

## SHIVAJI UNIVERSITY, KOLHAPUR

Exam Programme Circular No - 80 Winter Session Online Exam October 2021

**Faculty: Science and Technology** 

Course: B.Sc (C.B.C.S.) Examination(Course Code 2324) part-II Sem- III & IV Examination October 2021 to be held in March 2022.

INSTRUCTIONS: Common Instruction as per Circular No. SU/Appointment/ RVC/19 dated 14-01-2022 and also available on University Website <a href="https://www.unishivaji.ac.in"><u>WWW.unishivaji.ac.in</u></a>

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

No.	11:30a.m. Session - I	Subject Code No.	Time: 02:30p.m. To 3:30p.m. Session - III
73302	Chemistry Paper - V DSC C3 (Physical Chemistry)	73310	Computer Science Paper- V DSC C11 (PHP and MySQL)
73302	Chemistry Paper - VI DSC C4 (Industrial Chemistry)	73310	Computer Science Paper- VI DSC C12 (Object Oriented Programming Using C++)
		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)
73301	Physics Paper- V DSC C1 (Thermal Physics And Statistical Mechanics-I)	73317	Industrial Microbiology Paper – V DSC C27 (Industrial Production of Fermented foods)
	,	73318	Biotechnology (Optional/ vocational) Paper- V DSC C17 (Biophysics & Enzyme Technology)
		73319	Food Science & Quality Control Paper- V DSC C33 (Food Preservation)
		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)
73301	Physics Paper- VI (New) DSC C 2 (WAVES AND OPTICS)	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)
73304	Zoology Paper- V DSC C 15 (Animal Diversity- II)	77901	Astrophysics –I (IDS) DSC IC39 (Fundamentals of Astronomy)
73305	Statistics Paper – V DSC C 7 (probability Distributions) – I	73316	Seed Technology Paper- V DSC C23 (Hybrid Seed Production)
7	73301	73301 Physics Paper - V DSC C1 (Thermal Physics And Statistical Mechanics-I)  Physics Paper - VI (New) DSC C 2 (WAVES AND OPTICS)  Zoology Paper - V DSC C 15 (Animal Diversity- II)  Statistics Paper - V DSC C 7	Chemistry Paper - VI DSC C4 (Industrial Chemistry)   73310   73312   73313   73315   73315   73316   73318   73319   73312   73313   73315   73316   73316   73319   73316

16-03-2022	73304	Zoology Paper- VI DSC C 16 (Bio Chemistry)	77901	Astrophysics –II (IDS) DSC IC40 (Fundamentals of Astrophysics)
Wednesday	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 )
17-03-2022 Thursday	73303	Botany Paper- V DSC C 13 (Embryology of Angiosperms)	73300	Mathematics Paper- V DSC C5 (Real Analysis-I)
19-03-2022 Saturday	73303	Botany Paper- VI DSC C 14 (Plants Physiology )	73300	Mathematics Paper- VI DSC C6 (Algebra-I)
21-03-2022 Monday	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)
22-03-2022 Tuesday	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)

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

Day & Date	Subject Code No.	Time: 12:30 p.m. To 1:30 p.m. Session - II	Subject Code No.	Time: 04:30p.m. To 5:30 p.m. Session - IV
10-03-2022 Thursday	78909	Chemistry Paper - VII DSC D3 (Industrial Chemistry)	78917	Computer Science Paper- VII DSC D 11 (Cyber Security Essentials-I)
11-03-2022 Friday	78909	Chemistry Paper - VIII DSC D4 (Organic Chemistry)	78917	Computer Science Paper- VIII DSC D 12 (Data Structure Using C++)
			78920	Plant Protection Paper- III DSC ID 45 (Introduction to Weeds and Weed Management)
				Fisheries Paper – I DSC IC49 (Fishery Biology – I)
	78908	Physics Paper- VII DSC D1 (Thermal Physics And Statistical Mechanics-II)	78922	Biochemistry Paper- III (IDS) DSC ID43 ( Biochemical Techniques & Bioinformatics )
12-03-2022			78926	Industrial Microbiology Paper – VII DSC D 27
Saturday				(Fermentation Technology)
Saturday			78927	Biotechnology (Optional/ vocational) Paper- VII DSC D 17 (Immunology)
			78924	Food Science & Quality Control Paper- VII DSC D 33
14-03-2022 Monday	78908	Physics Paper- VIII DSC D 2 (WAVES AND OPTICS-II)	78920	(Quality Control of food Products)  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)
15-03-2022	78911	Zoology Paper- VII DSC D 15 (Reproductive Biology)	78919	Astrophysics –III (IDS) DSC ID39 (Galaxies, Cosmology and Solar System)
Tuesday	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)
16-03-2022	78911	Zoology Paper- VIII DSC D 16 (Bio Chemistry)	78919	Astrophysics –IV (IDS) DSC ID 40 (Cosmic Electrodnamics)
Wednesday	78912	Statistics Paper- VIII DSC D 8 (Statistical Methods – II)		Seed Technology Paper- VI DSC C24 (Vegetable Seed Production)
		12)	78925	Pollution Paper- IV DSC ID 48 (Soil and Solid Waste Pollution)
17-03-2022 Thursday	78910	Botany Paper- VII DSC D 13 (Plant Anatomy))	78907	Mathematics Paper- VII DSC D5 (Real Analysis-II)
19-03-2022 Saturday	78910	Botany Paper- VIII DSC D 14 (Plants Metabolism)	78907	Mathematics Paper- VIII DSC D6 (Algebra-II)

21-03-2022 Monday	78915	Electronics Paper- VII DSC D 9 (Digital Modulation and Mobile telephone system)	78913	Geology Paper- VII DSC D 21 (Stratigraphy and Lalaeontology)
	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)
22-03-2022 Tuesday	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 Nutrition)	78914	Microbiology Paper- VIII DSC D 26 (Basic in Medical Microbiology & Immunology)
			79290	Astro Physics & Space Sci. Paper – VIII DSC D 36 (Thermal Physics)
			79289	Nano Technology Paper – VIII DSC D38 (Nanobiotechnology)

#### **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.

S/d

VIDYANAGAR KOLHAPUR – 416 004 Date :- 01/02/2022 Shri. G. R. Palse
I/c. Director,
Board of Examination and Evaluation