

# PUNYASHLOK AHILYADEVI HOLKAR SOLAPUR UNIVERSITY, SOLAPUR

# FINAL PROGRAM OF B.Sc. (BIOTECHNOLOGY) SEMESTER - I TO VI OCT./NOV.-2023

### **EXAMINATION TO BE HELD IN NOV.- 2023**

- Students should see their Seat No. and Name in the Name list and mistakes if any should be communicated to this office immediately. All candidates are requested to confirm their Examination Seat No. as well as place of examination on the Notice Board of the University/College mentioned below at least two days before the date of Examination. The candidate should write correct Seat No. on each Answer Book. If candidate writes wrong Seat No. on Answer Book the performance of such subject will not be considered.
- 2. Candidates are requested to be present at their respective places of examinations **FIFTEEN MINUTES** before the time starting of the first paper and **TEN MINUTES** before the time starting of each subsequent paper. Candidates are forbidden to take any book or paper into the Examination Hall.
- 3. (<u>Important Note:</u> Code Numbers given in the Bracket are Computer Code of respective Subjects, Students should mention these Code Numbers on Answer Books with Name of the Subject. Also write these Code Numbers on JSR (Junior Supervisor Report) and related documents.)
- 4. All the Candidates are asked to follow the timely instructions given by University in accordance with the examinations methodology.
- 5. As per the Rights of Person with Disabilities Act-2016 the persons with Disabilities are given 20 minutes extra for one per hour for the Online/Offline exam. (केंद्र शासनाच्या अपंग व्यक्ती अधिकार अधिनियम २०१६ मधील तरतूदीनुसार अपंग विद्यार्थ्यांना ऑनलाईन व ऑफलाईन परीक्षेमध्ये सर्वसाधरण विद्यार्थ्यांपेक्षा १ तासाला कमीत कमी २० मिनीट इतका वेळ वाढवून देण्यास सर्वानुमते मान्यता देण्यात आली.)

Sr. No.	Center	College Abbreviation	Place
	SOLAPUR		
1		VGS	V.G. Shivdare College
2	WADALA	LOK	Lokmangal Sci. and Entrepreneurship College

## The Centers & Places of Examinations will be as under.

 वरील तक्यात दर्शविलेल्या परीक्षा केंद्रा व्यतिरिक्त प्रथम वर्ष अभ्यासक्रमासाठी संबंधित महाविद्यालयास परीक्षा केंद्र देण्यात आलेले आहे. त्यानुसार पुढील योग्य ती कार्यवाही करण्यात यावी.

B.Sc. (Biotechnology) Sem – I (New w.e.f. June 2022) (CBCS Pattern-2022)		
Day & Date	Sr. No.	Subject Time: 9:00 a.m. To 11:00 a.m.
Monday 20/11/2023	1	English (Comp.) ( BT1101) Communication Skill
Tuesday 21/11/2023	2	Paper-I : CHEMISTRY ( BT1102)
Wednesday 22/11/2023	3	Paper-II : Biochemistry (BT1103)
Thursday 23/11/2023	4	Paper-I : Biophysics (BT1104)
Friday 24/11/2023	5	Paper-II : Cell Biology ( BT1105)
Saturday 25/11/2023	6	Paper-I : Animal Physiology ( BT1106)
Sunday 26/11/2023	7	Paper-II : Developmental Biology ( BT1107)
Tuesday 28/11/2023	8	Paper-I : Ecology ( BT1108)
Wednesday 29/11/2023	9	Paper-II : Biotechnology in Human Welfare ( BT1109)

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<u>B.Sc. (Biotechnology) Sem – II (New w.e.f. Nov. 2022)</u> (CBCS Pattern-2022)		
Day & Date	Sr.	Subject
	No.	Time: 9:00 a.m. To 11:00 a.m.
Saturday	10	<u>(w.e.f. New June 2020)</u>
02/12/2023		English (Comp.) (BT1201)
		Communication Skill
Sunday	11	Paper-I: Metabolism (BT1202)
03/12/2023		
Monday	12	Paper-II: Enzymology ( <b>BT1203</b> )
04/12/2023	12	
Tuesday	13	Paper-I: Cell Physiology ( <b>BT1204</b> )
05/12/2023	15	
Wednesday	14	Paper-II: Bioinstrumentation ( <b>BT1205</b> )
06/12/2023		
Thursday 07/12/2023	15	Paper-I: Plant Physiology ( <b>BT1206</b> )
Friday 08/12/2023	16	Paper-II: Tissue Culture ( <b>BT1207</b> )
Saturday 09/12/2023	17	Paper-I: Computer Science ( <b>BT1208</b> )
Sunday 10/12/2023	18	Paper-II: Biostatistics ( <b>BT1209</b> )

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<u>B.Sc. (Biotechnology) Sem – II (w.e.f. Nov. 2019)</u>		
(CBCS Pattern-2019) (Old up to OCT-2023)		
Day & Date	Sr.	Subject
	No.	Time: 9:00 a.m. To 11:00 a.m.
Saturday 02/12/2023	19	<u>(w.e.f. <mark>New</mark> June 2020)</u>
02/12/2023		English (Comp.)
		(BT201/BT20201)
		LITERARY VOYAGE
Sunday	20	Paper-I : Mammalian Physiology-I (BT202)
03/12/2023		
Monday	21	Paper-II : Mammalian Physiology-II <b>(BT203)</b>
04/12/2023	21	
Tuesday 05/12/2023	22	Paper-I : Plant physiology-I <b>(BT204)</b>
Wednesday 06/12/2023	23	Paper-II : Plant physiology-II (BT205)
Thursday 07/12/2023	24	Paper-I : Computer <b>(BT206)</b>
Friday 08/12/2023	25	Paper-II : Biostatistics (BT207)
Saturday 09/12/2023	26	Paper-I : Animal Tissue Culture (BT208)
Sunday 10/12/2023	27	Paper-II : Plant Tissue Culture (BT209)

