



SHIVAJI UNIVERSITY KOLHAPUR

Final Exam Programme Circular No. 1011 Summer Session

Online/Offline Exam of March-2020

Faculty : Science and Technology

Course: M.Sc. Examination Regular Pattern

Part -II Sem-IV Examination April/May 2020 to be held Oct-2020

INSTRUCTIONS-Common instruction as per Circular No.SU/Appointment/RVC/301,304, 305 Dated 13th, 14th & 16th September 2020, and also available in University website www.unishivaji.ac.in

The Centers and Places of the Examination will be as under.

1- The Offline Examination Place will be held at:

Sr.No	Center	College Code	Exam	Places
1		547	M.sc Physics	Department of Physics, Shivaji University KOLHAPUR.
		550	M.Sc Statistics & Applied Statistics and Information	Department of Statistics, Shivaji University KOLHAPUR
		551	M.Sc Environmental Science	Department of Enviromental Science, KOLHAPUR
		571	M.Sc Food Science & Technology	Department of Food Science & Technology, KOLHAPUR
		540	M.A./M.Sc Geography	Department of Geography, Shivaji University KOLHAPUR.
		1	M.Sc. Physics	Vivekanand College, KOLHAPUR
		48	M.Sc Physics	Devchand College, ARJUNNAGAR
2	URUN ISLAMPUR	88	M.Sc. Physics	Smt. Kusumtai Rajarambapu Patil, Kanya Mahavidyalaya
		444	M.Sc Alochol Technology & Sugar Technology	Rajarambapu College of Sugar Technology, URUN-ISLAMPUR
3	SANGLI	78	M.Sc. Physics	Smt. Kasturabi Walchand College of Arts & Science, SANGLI.
		80	M.Sc. Physics	Willingdon College, SANGLI
		94	M.Sc. Physics	Raje Ramrao Mahavidyalaya, JATH
		92	M.A./M. Sc. Geography, Statistics	Padm. Bhushan Dr. Vasantraodada Patil Mahavidyalaya, TASGAON
4	KARAD	156	M.A./M. Sc. Geography, Industrial Microbiology, Statistics	Sadguru Gadage Maharaj College, KARAD
		153	M.A./M. Sc. Geography	Mahila Mahavidyalaya, KARAD
5	SATARA	259	M.A./M.Sc Geography	Chhatrapati Shivaji College, SATARA
		149	M.sc Physics, Statistics	Yashwantrao Chavan Institute of Science, SATARA.
		173	M.A./M.Sc Geography	Raja Shripatrao Bhagawantrao Mahavidyalaya, AUNDH
		162	M.A./M.Sc Geography	D.P. Bhosale College, Koregaon., KOREGAON

2. The Online/Offline examination schedule will be conducted in following order:

M.Sc. Physics [C.B.C.S.] Old

Exam Center & College Code :- (Kolhapur-547 & 1, Urun-Islampur-88, Sangli-78 & 94, Satara-149)

Branch Code		- PHYSICS (C.B.C.S.)		From-(Oct-2015)
Part II :- Semester IV				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	PAPER TIME
XIII	65031	Experimental Techniques	Tuesday- 20.10.2020	01.30.PM To 02.30PM
XIV Choice Base Paper (Any One Paper)	PAPER NO. XIV:- Choose Any One Of The Following Paper		Wednesday-21.10.2020	
	65141	Electronic Devices		
	65062	Computational Methods And Programming		
	65063	Special Materials		
Paper No. XV – Choose Any One of The Following	68287	Modern Analytical Techniques	Thursday- 22.10.2020	
	65032	Energy Science –III (Renewable Energy Resources)		
	65033	Material Science – III (Mechanical Properties and Liquid Crystals)		
	65035	Modern Optics – III (Laser and its Applications)		
	65036	Space Science – III (Solar Wind and its Interaction with Planets and Satellites)		
	65034	Solid State Physics – III (Physical Properties of Solids)		
Paper No. XVI – Choose Any One of The Following Subject	65037	Theoretical Physics –III (Interaction of Electromagnetic Waves with Electron Beams and Plasmas)	Friday - 23.10.2020	
	65039	Energy Science – IV (Energy Conversion Devices)		
	65040	Material Science – IV (Special Materials)		
	65042	Modern Optics – IV (Holography)		
	65043	Space Science – IV (Solar terrestrial Physics & Space Applications)		
	65041(Old)	Solid State Physics – IV (Semiconductor Physics)		
	65038	Theoretical Physics –IV (Quantum Field Theory-2)		
66765(New)	Solid State Physics-IV (Energy Conversion & Storage Devices)			

M.Sc. Physics [C.B.C.S.] New

Exam Center & College Code :- (Kolhapur-547 & 1, Urun-Islampur-88, Sangli-78 & 94, Satara-149)

