

**SHIVAJI UNIVERSITY, KOLHAPUR**

Name of the Lead College - Shri Vijaysinha Yadav College Peth Vadgaon.Tal – Hatkanangale, Dist- Kolhapur. (55-VYMP)

Course : B.Sc. Examination **Semester Pattern (Course Code 2324)****Part-I-Sem- I Examination March/April, 2020**

The Written Examination will be conducted to the following order :

**B.Sc. Part – I – Sem- I**

<b>DAY &amp; DATE</b>	<b>Subject Code No</b>	<b>Time : 10.00 a.m to 11.00 am.</b>	<b>Subject Code No</b>	<b>Time : 12.00 p.m to 01.00 p.m. Subject</b>	<b>Subject Code No</b>	<b>Time : 02.00 p.m to 3.00 p.m. Subject</b>	<b>Subject Code No</b>	<b>Time : 04.00 p.m to 05.00 p.m. Subject</b>
<b>Tuesday 15/12/2020</b>	71602	<b>English Paper – I AECC-A</b> (English for Communication)						
<b>Wednesday 16/12/2020</b>	71605	<b>Chemistry Paper – I DSC A3</b> ( Inorganic Chemistry)	71613	<b>Computer Science Paper – I DSC A11</b> (Problem Solveing using Computers)	71605	<b>Chemistry Paper – II DSC A4</b> ( Organic Chemistry)	71613	<b>Computer Science Paper – II DSC A12</b> Database Management System )
<b>Thursday 17/12/2020</b>	71604	<b>Physics Paper – I DSC A1</b> (Mechanics – I)	71617	<b>Bio-Technology (Opt./Voc.) Paper-I DSC A17</b> (Basic of Biotechnology - I)	71604	<b>Physics Paper – II DSC A2</b> (Mechanics – II)	71617	<b>Bio-Technology (Opt./Voc.) Paper- II DSC A18</b> (Basic of Biotechnology - II)
			71618	<b>Industrial Microbiology Paper – I DSC A27</b> ( Introduction to Industrial Microbiology)			71618	<b>Industrial Microbiology Paper- II DSC A28</b> ( Basics of Fermentations)
<b>Friday 18/12/2020</b>	71607	<b>Zoology Paper – I DSC A15</b> (Animal Diversity – I)	71616	<b>Bio-Chemistry Paper-I (Opt) DSC A29</b> (Basics of Cell Biology)	71607	<b>Zoology Paper- II DSC A16</b> (Animal Physiology)	71616	<b>Bio-Chemistry Paper- II (Opt)DSC A30</b> (Introduction to Amino acids and Carbohydrates)
	71608	<b>Statistics Paper- I DSC A7</b> (Descriptive Statistics – I)						

<b>DAY &amp; DATE</b>	<b>Subject Code No</b>	<b>Time : 10.00 a.m to 11.00 am.</b>	<b>Subject Code No</b>	<b>Time : 12.00 p.m to 01.00 p.m. Subject</b>	<b>Subject Code No</b>	<b>Time : 02.00 p.m to 3.00 p.m. Subject</b>	<b>Subject Code No</b>	<b>Time : 04.00 p.m to 05.00 p.m. Subject</b>
Saturday 19/12/2020	71606	<b>Botany Paper-I DSC A13</b> (Biodiversity of Microbes ,Algae and Fungi)	71603	<b>Mathematics Paper- I DSC A5</b>	71606	<b>Botany Paper –II DSC A14</b> (Biodiversity of Archegomiate – Bryophytes,Gymnosperms)	71603	<b>Mathematics Paper – II DSC A6</b>
Monday 21/12/2020	71611	<b>Electronics Paper- I DSC A9</b> (Network Analysis and Analog Electronics )	71609	<b>Geology Paper- I DSC A21</b> ( Physical and Structural Geology)	71611	<b>Electronics Paper- II DSC A10</b> (Digital Intecrated Circuits )	71609	<b>Geology Paper- II DSC A22</b> ( Structural Geology)
	71612	<b>Geography Paper- I DSC A19</b> ( Physical Geography –I )	71610	<b>Microbiology Paper-I DSC A25</b> ( Introduction to Microbiology)	71612	<b>Geography Paper-II DSC A20</b> (Physical Geography –II)	71610	<b>Microbiology Paper-II DSC A26</b> (Microbial Diversity)
	71614	<b>Food Science &amp; Quality Control Paper-I DSC A 33</b> (Food Chemistry - I)	71652	<b>Astro Physics &amp; Space Sci. Paper – I DSC A35</b> (Fundamentals of Astronomy )	71614	<b>Food Science and Quality Control Paper II DSC A34</b> (Food Microbiology - II)	71652	<b>Astro Physics &amp; Space Sci. P- II DSC A36</b> (Mathe matical course for Astrophysics and Space science)
		71653	<b>Nano Technology Paper – I DSC A37</b> (Intreoduction to Nanoscience and Nano technology)	71653			<b>Nano Technology Paper – IIDSC A38</b> Physico-Chemical,Biologicalspects to Nanoscience and Nano technology)	

Dr. Vijaya Chavan  
Principal  
Shri Vijaysinha Yadav College Peth Vadgaon.

