557	Project		
CCPR-205	79558	Web Technology Lab		
CCPR-206	79559	Advanced Java Lab		
CCPR-207	79560	Project		

M.Sc. Chemistry

**(Organic Chemistry, Inorganic Chemistry, Analytical Chemistry, Physical Chemistry,
Industrial Chemistry, Applied Chemistry [C.B.C.S.]**

**Exam Center :- Kolhapur, Arjun Nagar Jaysingpur, Tasgaon, Islampur, Sangli, Vita, Satara, Wai,
Dahiwadi, Patan, Karad, Jath Gadhinglaj, Koregaon, Warannagar Burli**

Branch: 1) Organic Chemistry 2) Inorganic Chemistry 3) Analytical Chemistry 4) Physical Chemistry 5) Industrial Chemistry 6) Applied Chemistry				Revised From Oct 2019 Exam
M.Sc Part I :- Sem. I				
Course Code	PAPER CODE	PAPER NAME	DAY & DATE	PAPER TIME
CC-101	74577	Inorganic Chemistry – I	Wednesday 1-4-2020	From 11.00am To 2.00pm
CC-102	74578	Organic Chemistry – I	Tuesday 7-4-2020	
CC-103	74579	Physical Chemistry – I	Monday 13-4-2020	
CC-104	74580	Analytical Chemistry – I	Friday 17-4-2020	
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 Exam
Course Code	PAPER CODE	PAPER NAME	DAY & DATE	PAPER TIME
CC-201	79244	Inorganic Chemistry – II	Monday 30.3.2020	From 11.00am To 2.00pm
CC-202	79245	Organic Chemistry – II	Friday 3.4.2020	
CC-203	79246	Physical Chemistry – II	Wednesday 8.4-2020	
CC-204	79247	Analytical Chemistry – II	Wednesday 15-4-2020	
CCPR-105	79248	Practical I	Internal	
CCPR-205	79253	Practical-II		

Exam Center :- Kolhapur, Sangli				Revised From Oct 2019 Exam
M.Sc. Electronics (C.B.C.S.)				
M.Sc Part I :- Sem.-I				
Course Code	PAPER CODE	PAPER NAME	DAY & DATE	PAPER TIME
CC-101	74589	Measurement & Instrumentation	Wednesday 15-4-2020	From 3.00pm to 6.00pm
CC-102	74590	Foundations of Microwave Technology	Friday 17-4-2020	
CC-103	74591	Computer Organization	Monday 20-4-2020	
CC-104	74592	Advanced Digital Design	Wednesday 22-4-2020	

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

Exam Center :- Kolhapur, Sangli

Branch- ELECTRONICS (C.B.C.S.)				New Revised From March 2020 Exam
M.Sc Part I :- Sem.-II				
Course Code	PAPER CODE	PAPER NAME	DAY & DATE	PAPER TIME
CC-201	79255	Digital Communication	Wednesday 15-4-2020	From 11.00am To 2.00pm
CC-202	79256	Advanced Microwave Technology	Friday 17-4-2020	
CC-203	79257	Advanced Power Electronics	Monday 20-4-2020	
CC-204	79258	Optoelectronics	Wednesday 22-4-2020	
CCPR--105	79259	Practical-I	Internal	
CCPR-205	79260	Practical-II		

M.Sc Horizontal Mobility (C.B.C.S)

(Biochemistry , Biotechnology, Environmental Biotechnology, Microbiology,PharmaceuticalMicrobiology)

Exam Centre:- Kolhapur

M.Sc Part I :- Sem.-I Biochemistry,Biotechnology,Environmental Biotech,Microbiology,Pharmaceutical Microbiology				Revised From Oct 2019 Exam	
Course Code	PAPER CODE	PAPER NAME	DAY & DATE	PAPER TIME	
Choose Any One Of the Following					
CC-101	74569	Cell Biochemistry and Nucleic Acids	Monday 20-4-2020	From 11.00am To 2.00pm	
	74570	Cell Biology, Microbiology and Virology			
CC-102	74571	Proteins Structure and Functions	Tuesday 21-4-2020		
CC-103	74572	Biomolecules	Wednesday 22-4-2020		
Choose Any One Of the Following					
CC-104	74573	Basics of Physiology and Endocrinology	Thursday 23-4-2020		
	74574	Biostatistics and Computer Applications			
M.Sc Part I :- Sem.-II Biochemistry,Biotechnology, Environmental Biotech,Microbiology,Pharmaceutical Microbiology				New Revised From March 2020 Exam	
Course Code	PAPER CODE	PAPER NAME	DAY & DATE	PAPER TIME	
CC-201	79262	Enzymology	Monday 27-4-2020	From 11.00am To 2.00pm	
CC-202	79263	Molecular Biology	Wednesday 29-4-2020		
CC-203	79264	Bioenergetics	Saturday 2-5-2020		
CC-204	79265	Tools and Techniques in Bioscience	Tuesday 5-5-2020		
CCPR-105	79266	Practical-I	Internal		
CCPR-205	79267	Practical-II			

M.Sc Agrochemical and Pest Management (C.B.C.S.)

Exam Center :- Kolhapur, Arjunnagar

Branch - AGRO CHEMICAL & PEST MANAGEMNT (C.B.C.S.)				Revised From Oct 2019 Exam
M.Sc Part I :- Sem.-I				
Course Code	PAPER CODE	PAPER NAME	DAY & DATE	PAPER TIME
CC-101	75006	Chemistry Of Pesticides and their formulation-I	Saturday 4-4-2020	From 3.00pm To 6.00pm
CC-102	75007	Soil Science Fertilizers and Micronutrients	Wednesday 8-4-2020	
CC-103	75008	Introductory and Industrial Entomology	Saturday 11-4-2020	
CC-104	75009	Basic concepts in Plant Pathology	Monday 13-4-2020	

M.Sc Agrochemical and Pest Management (C.B.C.S.)

