



# PUNYASHLOK AHILYADEVI HOLKAR SOLAPUR UNIVERSITY, SOLAPUR

## EXAM OF 2023 SEMESTER PATTERN EXAMINATION

### FINAL PROGRAM OF M.SC. (BIOTECHNOLOGY) SEMESTER – I to IV OCT/NOV.-2023

1. Student should see their Seat No. and Name in the Name list and mistakes if any should be communicate 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. Candidate are requested to be present at their respective places of the Examination **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. **Important Note:** 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 मधीलतरतूदीनुसार अपंग विद्यार्थ्यांना ऑनलाईन व ऑफलाईन परीक्षेमध्ये सर्वसाधारण विद्यार्थ्यांपेक्षा १ तासाला कमीतकमी २० मिनीट इतका वेळ वाढवून देण्यास सर्वानुमते मान्यता देण्यात आली.)

Sr. No.	Center	College Abbreviation	Place
1	SOLAPUR	DBF	D.B.F. Dayanand College of Arts & Science
2		VGS	V.G. Shivdare College
3	WADALA	LOK	Lokmangal Sci. and Entrepreneurship College

Biotechnology Sem-I (New w.e.f. June 2023) ( NEP CBCSPattern-2023)			
Day & Date	Paper No.	Sr. No.	Subject Time: 3:00 p.m.to 5:30 p.m.
Sunday 24/12/2023	DSC 1	1	Biochemistry and Enzymology (2311101)
Tuesday 26/12/2023	DSC 2	2	Cell and Molecular Biology (2311102)
Wednesday 27/12/2023	DSE 1A	3	Biostatistics and Bioinformatics (2311107)
	DSE 1B	4	OR Nanomaterials and Fabrication (2311108)
	DSE 1C	5	OR Plant breeding and Tissue Culture (2311109)
Thursday 28/12/2023	RM	6	Research methodology (2311103)

<b>Biotechnology Sem-I(w.e.f. June2020)</b> <b>(CBCSPattern-2020) (Old up to MAR.-2024)</b>			
<b>Day &amp; Date</b>	<b>Paper No.</b>	<b>Sr. No.</b>	<b>Subject</b> <b>Time: 3:00 p.m.to 6:00p.m.</b>
<b>Sunday</b> <b>24/12/2023</b>	HCT1.1	7	Microbiology(MSC33101)
<b>Tuesday</b> <b>26/12/2023</b>	HCT1.2	8	Concept of Biochemistry (MSC33102)
<b>Wednesday</b> <b>27/12/2023</b>	HCT1.3	9	Inheritance Biology(MSC33103)
<b>Thursday</b> <b>28/12/2023</b>	SCT1.1	10	<b>A]</b> Biostatistics and Bioinformatics (MSC33108)
	SCT1.2	11	OR <b>B)</b> Nano-Materials Fabrication (MSC33109)

<b>Biotechnology SEM- II(Neww.e.f.Nov2020)</b> <b>(CBCSPattern-2020)</b>			
<b>Day&amp;Date</b>	<b>Paper No.</b>	<b>Sr. No.</b>	<b>Subject</b> <b>Time: 11:00a.m.to 2:00 p.m</b>
<b>Monday</b> <b>18/12/2023</b>	HCT2.1	12	Cell Biology(MSC33201)
<b>Tuesday</b> <b>19/12/2023</b>	HCT2.2	13	Enzyme Technology(MSC33202)
<b>Wednesday</b> <b>20/12/2023</b>	SCT2.1	14	<b>A)</b> Molecular Cell Processing (MSC33206)
	SCT2.2	15	OR <b>B)</b> Molecular Medicine(MSC33207)
<b>Saturday</b> <b>23/12/2023</b>	OET	--	<b>[Choose from list]</b>

<b>Biotechnology Sem – III (Neww.e.f. June 2021)</b> (CBCS Pattern-2020)			
<b>Day &amp; Date</b>	<b>Paper No.</b>	<b>Sr. No.</b>	<b>Subject</b> <b>Time: 11:00a.m.to 2:00p.m</b>
<b>Sunday</b> <b>24/12/2023</b>	HCT3.1	16	Industrial and Environmental Biotechnology (MSC33301)
<b>Tuesday</b> <b>26/12/2023</b>	HCT3.2	17	Genetic Engineering (MSC33302)
<b>Wednesday</b> <b>27/12/2023</b>	SCT3.1	18	<b>A) Plant Biotechnology (MSC33306)</b>
	SCT3.2	19	<b>OR</b> <b>B) Cancer Genetics and Animal Cell culture (MSC33307)</b>
<b>Friday</b> <b>29/12/2023</b>	OET	--	[Choose from list]

<b>Biotechnology Sem – IV (Neww.e.f. Nov 2021)</b> (CBCS Pattern-2020)			
<b>Day &amp; Date</b>	<b>Paper No.</b>	<b>Sr. No.</b>	<b>Subject</b> <b>Time: 3:00 p.m.to6:00p.m</b>
<b>Monday</b> <b>18/12/2023</b>	HCT4.1	20	Animal Biotechnology and Stem Cell technology (MSC33401)
<b>Tuesday</b> <b>19/12/2023</b>	HCT4.2	21	Advanced analytical Techniques (MSC33402)
<b>Wednesday</b> <b>20/12/2023</b>	HCT4.3	22	Research Methodology and Intellectual property Rights (IPR) (MSC33403)
<b>Thursday</b> <b>21/12/2023</b>	SCT4.1	23	<b>A) Medical Biotechnology and Bionanotechnology (MSC33406)</b>
	SCT4.2	24	<b>OR</b> <b>B) Advanced Pharmacognosy (MSC33407)</b>

Please visit -<http://su.digitaluniversity.ac>

Ref No.: PAHSUS/EXAM/TIME-TABLE/2023/2800

Date:05/12/2023

Sd/-  
Ag. Director  
Board of Examinations and Evaluation