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Course : B.Sc. Examination **Semester Pattern (Course Code 2324)****Part-II-Sem- III Examination March/April, 2020**

The Written Examination will be conducted to the following order :

**B.Sc. Part – II – Sem- III**

DAY & DATE	Subject Code No	Time : 10.00 a.m to 11.00 am.	Subject Code No	Time : 12.00 p.m to 01.00 p.m. Subject	Subject Code No	Time : 02.00 p.m to 3.00 p.m. Subject	Subject Code No	Time : 04.00 p.m to 05.00 p.m. Subject
Tuesday 22/12/2020	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++)
Wednesday 23/12/2020	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)	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 – I DSC IC49 (Fishery Biology – I )			73313	Fisheries Paper - II DSC IC50 (Fish Physiology) – II
			73315	Biochemistry Paper- I (IDS) DSC IC43 ( Biomolecules)			73315	Biochemistry Paper- II (IDS) DSC IC44 ( Metabolism and Nutrition)
			73317	Industrial Microbiology Paper – V DSC C27 (Industrial Production of Fermented foods)			73317	Industrial Microbiology Paper – VI DSC C28(Quality Control of Food Production)
			73318	Biotechnology (Optional/ vocational) Paper- V DSC C17 (Biophysics & Enzyme Technology)			73318	Biotechnology (Opt / Vocational Paper-VI ) DSC C18(Molecular biology)
			73319	Food Science & Quality Control Paper- V DSC C33 (Food Preservation)			73319	Food Science & Quality Control Paper- VI DSC C34 (Fruits and Vegetable processing)

DAY & DATE	Subject Code No	Time : 10.00 a.m to 11.00 am.	Subject Code No	Time : 12.00 p.m to 01.00 p.m. Subject	Subject Code No	Time : 02.00 p.m to 3.00 p.m. Subject	Subject Code No	Time : 04.00 p.m to 05.00 p.m. Subject
Thursday 24/12/2020	73304	Zoology Paper- V DSC C 15 (Animal Diversity- II)	77901	Astrophysics –I (IDS) DSC IC39 (Fundamentals of Astronomy)	73304	Zoology Paper- VI DSC C 16 (BioChemistry)	77901	Astrophysics –II (IDS) DSC IC40 (Fundamentals of Astrophysics)
	73305	Statistics Paper – V DSC C 7 (probability Distributions) – I	73316	Seed Technology Paper- V DSC C23 (Hybrid Seed Production)	73305	Statistics Paper- VI DSC C 8 (Statistical Methods – I )	73316	Seed Technology Paper- VI DSC C24 (Vegetable Seed Production)
			73320	Pollution Paper- I DSC IC47 (Ecology and Environment)			73320	Pollution Paper- II DSC IC48 (Environmental Pollution )
Saturday 26/12/2020	73303	Botany Paper- V DSC C 13 (Embryology of Angiosperms)	73300	Mathematics Paper- V DSC C5 (Real Analysis-I )	73303	Botany Paper- VI DSC C 14 (Plants Physiology )	73300	Mathematics Paper- VI DSC C6 (Algebra-I )
Monday 28/12/2020	73308	Electronics Paper- V DSC C 9 (Communication Electronics)	73306	Geology Paper- V DSC C21 (Igneous, Sedimentar & Metamorphic Petrology)	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 – V DSC C29	73307	Microbiology Paper- V DSC C25 (Microbial Physiology & Metabolism)	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 – V DSC C35(Celestial Mechanics)			73311	Astro Physics & Space Sci. Paper – VI DSC C36(Introductory Quantum Mechanics)
			73322	Nano Technology Paper – V DSC C37 (Nano Physics)			73322	Nano Technology Paper – VI DSC C38 (Nano-chemistry)

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Course : B.Sc. Examination **Semester Pattern (Course Code 286)****Part-II-Sem- III Examination March/April, 2020**

The Written Examination will be conducted to the following order :

