

### SHIVAJI UNIVERSITY, KOLHAPUR

# Final Exam Programme Circular No – 4103 Winter Session Online Exam Oct/Nov 2020

Faculty:- Science & Technology

Course:- B.Sc Examination CBCS Regular Pattern (Course Code 2324)
B.Sc. Part -II Semester - III & IV Oct/Nov 2020 to be held in March 2021

**INSTRUCTIONS**: Common instruction as per circular No. SU/Appointment/RVC/504 date 06 March 2021 and also available on University website <a href="https://www.unishivaji.ac.in">www.unishivaji.ac.in</a>

- 1- The Examination Place will be held Online
- B. Sc Part II Semester III (CBCS Pattern -University Examination)

Day & Date	Subject Code No.	Time – 10:30 To 11:30 am Session – I	Subject Code No.	Time – 02:30 To 03:30 pm Session - III
Thursday 15-04-2021	73308	Electronics Paper- V DSC C 9 (Communication Electronics)	73306	Geology Paper- V DSC C21 (Igneous, Sedimentary & Metamorphic Petrology)
	73314	Biochemistry Optional Paper – V DSC C29	73307	Microbiology Paper- V DSC C25 (Microbial Physiology & Metabolism)
			73311	Astro Physics & Space Sci. Paper – V DSC C35(Celestial Mechanics)
			73322	Nano Technology Paper – V DSC C37 (Nano Physics)
<u>Friday</u> 16-04-2021	73308	Electronics Paper- VI DSC C 10(Introduction to Microprocessor 8085 and Mictocontroller)	73306	Geology Paper- VI DSC C22 (Sedimentary And Metamorphic Petrology)
	73314	Biochemistry Optional Paper-VI DSC C 30 (Metabolism of Amino Acids And Nutrition)	73307	Microbiology Paper- VI DSC C26 (Applied Microbiology)
			73311	Astro Physics & Space Sci. Paper – VI DSC C36(Introductory Quantum Mechanics)
			73322	Nano Technology Paper – VI DSC C38 (Nano-chemistry)
<u>Tuesday</u> 27-04-2021	73301	Physics Paper- V DSC C1 (Thermal Physics And Statistical Mechanics-I)	73312	Plant Protection Paper- I DSC IC45 (Major Crops, Methods of Integrated Plant Protection)
			73313	Fisheries Paper – I DSC IC49 (Fishery Biology – I)
			73315	Biochemistry Paper- I (IDS) DSC IC43 (Biomolecules)
			73317	Industrial Microbiology Paper – V DSC C27 (Industrial Production of Fermented foods)
			73318	Biotechnology (Optional/ vocational) Paper- V DSC C17
			73319	(Biophysics & Enzyme Technology)  Food Science & Quality Control Paper- V  DSC C33  (Food Preservation)
Wednesday 28-04-2021	73301	Physics Paper- VI (New) DSC C 2 (WAVES AND OPTICS)	73312	Plant Protection Paper- II DSC IC46 (Insect Pests And Their Management)
			73313	Fisheries Paper - II DSC IC50 (Fish Physiology) – II
			73315	Biochemistry Paper- II (IDS) DSC IC44 ( Metabolism and Nutrition)
			73317	Industrial Microbiology Paper – VI DSC C28(Quality Control of Food Production)
			73318	Biotechnology (Opt / Vocational Paper-VI ) DSC C18(Molecular biology)
			73319	Food Science & Quality Control Paper-VI DSC C34 (Fruits and Vegetable processing)
Thursday	73304	Zoology Paper- V DSC C 15 (Animal Diversity- II)	77901	Astrophysics –I (IDS) DSC IC39 (Fundamentals of Astronomy)

29-04-2021	73305	Statistics Paper – V DSC C 7 (probability Distributions) – I	73316	Seed Technology Paper- V DSC C23 (Hybrid Seed Production)
			73320	Pollution Paper- I DSC IC47 (Ecology and Environment)
Friday 30-04-2021	73304	Zoology Paper- VI DSC C 16 (BioChemistry)	77901	Astrophysics –II (IDS) DSC IC40 (Fundamentals of Astrophysics)
	73305	Statistics Paper- VI DSC C 8 (Statistical Methods – I)	73316	Seed Technology Paper- VI DSC C24 (Vegetable Seed Production)
			73320	Pollution Paper- II DSC IC48 (Environmental Pollution)
Monday 03-05-2021	73303	Botany Paper- V DSC C 13 (Embryology of Angiosperms)	73300	Mathematics Paper- V DSC C5 (Real Analysis-I)
Tuesday 04-05-2021	73303	Botany Paper- VI DSC C 14 (Plants Physiology)	73300	Mathematics Paper- VI DSC C6 (Algebra-I)

