

## PUNYASHLOK AHILYADEVI HOLKAR SOLAPUR UNIVERSITY, SOLAPUR

# DRAFT PROGRAM OF B.Sc. SEMESTER – I TO VI MAR-2024 EXAMINATION TO BE HELD IN MAR. -2024

- 1. 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 of 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 अधिनयम २०१६ मधील तरतूदीनुसार अपंग विद्यार्थ्यांना ऑनलाईन व ऑफलाईन परीक्षेमध्ये सर्वसाधरण विद्यार्थ्यापेक्षा १ तासाला कमीत कमी २० मिनीट इतका वेळ वाढवून देण्यास सर्वानुमते मान्यता देण्यात आली.)

#### The Centers and places of the Examinations will be as under.

Sr. No.	Center	ter College Place			
1	SOLAPUR	DBF	D.B.F. Dayanand College of Arts & Science		
2	SOLAPUR	VASU	Vasundhara Arts College		
3		Global Village Arts, Science & Commerce College, Boramani			
4		ASCENT	Ascent College , Kandalgaon		
5	KBP K.B.P. Maha		K.B.P. Mahavidyalaya		
6	PANDHARPUR	SKMC	Shrikurshan Mahavidyalaya, Chale		
7		SBZ	Shriman Bhausaheb Zadbuke Mahavidyalaya		
8	BARSHI	SMB	Shri. Shivaji Mahavidyalaya		
9	SHELGAON	НССВ	Hemuji Chandele College, Shelgaon (R)		
10		VIMAS	Vidnyan Mahavidyalaya		
11	SANGOLA	SANG	Sangola College, Sangola		
12		DASPM	Dipak Aba Salunkhe-Patil Mahavidyalaya, Kole		
13	AKLUJ	SMM	Shankarrao Mohite Mahavidyalaya		
14	<b>MALSHIRAS</b>	SGAC	Sameer Gandhi Kala Mahavidyalaya		
16	KARMALA	YCMK	Yashwantrao Chavan Mahavidyalaya		
17	AKKALKOT	CBK	C.B.Khedgi's College		
18	NATEPUTE	SMSMPM	S.M. Shankarrao Mohite Patil College		

Sr. No.	Center	College Abbreviation	Place
19		MMP	Madansinh Mohite-Patil Sci. Mahavidyalaya
20●	MANGALWEDHA	SDM	Sant Damaji Mahavidyalaya
21	IVIANGALWEDHA	DMKG	Shikshan Prasarak Mandal, (Dalit Mitr Kadam Guruji Mahvidyalaya)
22	KURDUWADI	KNB	K.N.Bhise College
23	ANGAR	BPCAS	Baburao Patil College
24	WADALA	MMW	Mauli Mahavidyalaya
25	5 MANDRUP SBPC Santosh Bhimrao Patil Co		Santosh Bhimrao Patil College
26	Mohol DSG D.S. Garad Mahavidyalaya		D.S. Garad Mahavidyalaya
27	MADHA	<mark>ACCM</mark>	Arts & Commerce College