Exam Center :- Kolhapur, Arjunnagar

Branch - AGRO CHEMICAL & PEST MANAGEMNT (C.B.C.S.)				New Revised From Oct 2019 Exam
M.Sc Part I :- Sem.-II				
Course Code	PAPER CODE	PAPER NAME	DAY & DATE	PAPER TIME
CC-201	79233	Chemistry of Pesticides And Their Formulation-II	Wednesday 1-4-2020	From 11.00am To 2.00pm
CC-202	79234	Analytical Techniques For Agrochemicals	Friday 3-4-2020	
CC-203	79235	Economic Entomology	Tuesday 7-4-2020	
CC-204	79236	Agronomy, Seed Technology, Pathology, Weed Science Biostatistics	Thursday 9-4-2020	
CCPR-105	79237	Practical-I	Internal	
CCPR-205	79251	Practical -II		

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

Exam Center :- Arjunnagar, Karad, Miraj,

Branch:- General MICROBIOLOGY				Revised From Oct 2019 Exam
M.Sc Part I :- Sem.-I				
Course Code	PAPER CODE	PAPER NAME	DAY & DATE	PAPER TIME
CC-101	74557	Taxonomy And Microbial Diversity	Monday 20-4-2020	From 11.00am To 2.00pm
CC-102	74558	Virology	Tuesday 21-4-2020	
CC-103	74559	Genetics And Molecular Biology	Wednesday 22-4-2020	
CC-104	74560	Immunology	Thursday 23-4-2020	

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

Exam Center :- Arjunnagar, Karad, Miraj,

Branch:- General MICROBIOLOGY				New Revised From March 2020 Exam
M.Sc Part I :- Sem.-II				
Course Code.	PAPER CODE	PAPER NAME	DAY & DATE	PAPER TIME
CC-201	74563	Techniques in Microbiology	Wednesday 15-4-2020	From 11.00am To 2.00pm
CC-202	74564	Microbial Physiology Biochemistry and Metabolism	Thursday 16-4-2020	
CC-203	74565	Medical Microbiology	Friday 17-4-2020	
CC-204	74566	Microbial Ecology	Saturday 18-4-2020	
CCPR-105	74567	Practical -I	Internal	
CCPR-205	74568	Practical -II		

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

Exam Center:- Kolhapur,Ichalkaranji,Kadegaon,Satara

Branch-Botany				Revised From Oct 2019 Exam
M.Sc Part I :- Sem.-I				
Course Code	PAPER CODE	PAPER NAME	DAY & DATE	PAPER TIME
CC-101	74753	Biology And Diversity of Fungi,Alage And Bryophytes	Wednesday 15-4-2020	From 11.00am To 2.00pm
CC-102	74754	Biology And Diversity of Pteridophytes Gymnosperms and Palaeobotany	Friday 17-4-2020	
CC-103	74755	Plant Ecology And Evolution	Monday 20-4-2020	
CC-104	74756	Tools And Techniques	Wednesday 22-4-2020	

M.Sc. Botany

Exam Center:- Kolhapur,Ichalkaranji,Kadegaon,Satara

Branch-Botany				New Revised From March 2020 Exam
M.Sc Part I :- Sem.-II				
Course Code	PAPER CODE	PAPER NAME	DAY & DATE	PAPER TIME
CC-201	79269	Angiosperm systematic	Thursday 16-4-2020	From 11.00am To 2.00pm
CC-202	79270	Plant Pathology	Saturday 18-4-2020	
CC-203	79271	Plant Structure Development And Reproduction	Tuesday 21-4-2020	
CC-204	79272	Cell and Molecular Biology	Thursday 23-4-2020	
CCPR-105	79273	Practical-I	Internal	
CCPR-205	79274	Practical -II		

M.Sc. GEOLOGY

Exam Center:- Kolhapur

Branch-GEOLOGY				Revised From Oct 2019 Exam
M.Sc Part I :- Sem.-I				
Course Code	PAPER CODE	PAPER NAME	DAY & DATE	PAPER TIME
CC-101	74747	Mineralogy Optics And Crystallography	Tues day 7-4-2020	From 11.00am To 2.00pm
CC-102	74748	Igneous Petrology	Thursday 9-4-2020	
CC-103	74749	Metamorphic petrology	Monday 13-4-2020	
CC-104	74750	Sedimentary Petrology	Thursday 16-4-2020	

M.Sc. GEOLOGY

Exam Center:- Kolhapur

Branch-GEOLOGY				New Revised From March 2020 Exam
M.Sc Part I :- Sem.-II				
Course Code	PAPER	PAPER NAME	DAY & DATE	PAPER TIME
CC-201	79238	Structural Geology and Geotectonics	Tues day 7-4-2020	From 3.00pm To 6.00pm
CC-202	79239	Stratigraphy and Palaeontology	Thursday 9-4-2020	
CC-203	79240	Economic Geology	Monday 13-4-2020	
CC-204	79241	Remote sensing and Geomorphology	Thursday 16-4-2020	
CCPR-105	79242	Practical-I	Internal	
CCPR-205	79254	Practical-II		

**Vidyanagar,
Kolhapur-416004
Date :- 13-3-2020**

**S/d
Shri.G.R.Palse
I/C Director
Board of Examination And Evaluation**

