



## SHIVAJI UNIVERSITY, KOLHAPUR

Re-Exam Programme Circular No 4245 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 July 2021

**INSTRUCTIONS** : Common instruction as per circular No. SU/Appointment/RVC/590 date 17-06- 2021 and also available on University website [www.unishivaji.ac.in](http://www.unishivaji.ac.in)

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
<b>Wednesday</b> 07-07-2021	73308	<b>Electronics Paper- V DSC C 9</b> (Communication Electronics)	73306	<b>Geology Paper- V DSC C21</b> (Igneous, Sedimentary & Metamorphic Petrology)
	73314	<b>Biochemistry Optional Paper – V DSC C29</b>	73307	<b>Microbiology Paper- V DSC C25</b> (Microbial Physiology & Metabolism)
			73311	<b>Astro Physics &amp; Space Sci. Paper – V DSC C35</b> (Celestial Mechanics)
	73322	<b>Nano Technology Paper – V DSC C37</b> (Nano Physics)		
<b>Thursday</b> 08-07-2021	73308	<b>Electronics Paper- VI DSC C 10</b> (Introduction to Microprocessor 8085 and Microcontroller)	73306	<b>Geology Paper- VI DSC C22</b> (Sedimentary And Metamorphic Petrology)
	73314	<b>Biochemistry Optional Paper- VI DSC C 30</b> (Metabolism of Amino Acids And Nutrition)	73307	<b>Microbiology Paper- VI DSC C26</b> (Applied Microbiology)
			73311	<b>Astro Physics &amp; Space Sci. Paper – VI DSC C36</b> (Introductory Quantum Mechanics)
	73322	<b>Nano Technology Paper – VI DSC C38</b> (Nano-chemistry)		
<b>Friday</b> 09-07-2021	73301	<b>Physics Paper- V DSC C1</b> (Thermal Physics And Statistical Mechanics-I)	73312	<b>Plant Protection Paper- I DSC IC45</b> (Major Crops, Methods of Integrated Plant Protection)
			73313	<b>Fisheries Paper – I DSC IC49</b> (Fishery Biology – I)
			73315	<b>Biochemistry Paper- I (IDS) DSC IC43</b> ( Biomolecules)
			73317	<b>Industrial Microbiology Paper – V DSC C27</b> (Industrial Production of Fermented foods)
			73318	<b>Biotechnology (Optional/ vocational) Paper- V DSC C17</b> (Biophysics & Enzyme Technology)
			73319	<b>Food Science &amp; Quality Control Paper- V DSC C33</b> (Food Preservation)
	73301		73312	<b>Plant Protection Paper- II DSC IC46</b>

<b>Saturday</b> 10-07-2021		<b>Physics Paper- VI (New) DSC C 2</b> (WAVES AND OPTICS)		(Insect Pests And Their Management)
			73313	<b>Fisheries Paper - II DSC IC50</b> (Fish Physiology) – II
			73315	<b>Biochemistry Paper- II (IDS) DSC IC44</b> ( Metabolism and Nutrition)
			73317	<b>Industrial Microbiology Paper – VI DSC C28</b> (Quality Control of Food Production)
			73318	<b>Biotechnology (Opt / Vocational Paper-VI ) DSC C18</b> (Molecular biology)
			73319	<b>Food Science &amp; Quality Control Paper- VI DSC C34</b> (Fruits and Vegetable processing)
<b>Monday</b> 12-07-2021	73304	<b>Zoology Paper- V DSC C 15</b> (Animal Diversity- II)	77901	<b>Astrophysics –I (IDS) DSC IC39</b> (Fundamentals of Astronomy)
	73305	<b>Statistics Paper – V DSC C 7</b> (probability Distributions) – I	73316	<b>Seed Technology Paper- V DSC C23</b> (Hybrid Seed Production)
			73320	<b>Pollution Paper- I DSC IC47</b> (Ecology and Environment)
<b>Tuesday</b> 13-07-2021	73304	<b>Zoology Paper- VI DSC C 16</b> (BioChemistry)	77901	<b>Astrophysics –II (IDS) DSC IC40</b> (Fundamentals of Astrophysics)
	73305	<b>Statistics Paper- VI DSC C 8</b> (Statistical Methods – I )	73316	<b>Seed Technology Paper- VI DSC C24</b> (Vegetable Seed Production)
			73320	<b>Pollution Paper- II DSC IC48</b> (Environmental Pollution )
<b>Wednesday</b> 14-07-2021	73303	<b>Botany Paper- V DSC C 13</b> (Embryology of Angiosperms)	73300	<b>Mathematics Paper- V DSC C5</b> (Real Analysis-I )
<b>Thursday</b> 15-07-2021	73303	<b>Botany Paper- VI DSC C 14</b> (Plants Physiology )	73300	<b>Mathematics Paper- VI DSC C6</b> (Algebra-I )
<b>Friday</b> 16/07/2020	73302	<b>Chemistry Paper - V DSC C3</b> (Physical Chemistry )	73310	<b>Computer Science Paper- V DSC C11</b> (PHP and MySQL)
<b>Saturday</b> 17/07/2020	73302	<b>Chemistry Paper - VI DSC C4</b> (Industrial Chemistry)	73310	<b>Computer Science Paper- VI DSC C12</b> (Object Oriented Programming Using C++)