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

### The Written Examination will be conducted in the following order

	B.Sc. Sem – I (NEW w.e.f. June 2022) (CBCS Pattern-2022)					
Day & Date	Sr.	Subject	Sr.	Subject		
-	No	Time: 12:00 p.m. To 02:00 p.m.	No.	Time: 3:00 p.m. To 05:00 p.m.		
Wednesday 20/03/2024	1	English (Comp.) (22221101) Communication Skill				
Thursday 21/03/2024	2	CHEMISTRY Paper–I (22221106) Physical Chemistry	3	COMPUTER SCIENCE Paper-I (22221120) Fundamental of Computer		
Friday 22/03/2024	4	CHEMISTRY Paper–II (22221107) Inorganic Chemistry	5	COMPUTER SCIENCE Paper-II (22221121) Programming Using C		
Saturday 23/03/2024	6	PHYSICS Paper-I (22221104) Mechanics and properties of Matter	7	MICROBIOLOGY Paper-I (22221114) Introduction to Microbiology and Microbial Diversity		
Tuesday 26/03/2024	8	PHYSICS Paper-II (22221105) Optics	9	MICROBIOLOGY Paper-II (22221115) Cell cytology and Microbial Techniques		
Wednesday 27/03/2024	10	STATISTICS Paper-I (22221108)  Descriptive Statistics-I	11	ZOOLOGY Paper–I (22221122) Animal Diversity I		
Thursday 28/03/2024	12	STATISTICS Paper–II (22221109) Elementary Probability Theory	13	ZOOLOGY Paper–II (22221123) Animal diversity-II		
Saturday 30/03/2024	14	MATHEMATICS Paper–I (22221116) Algebra	15	BOTANY Paper-I (22221102) Microbiology and Phycology		
Monday 01/04/2024	16	MATHEMATICS Paper-II Calculus (22221117)	17	BOTANY Paper—II (22221103) Fungi and Archegoniate		
Tuesday 02/04/2024	18	ELECTRONICS Paper–I (22221118)  Basic Circuit Theory and Network Analysis	19	PSYCHOLOGY Paper–I General Psychology I (22221112)		
	20	GEOGRAPHY Paper – I (22221124) Geomorphology- I	21	GEOLOGY Paper-I (22221110) PHYSICAL GEOLOGY		
Wednesday 03/04/2024	22	ELECTRONICS Paper–II (22221119) Digital Fundamentals	23	PSYCHOLOGY Paper-II (22221113)  Developmental Psychology		
	24	GEOGRAPHY Paper – II (22221125) Geomorphology-II	25	GEOLOGY Paper-II (22221111) PALAEONTOLOGY		

	B.Sc. Sem – II ( <u>NEW</u> w.e.f. June 2022) (CBCS Pattern-2022)						
Day & Date	Sr. No	Subject Time: 9:00 a.m. to 11:00 a.m	Sr. No.	Day & Date	Subject Time: 12:00 p.m. to 2:00 p.m		
Saturday 20/04/2024	26	(w.e.f. New Nov. 2020) English (Comp.) (22221201) Communication Skill					
Monday 22/04/2024	27	CHEMISTRY Paper–III (22221208) Organic Chemistry	28	Monday 22/04/2024	COMPUTER SCIENCE Paper-III (22221229) Introduction to Web Designing		
Wednesday 23/04/2024	29	CHEMISTRY Paper—IV (22221209) Analytical Chemistry	30	Wednesday 23/04/2024	COMPUTER SCIENCE Paper—IV(22221230) Operating System		
Wednesday 24/04/2024	31	PHYSICS Paper-III (22221205) Heat and Thermodynamics	32	Wednesday 24/04/2024	MICROBIOLOGY Paper-III (22221220) Microbial Metabolism and Cultivation		
Thursday 25/04/2024	33	PHYSICS Paper-IV (22221206) Electricity, Magnetism and Basic Electronics	34	Thursday 25/04/2024	MICROBIOLOGY Paper–IV (22221221) Applied Microbiology		
Friday 26/04/2024	35	STATISTICS Paper-III (22221211) Descriptive Statistics-II	36	Friday 26/04/2024	ZOOLOGY Paper-III (22221232) COMPARATIVE ANATOMY OF VERTEBRATES		
Saturday 27/04/2024	37	STATISTICS Paper–IV (22221212)  Discrete Probability  Distribution	38	Saturday 27/04/2024	ZOOLOGY Paper–IV (22221233)  Developmental Biology of vertebrates		
Monday 29/04/2024	39	MATHEMATICS Paper–III (22221223) Geometry	40	Monday 29/04/2024	BOTANY Paper-III (22221202) Plant Ecology		
Tuesday 30/04/2024	41	MATHEMATICS Paper-IV (22221224) Differential Equations	42	Tuesday 30/04/2024	BOTANY Paper-IV (22221203)  Taxonomy of Angiosperms		
Thursday 02/05/2024	43	ELECTRONICS Paper–III (22221226) Semiconductor Devices PHYSICAL GEOGRAPHY Paper – III (22221235)	45 46	Thursday 02/05/2024	PSYCHOLOGY Paper-III (22221217) Fundamental Psychology GEOLOGY Paper-III (22221214) STRUCTURAL GEOLOGY		
Friday 03/05/2024	47	Human Geography I  ELECTRONICS Paper–IV (22221227)  Digital Electronics  PHYSICAL GEOGRAPHY Paper – IV	49	Friday 03/05/2024	PSYCHOLOGY Paper–IV (22221218) Developmental Psychology GEOLOGY Paper–IV (22221215)		
		(22221236) Human Geography II			CRYSTALLOGRAPHY		