B.Sc. (Biotechnology) Sem- III (New w.e.f. June 2023) (CBCS Pattern-2022)		
Day & Date	Sr. No.	Subject Time: 09:00 a.m. to 11:00 a.m.
Wednesday 13/12/2023	28	Genetics-I (BT1301)
Thursday 14/12/2023	29	Genetics-II (BT1302)
Friday 15/12/2023	30	General Microbiology-I (BT1303)
Saturday 16/12/2023	31	General Microbiology-II (BT1304)
Sunday 17/12/2023	32	Plant Biotechnology-I (BT1305)
Monday 18/12/2023	33	Plant Biotechnology-II (BT1306)

B.Sc. (Biotechnology) Sem- III (w.e.f. June 2020) (CBCS Pattern-2019) (Old up to MAR2024)		
Day & Date	Sr. No.	Subject Time: 09:00 a.m. to 11:00 a.m.
Wednesday 13/12/2023	34	Genetics-I (BT301)
Thursday 14/12/2023	35	Genetics-II (BT302)
Friday 15/12/2023	36	General Microbiology-I (BT303)
Saturday 16/12/2023	37	General Microbiology-II (BT304)
Sunday 17/12/2023	38	Plant Biotechnology-I (BT305)
Monday 18/12/2023	39	Plant Biotechnology-II (BT306)

B.Sc. (Biotechnology) Sem- IV (New w.e.f. Nov 2020) (CBCS Pattern-2019)		
Day & Date	Sr. No.	Subject Time: 12:00 p.m. to 2:00 p.m
Wednesday 13/12/2023	40	MOLECULAR BIOLOGY (PAPER-I) (BT401)
Thursday 14/12/2023	41	MOLECULAR BIOLOGY (PAPER-II) (BT402)
Friday 15/12/2023	42	IMMUNOLOGY (PAPER-I) (BT403)
Saturday 16/12/2023	43	IMMUNOLOGY (PAPER-II) (BT404)
Sunday 17/12/2023	44	ANIMAL BIOTECHNOLOGY (PAPER-I) (BT405)
Monday 18/12/2023	45	ANIMAL BIOTECHNOLOGY (PAPER-II) (BT406)

<u>(Biotechnology)</u> Sem- V ( <mark>New</mark> w.e.f. June 2021) (CBCS Pattern-2019)		
Day & Date	Sr. No.	Subject Time: 3:00 p.m. to 6:00 p.m.
Saturday 02/12/2023	46	English (BT501) Business English Time: 3:00 p.m. to 5:00 p.m.
Sunday 03/12/2023	47	Bioprocess Technology (BT502)
Monday 04/12/2023	48	Recombinant DNA Technology (BT503)
Tuesday 05/12/2023	49	Bioinformatics (BT504)
Wednesday 06/12/2023	50	Intellectual Property Rights (BT505)

<u>B.Sc. (Biotechnology) Sem- VI (New</u> w.e.f. Nov 2021)			
	(CBCS Pattern-2019)		
	Sr.	Subject	
Day & Date	No.	Time: 3:00 p.m. to 6:00 p.m	
Monday	51	English (BT601)	
20/11/2023	21	Literary Mindscapes – I	
		Time: 3:00 p.m. to 5:00 p.m.	
Tuesday	52	Bio-Analytical Tools (BT602)	
21/11/2023	52		
Wednesday	53	Genomics and Proteomics (BT603)	
22/11/2023	23		
Thursday	54	Evolutionary Biology (BT604)	
23/11/2023			
Friday 24/11/2023	55	Environmental Biotechnology (BT605)	

#### Note:

- 1. The Practical Examination will be CONDUCTED BEFORE /AFTER THE EXAMINATION AND THE PROGRAM WILL BE COMMUNICATED SEPARATELY.
- 2. The students are allowed to use the calculators for Numerical calculations at their own cost. University will not supply such calculators.
- 3. Cellular phone, Pager, Programmable Scientific Calculator and Digital Diary or any Means which can be used for unfair practice are not allowed in the Examination hall.
- 4. The Examination Programme is subject to change. If there is any change the University is not responsible for the loss or inconvenience caused to the candidates.
- 5. (<u>Important Note:</u> Code Numbers given in the Bracket are Computer Code of respective Subjects, Students should mention these Code Numbers on Answer Books with Name of the Subject. Also write these Code Numbers on JSR (Junior Supervisor Report) and related documents)
- 6. The Theory Exam of 20 Marks Paper are conducted at College level.
- 7. Democracy, Election and Good Governance and Environmental Studies Exam conducted at College level. (As per University Circular No. 65 dt.26 Oct.2023)

Please Visit - <u>http://su.digitaluniversity.ac</u> Ref No.: PAHSUS/EXAM/TIME-TABLE/2023/2597 Date: 06/11/2023

Sd/-

Ag. Director Board of Examinations and Evaluation