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

Day & Date	Subject Code No.	Time – 12:30 To 01:30 pm <b>Session - II</b>	Subject Code No.	Time – 04:30 To 05:30 pm <b>Session - IV</b>
<b>Wednesday</b> 07-07-2021	78915	<b>Electronics Paper- VII DSC D 9</b> (Digital Modulation and Mobile telephone system )	78913	<b>Geology Paper- VII DSC D 21</b> (Stratigraphy and Lalaentology)
	78921	<b>Biochemistry Optional Paper – VII DSC D29</b>	78914	<b>Microbiology Paper- VII DSC D 25</b> (Microbial Genetics & Molecular Biology)
			79290	<b>Astro Physics &amp; Space Sci. Paper – VII DSC D 35</b> (Cosmic Electrodynamics )
			79289	<b>Nano Technology Paper – VII DSC D37</b> (Introduction to Nanoelectronics)
<b>Thursday</b> 08-07-2021	78915	<b>Electronics Paper- VIII DSC D 10</b> (Microcontroller and Embedded System)	78913	<b>Geology Paper- VIII DSC D22</b> (Palaeontology)
	78921	<b>Biochemistry Optional Paper- VI DSC D 30</b> (Metabolism of Amino Acids And Nutrition)	78914	<b>Microbiology Paper- VIII DSC D 26</b> (Basic in Medical Microbiology & Immunology)
			79290	<b>Astro Physics &amp; Space Sci. Paper – VIII DSC D 36</b> (Thermal Physics)
			79289	<b>Nano Technology Paper – VIII DSC D38</b> (Nanobiotechnology)
<b>Friday</b> 09-07-2021	78908	<b>Physics Paper- VII DSC D1</b> (Thermal Physics And Statistical Mechanics-II)	78920	<b>Plant Protection Paper- III DSC ID 45</b> (Introduction to Weeds and Weed Management)
			73313	<b>Fisheries Paper – I DSC IC49</b> (Fishery Biology – I )
			78922	<b>Biochemistry Paper- III (IDS) DSC ID43</b> ( Biochemical Techniques & Bioinformatics )
			78926	<b>Industrial Microbiology Paper – VII DSC D 27</b> (Fermentation Technology)
			78927	<b>Biotechnology (Optional/ vocational) Paper- VII DSC D 17</b> (Immunology)
			78924	<b>Food Science &amp; Quality Control Paper- VII DSC D 33</b> (Quality Control of food Products)
<b>Saturday</b> 10-07-2021	78908	<b>Physics Paper- VIII DSC D 2</b> (WAVES AND OPTICS-II)	78920	<b>Plant Protection Paper- IV DSC ID 46</b> (Crop Diseases, Their Management and Pathophysiological Skills)
				<b>Fisheries Paper - II DSC IC50</b> (Fish Physiology) – II
			78922	<b>Biochemistry Paper- IV (IDS) DSC ID 44</b> ( Molecular biology & Biotechnology)
			78926	<b>Industrial Microbiology Paper – VI DSC D 28</b> (Industrial Production of Biofertilizers)
			78927	<b>Biotechnology (Opt / Vocational Paper- VIII DSC D18</b> (r-DNA technology)
			78924	<b>Food Science &amp; Quality Control Paper-</b>

				<b>VIII DSC D34</b> (Cereals & Pulses Technology)
<b>Monday</b> <b>12-07-2021</b>	<b>78911</b>	<b>Zoology Paper- VII DSC D 15</b> (Reproductive Biology)	<b>78919</b>	<b>Astrophysics –III (IDS) DSC ID39</b> (Galaxies, Cosmology and Solar System)
	<b>78912</b>	<b>Statistics Paper – VII DSC D 7</b> (probability Distributions – II)		<b>Seed Technology Paper- V DSC C23</b> (Hybrid Seed Production)
			<b>78925</b>	<b>Pollution Paper- III DSC ID47</b> (Air and Water Pollution)
<b>Tuesday</b> <b>13-07-2021</b>	<b>78911</b>	<b>Zoology Paper- VIII DSC D 16</b> (BioChemistry)	<b>78919</b>	<b>Astrophysics –IV (IDS) DSC ID 40</b> (Cosmic Electrodynamics)
	<b>78912</b>	<b>Statistics Paper- VIII DSC D 8</b> (Statistical Methods – II )		<b>Seed Technology Paper- VI DSC C24</b> (Vegetable Seed Production)
			<b>78925</b>	<b>Pollution Paper- IV DSC ID 48</b> (Soil and Solid Waste Pollution )
<b>Wednesday</b> <b>14-07-2021</b>	<b>78910</b>	<b>Botany Paper- VII DSC D 13</b> (Plant Anatomy))	<b>78907</b>	<b>Mathematics Paper- VII DSC D5</b> (Real Analysis-II )
<b>Thursday</b> <b>15-07-2021</b>	<b>78910</b>	<b>Botany Paper- VIII DSC D 14</b> (Plants Metabolism )	<b>78907</b>	<b>Mathematics Paper- VIII DSC D6</b> (Algebra-II )
<b>Friday</b> <b>16/07/2020</b>	<b>78909</b>	<b>Chemistry Paper - VII DSC D3</b> (Industrial Chemistry )	<b>78917</b>	<b>Computer Science Paper- VII DSC D 11</b> (Cyber Security Essentials-I)
<b>Saturday</b> <b>17/07/2020</b>	<b>78909</b>	<b>Chemistry Paper - VIII DSC D4</b> (Organic Chemistry)	<b>78917</b>	<b>Computer Science Paper- VIII DSC D 12</b> (Data Structure Using C++)

### IMPORTANT

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.

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 :- 25 / 06 / 2021

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