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Day & Date	Sr.	Subject	Day & Date	Sr.	Subject
Day & Date	No	Time: 9:00 a.m. to 11:00 a.m		No	Time: 12:00 p.m. to 2:00 p.m
Thursday	51	CHEMISTRY Paper-V (22221330)	Thursday	52	COMPUTER SCIENCE Paper-V
04/04/2024		Organic Chemistry	04/04/2024		(22221320)
					Data Structure
Friday	53	CHEMISTRY Paper–VI 22221331)	Friday	54	COMPUTER SCIENCE Paper–VI
05/04/2024		Inorganic Chemistry	05/04/2024		(22221321)
		DUVISION DE LE VI (22224204)		Г.С	Software Engineering
Monday	55	PHYSICS Paper-V (22221304)	Monday	56	<b>BIO-CHEMISTRY Paper-I (22221306)</b> Biomolecules
08/04/2024		General Physics and Sound	08/04/2024	57	PLANT PROTECTION Paper-I
08/04/2024			08/04/2024	3,	(22221312)
					Major crops and methods of
					integrated plant protection.
Wednesday	58	PHYSICS Paper-VI (22221305)	Wednesday	59	BIO-CHEMISTRY Paper-II
10/04/2024		Electronic Devices and	10/04/2024		(22221307)
		Applications			Biochemical Techniques
				60	PLANT PROTECTION Paper-II
					(22221313) Crop Diseases and their management
Friday	61	STATISTICS Paper–V (22221308)	Fuidou	62	METEOROLOGY Paper-I
Friday		Probability Distributions	Friday 		(22221326)
12/04/2024			12/04/2024		Climatology
				63	GEO-CHEMISTRY Paper-I (22221328)
				_	Introduction to Geochemistry
				64	ZOOLOGY Paper–V (22221322)
	65	STATISTICS Down VI (22221200)		66	Cell Biology  METEOROLOGY Paper–II
Saturday	03	STATISTICS Paper-VI (22221309) Statistical Methods-I	Saturday	00	(22221327)
13/04/2024		Statistical Methods-i	13/04/2024		General Meteorology
				67	GEO-CHEMISTRY Paper-II
					(22221329)
					Introduction to Solar System and
				68	Geo-Sphers ZOOLOGY Paper-VI (22221323)
				00	Principles of Ecology
NA d	60	MATHEMATICS Paper–V	B.A. over elever	70	
Monday	69	(22221316) Differential	Monday	/0	BOTANY Paper-V (22221302) Plant Anatomy
15/04/2024		Calculus	15/04/2024		Flant Anatomy
Tuesday	71	MATHEMATICS Paper-VI	Tuesday	72	BOTANY Paper–VI (22221303)
16/04/2024		(22221317) Laplace Transform	16/04/2024		Plant metabolism
10, 0 1, 101 1		,	10,01,101		
Thursday	73	ELECTRONICS Paper-V	Thursday	75	GEOLOGY Paper-V (22221310)
18/04/2024		(22221318) Electronic Circuits	18/04/2024		MINERALOGY
	74	GEOGRAPHY Paper–V		76	MICROBIOLOGY Paper–V
		(22221324)			(22221314) Bacterial Cytology, Physiology and
		Climatology			Metabolism
Friday	77	ELECTRONICS Paper-VI	Friday	79	GEOLOGY Paper–VI (22221311)
-		(22221319)	•		IGNEOUS PETROLOGY
19/04/2024		Pulse &Switching Circuits	19/04/2024		
	78	GEOGRAPHY Paper-VI		80	MICROBIOLOGY Paper-VI
		(22221325)			(22221315)
		Geography of India			Fundamentals of Bacterial Genetics