## B. Sc Part – II Semester – IV (CBCS Pattern -University Examination)

Day & Date	Subject Code No.	Time – 12:30 To 01:30 pm Session - II	Subject Code No.	Time – 04:30 To 05:30 pm Session - IV
Thursday	78915	Electronics Paper- VII DSC D 9 (Digital Modulation and Mobile telephone system)	78913	Geology Paper- VII DSC D 21 (Stratigraphy and Lalaeontology)
15-04-2021	78921	Biochemistry Optional Paper – VII DSC D29	78914	Microbiology Paper- VII DSC D 25 (Microbial Genetics & Molecular Biology)
			79290	Astro Physics & Space Sci. Paper – VII DSC D 35 (Cosmic Electrodynamics)
			79289	Nano Technology Paper – VII DSC D37 (Introduction to Nanoelectronics)
<u>Friday</u> 16-04-2021	78915	Electronics Paper- VIII DSC D 10 (Microcontroller and Embedded System)	78913	Geology Paper- VIII DSC D22 (Palaeontology)
	78921	Biochemistry Optional Paper- VI DSC D 30 (Metabolism of Amino Acids And	78914	Microbiology Paper- VIII DSC D 26 (Basic in Medical Microbiology & Immunology)
		Nutrition)	79290	Astro Physics & Space Sci. Paper – VIII DSC D 36 (Thermal Physics)
			79289	Nano Technology Paper – VIII DSC D38 (Nanobiotechnology)
<u>Tuesday</u> 27-04-2021	78908	Physics Paper- VII DSC D1 (Thermal Physics And Statistical Mechanics-II)	78920	Plant Protection Paper- III DSC ID 45 (Introduction to Weeds and Weed Management)
			73313	Fisheries Paper – I DSC IC49 (Fishery Biology – I)
			78922	Biochemistry Paper- III (IDS) DSC ID43 (Biochemical Techniques & Bioinformatics)
			78926	Industrial Microbiology Paper – VII DSC D 27 (Fermentation
			78927	Technology)  Biotechnology (Optional/ vocational)  Paper- VII DSC D 17  (Immunology)
			78924	Food Science & Quality Control Paper- VII DSC D 33 (Quality Control of food Products)
Wednesday 28-04-2021	78908	Physics Paper- VIII DSC D 2 (WAVES AND OPTICS-II)	78920	Plant Protection Paper- IV DSC ID 46 (Crop Diseases, Their Management and Pathophysiological Skills)
				Fisheries Paper - II DSC IC50 (Fish Physiology) – II
			78922	Biochemistry Paper- IV (IDS) DSC ID 44 (Molecular biology & Biotechnology)
			78926	Industrial Microbiology Paper – VI DSC D 28 (Industrial Production of Biofertilizers)
			78927	Biotechnology (Opt / Vocational Paper- VIII DSC D18 (r-DNA technology)
			78924	Food Science & Quality Control Paper- VIII DSC D34 (Cereals & Pulses Technology)
	78911	Zoology Paper- VII DSC D 15 (Reproductive Biology)	78919	Astrophysics –III (IDS) DSC ID39 (Galaxies, Cosmology and Solar System)
Thursday 29-04-2021	78912	Statistics Paper – VII DSC D 7 (probability Distributions – II)		Seed Technology Paper- V DSC C23 (Hybrid Seed Production)

			78925	Pollution Paper- III DSC ID47 (Air and Water Pollution)
Friday 30-04-2021	78911	Zoology Paper- VIII DSC D 16 (BioChemistry)	78919	Astrophysics –IV (IDS) DSC ID 40 (Cosmic Electrodnamics)
	78912	Statistics Paper- VIII DSC D 8 (Statistical Methods – II)		Seed Technology Paper- VI DSC C24 (Vegetable Seed Production)
			78925	Pollution Paper- IV DSC ID 48 (Soil and Solid Waste Pollution)
Monday 03-05-2021	78910	Botany Paper- VII DSC D 13 (Plant Anatomy))	78907	Mathematics Paper- VII DSC D5 (Real Analysis-II )
<u>Tuesday</u> 04-05-2021	78910	Botany Paper- VIII DSC D 14 (Plants Metabolism )	78907	Mathematics Paper- VIII DSC D6 (Algebra-II)

### **IMPORTANT**

In Case of any Query found in respective Question Paper, student shall communicate the same thuough 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.

### Note: -

The Examination Programme is subject to change, Candidates are therefore advised to see the Exam. Programme if there is any change in the Examination Programme the University is not responsible for loss or inconvenience caused to the candidates.

VIDYANAGAR
KOLHAPUR – 416 004
Date:- / 04 / 2021

Shri. G. R. Palse I/c. Director, Board of Examination and Evaluation