**B.Sc. Part – II – Sem- III**

<b>DAY &amp; DATE</b>	<b>Subject Code No</b>	<b>Time : 10.00 a.m to 11.00 am.</b>	<b>Subject Code No</b>	<b>Time : 12.00 p.m to 01.00 p.m. Subject</b>	<b>Subject Code No</b>	<b>Time : 02.00 p.m to 3.00 p.m. Subject</b>	<b>Subject Code No</b>	<b>Time : 04.00 p.m to 05.00 p.m. Subject</b>
<b>Tuesday 22/12/2020</b>	<b>63603</b>	<b>Chemistry Paper - V</b> (Organic Chemistry )	<b>63611</b>	<b>Computer Science Paper- V</b> (Fundamentals of Software Engineering)	<b>63603</b>	<b>Chemistry Paper - VI</b> (Analytical Chemistry)	<b>63611</b>	<b>Computer Science Paper- VI</b> (Object Oriented Programming Using C++)
<b>Wednesday 23/12/2020</b>	<b>63602</b>	<b>Physics Paper- V</b> (General Physics, Sound and Acoustics)	<b>63613</b>	<b>Plant Protection Paper- I</b> (Major Crops, Methods of Integrated Plant Protection)	<b>63602</b>	<b>Physics Paper- VI (New)</b> (Electronics and Semi Conductor Devices)	<b>63613</b>	<b>Plant Protection Paper- II</b> (Introduction to Weeds and Non- In seeds Pests)
			<b>63614</b>	<b>Fisheries Paper – I</b> (Fishery Biology – I )			<b>63614</b>	<b>Fisheries Paper - II</b> (Fish Physiology) – II
			<b>63615</b>	<b>Biochemistry Paper- I (IDS)</b> (Biomolecules)			<b>63615</b>	<b>Biochemistry Paper – II (IDS)</b> (Metabolism and Nutrition)
			<b>63617</b>	<b>Industrial Microbiology Paper – V</b> (Industrial Production of Fermented foods)			<b>63617</b>	<b>Industrial Microbiology Paper – VI</b> (Quality Control of Food Production)
			<b>63618</b>	<b>Biotechnology (Optional/ vocational) Paper- V</b> (Biophysics & Enzyme Technology)			<b>63618</b>	<b>Biotechnology (Opt / Vocational Paper-VI )</b> (Molecular biology)
			<b>63619</b>	<b>Food Science &amp; Quality Control Paper- V</b> (Food Preservation)			<b>63619</b>	<b>Food Science &amp; Quality Control Paper- VI</b> (Fruits and Vegetable processing)

DAY & DATE	Subject Code No	Time : 10.00 a.m to 11.00 am.	Subject Code No	Time : 12.00 p.m to 01.00 p.m. Subject	Subject Code No	Time : 02.00 p.m to 3.00 p.m. Subject	Subject Code No	Time : 04.00 p.m to 05.00 p.m. Subject
Thursday 24/12/2020	63605	Zoology Paper- V (Animal Diversity-III)	63612	Astro Physics Paper- I (Fundamentals of Astronomy)	63605	Zoology Paper- VI (Genetics & Biological Chemistry)	63612	Astro Physics Paper- II (Fundamentals of Astrophysics)
	63606	Statistics Paper – V (probability Distributions) – I	63616	Seed Technology Paper- V (Hybrid Seed Production)	63606	Statistics Paper- VI (Statistical Methods – I )	63616	Seed Technology Paper- VI (Vegetable Seed Production)
			63620	Pollution Paper- I (Ecology and Pollution)			63620	Pollution Paper- II (Water Pollution –I )
Saturday 26/12/2020	63604	Botany Paper- V (Algae, Fungi, Bryophytes & Industrial Applications)	63601	Mathematics Paper- V (Differential Calculus )	63604	Botany Paper- VI (Plants Physiology Ecology & Horticulture)	63601	Mathematics Paper- VI (Differential Equations )
Monday 28/12/2020	63609	Electronics Paper- V (Digital Electronics)	63607	Microbiology Paper- V (Cytology ,Physiology and Metabolism)	63609	Electronics Paper- VI (Introduction to Microprocessor)	63607	Geology Paper- VI (Igneous Petrology)
	63621	Biochemistry Optional Paper – V (Bioenergetics & Metabolism-I )	63608	Microbiology Paper- V DSC C25 (Microbial Physiology & Metabolism)	63621	Biochemistry Optional Paper- VI (Nutrition & Metabolism - II)	63608	Microbiology Paper- VI (Microbial genetic)
			70532	Astro Physics & Space Sci. Paper – V (Celestial Mechanics)			70532	Astro Physics & Space Sci. Paper – VI (Introductory Quantum Mechanics)
			70533	Nano Technology Paper – V (Nano Physics)			70533	Nano Technology Paper – VI (Nano-chemistry)

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