Branch Code		- PHYSICS (C.B.C.S.)		From-(March-2020)	
Part II :- Semester IV					
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	PAPER TIME	
X	79340	Experimental Techniques	Tuesday- 20.10.2020	01.30.PM To 02.30PM	
Any one Paper					
	68287	Modern Analytical Techniques	Wednesday-21.10.2020		
	79343	Electronic Devices			
	79341	Numerical Methods And Programming			
	79342	MATI AB Programming and Applications			
	79515	Media And Society			
Elective Papers (Any Four Paper)					
	79344	Renewable Energy Resources	Thursday- 22.10.2020		
	79345	Energy Conversion Devices	Friday - 23.10.2020		
	79346	Special Materials	Thursday- 22.10.2020		
	79347	Nanostructured Materials	Friday - 23.10.2020		
	79348	Molecular Spectroscopy	Thursday- 22.10.2020		
	79349	Holography and Its Applications	Friday - 23.10.2020		
	79350	Magnetospheric Plasma Dynamics	Thursday- 22.10.2020		
	79351	Ionospheric and Space Weather	Friday - 23.10.2020		
	79352	Physical Properties of Solids	Thursday- 22.10.2020		
	79353	Energy Conversion and Storage Devices	Friday - 23.10.2020		
	79354	Interaction of Electromagnetic waves with Electron Beams & Plasmas	Thursday- 22.10.2020		
	79355	Introduction to Quantum Field Theory	Friday - 23.10.2020		

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

Exam Center & College Code :- (Kolhapur-550, Sangli-92 & Satara-149)

Branch Code		- STATISTICS (C.B.C.S.)		From April-2018	
Part II :- Sem.-IV					
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	PAPER TIME	
XVI	71107	Optimization Techniques (OT)	Tuesday- 20.10.2020	01.30.PM To 02.30PM	
Paper No. XVII & XX :- Choose Any Four of the Following Papers					
	71109	Generalized Linear Models	Wednesday-21.10.2020		
	71110	Survival Analysis(SA)	Thursday- 22.10.2020		
	71111	Data Mining (DM)	Friday - 23.10.2020		
	71112	Statistical Quality Control	Saturday - 24.10.2020		
	71113	Time Series Analysis (TSA)	Monday - 26.10.2020		

M.Sc. Applied Statistics & Informatics [C.B.C.S.] Old

Exam Center & College Code :- (Kolhapur-550)

Branch Code		- APPLIED STATISTICS & INFORMATICS (C.B.C.S.)		From April-2015
Part II :- Sem.-IV				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	PAPER TIME
XVI	65070	Optimization Techniques	Tuesday- 20.10.2020	01.30.PM To 02.30PM
XVII	65071	Discrete Data Analysis	Wednesday-21.10.2020	
XX	65077	Data Warehousing and Data Mining	Friday - 23.10.2020	
XVIII	65073	Time Series Analysis	Monday - 26.10.2020	
XIX	65075	Industrial Statistics	Tuesday - 27.10.2020	

M.Sc. APPLIED STATISTICS & INFORMATICS (C.B.C.S.) New**Exam Center & College Code :- (Kolhapur-550)**

Branch Code - APPLIED STATISTICS & INFORMATICS (C.B.C.S.)				From April-2020
Part II :- Sem.-IV				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	PAPER TIME
	79378	Optimization Techniques	Tuesday- 20.10.2020	01.30.PM To 02.30PM
	79379	Python for Data Science	Saturday - 24.10.2020	
Choose Any Three of the Following Papers				
	79381	Generalized Linear Models	Wednesday-21.10.2020	
	79388	Bioinformatics	Thursday- 22.10.2020	
	793807	Data Mining	Friday - 23.10.2020	
	79384	Time Series Analysis	Monday- 26.10.2020	
	79383	Statistical Quality Control	Tuesday- - 27.10.2020	
	79385	Statistical Ecology	Wednesday-28.10.2020	
	79386	Econometrics	Thursday- 29.10.2020	
	79382	Survival Analysis	Saturday - 31.10.2020	

M.Sc. Environmental Science (C.B.C.S.)**Exam Center & College Code :- (Kolhapur-551)**

Branch Code - ENVIRONMENTAL SCIENCE (C.B.C.S.)				From April-2015
Part II :- Sem.-IV				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	PAPER TIME
XIII	65019	Socio- Economic Aspects of Environment	Saturday - 24.10.2020	From 04.00 PM To 05.00PM
XIV	65020	Environmental Hazards and Disaster Management	Monday - 26.10.2020	
XV	65021	Environmental Planning and Management	Tuesday- 27.10.2020	
XVI	65022	Environmental Biotechnology	Wednesday-28.10.2020	

M.Sc. Food Science & Technology [C.B.C.S.]**Exam Center & College Code :- (Kolhapur-571)**

Branch Code - FOOD SCIENCE & TECHNOLOGY (C.B.C.S.)				From April-2015
Part II :- Sem.-IV				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	PAPER TIME
XIII	65134	Food Packaging	Saturday - 17.10.2020	From 04.00 PM To 05.00 PM
XIV	65135	Technology of Oilseeds & Fats	Monday - 19.10.2020	
XV	65136	Food Biotechnology	Tuesday- 20.10.2020	
XVI	65137	Post-Harvest Technology of Plantation Crops	Wednesday-21.10.2020	

M.Sc Alcohol Technology (C.B.C.S.)

Exam Center & College Code :- (Urun Islampur-444)

Branch Code - Alcohol Technology (C.B.C.S.)				(From Oct-2018)
Part II - Sem IV				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	PAPER TIME
I	68644	Alcohol & Beverages production from grain and other sources	Monday - 19.10.2020	From 04.00.PM To 05.00PM
II	68645	Production of ENA, ETHNOL & IMFL	Tuesday- 20.10.2020	
III	68646	Chemical Engineering	Wednesday-21.10.2020	
Paper No.IV	Paper No.IV :- Choose Any One of the Following Papers			
	68647	General Engineering	Thursday- 22.10.2020	
	68648	Pollution Prevention & Control		
68649	Business management & marketing			

M.Sc. Sugar Technology (C.B.C.S.)

Exam Center & College Code :- (Urun Islampur-444)

Branch Code - Sugar Technology (C.B.C.S.)				(From Oct-2018)
Part II - Sem IV				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	PAPER TIME
I	68628	Sugar Processing-Finishing	Monday - 19.10.2020	From 04.00.PM To 05.00PM
II	68629	Allid Sugar Manufacturing	Tuesday- 20.10.2020	
III	68630	Chemical Engineering-Unit Operation	Wednesday-21.10.2020	
Paper No.IV	Paper No.IV :- Choose Any One of the Following Papers			
	68631	Energy Conversion and Cogeneration	Thursday- 22.10.2020	
	68632	Pollution Prevention and Control		
	68633	Water Management and Zero Discharge		

M. Sc. Industrial Microbiology (C.B.C.S.)

Exam Center & College Code :- (Karad-156)

Branch Code - Industrial Microbiology (C.B.C.S.)				(From April-2019)
Part II - Sem IV				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	PAPER TIME
I	71626	Fermentation Technology-II	Monday - 19.10.2020	From 04.00.PM To 05.00 PM
II	71627	Food and Dairy Micrology	Tuesday- 20.10.2020	
III	71628	Quality Assurance and Industrial Laws	Wednesday-21.10.2020	
IV	71629	Industrial Waste Management	Thursday- 22.10.2020	

M.A./M.Sc. Geography [C.B.C.S.]

Exam Center & College Code :- (Kolhapur-540, Sangli-92, Satara-259,162 & 173, Karad-153 & 156)

Branch Code - GEOGRAPHY (C.B.C.S.) Old			From April-2015	
Part II :- Sem.-IV				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	PAPER TIME
XIII	65005	Development of Geographical Thought	Tuesday-20/10/2020	01.30.PM To 02.30PM
XIV	65006	Geohydrology & Oceanography	Wednesday-21/10/2020	
XV	Paper No.:- XI – Choose Any One of the Following		Thursday-22/10/2020	
	65009	Agricultural Geography		
	65010	Settlement Geography		
XIV	Paper No. XII :- Choose Any One Of The Following Papers		Friday-23/10/2020	
	65011	Biogeography		
	65012	Medical Geography		

M.A./M.Sc. Geography [C.B.C.S.]

Exam Center & College Code :- (Kolhapur-540, Sangli-92, Satara-259,162 & 173, Karad-153 & 156)

Branch Code - GEOGRAPHY (C.B.C.S.) New			From April-2020	
Part II :- Sem.-IV				
PAPER NO.	PAPER CODE	PAPER NAME	DAY & DATE	PAPER TIME
	79489	Development of Modern Geographical Thought	Tuesday-20/10/2020	01.30.PM To 02.30PM
	79490	Regional Planning and Development	Wednesday-21/10/2020	
	79497	Dissertation/Project (Based on field work)	Thursday-22/10/2020	
	79498	Study Tour Report Writing	Friday-23/10/2020	
Choose Any One Of The Following Papers			Saturday - 24.10.2020	
	79491	Fundamentals of Geographical Information System and Introduction		
	79492	Fundamental of Soil Geography		
Choose Any One Of The Following Papers			Monday - 26.10.2020	
	79493	Tourism Geography		
	79494	Agricultural Geography		
Choose Any One Of The Following Papers			Tuesday- 27.10.2020	
	79495	Introduction to GIS Software and GPS		
	79496	Soil and Water Analysis		

**Vidyanagar,
Kolhapur – 416 004
Date :- 11 October 2020**

**Shri. G R Palse
I/c DIRECTOR
BOARD OF EXAMINATIONS AND EVALUATION**