	B.Sc. Sem - III w.e.f. June 2020) (CBCS Pattern-2019) (Old up to MAR-2024)					
	Sr.	· · · · · · · · · · · · · · · · · · ·		1	<u> </u>	
Day & Date	No	Subject Time: 9:00 a.m. to 11:00 a.m	Day & Date	Sr. No	Subject Time: 12:00 p.m. to 2:00 p.m	
Thursday 04/04/2024	81	CHEMISTRY Paper–V (19201305) Organic Chemistry	Thursday 04/04/2024	82	COMPUTER SCIENCE Paper-V (19201307) Data Structure	
Friday 05/04/2024	83	CHEMISTRY Paper–VI (19201306) Inorganic Chemistry	Friday 05/04/2024	84	COMPUTER SCIENCE Paper–VI (19201308)Design analysis and Algorithm	
Monday 08/04/2024	85	PHYSICS Paper-V (19201323) General Physics and Sound	Monday 08/04/2024	86	BIO-CHEMISTRY Paper-I (19201303) Biomolecules  PLANT PROTECTION Paper-I (19201325)  Major crops and methods of integrated plant protection.	
Wednesday 10/04/2024	88	PHYSICS Paper-VI (19201324) Electronics	Wednesday 10/04/2024	90	BIO-CHEMISTRY Paper-II (19201304) Biochemical Techniques PLANT PROTECTION Paper-II (19201326) Crop Diseases and their management	
Friday 12/04/2024	91	STATISTICS Paper–V (19201329) Probability Distributions - I	Friday 12/04/2024	92	METEOROLOGY Paper-I (19201321) Climatology	
12/04/2024			12/04/2024	93	GEO-CHEMISTRY Paper-I (19201313) Introduction to Geochemistry ZOOLOGY Paper-V (19201331) Cell Biology	
Saturday 13/04/2024	95	STATISTICS Paper–VI (19201330) Statistical Methods	Saturday 13/04/2024	96	METEOROLOGY Paper-II (19201322) General Meteorology	
13,04,2024			13,04,2024	97	GEO-CHEMISTRY Paper-II (19201314) Introduction to Solar System and Geo-Sphers ZOOLOGY Paper-VI (19201332)	
					Principles of Ecology	
Monday 15/04/2024	99	MATHEMATICS Paper–V (19201319) Differential Calculus	Monday 15/04/2024	100	BOTANY Paper-V (19201301) Plant Anatomy	
Tuesday 16/04/2024	101	MATHEMATICS Paper-VI (19201320) Laplace Transform	Tuesday 16/04/2024	102	BOTANY Paper–VI (19201302) Plant metabolism	
Thursday 18/04/2024	103	ELECTRONICS Paper—V (19201309) Electronic Circuits	Thursday 18/04/2024	105	PSYCHOLOGY Paper-V (19201327) Experimental Psychology	
	104	GEOGRAPHY Paper-V (19201311)		106	GEOLOGY Paper-V (19201315) IGNEOUS PETROLOGY	
		Climatology		107	MICROBIOLOGY Paper-V (19201317) Bacterial Cytology and Physiology	
Friday 19/04/2024	108	<b>ELECTRONICS Paper-VI</b> (19201310) Pulse & Switching Circuits	Friday 19/04/2024	110	PSYCHOLOGY Paper–VI (19201328) Social Psychology	
	109	(19201312) Geography of India		111	GEOLOGY Paper-VI (19201316) SEDIMENTARY AND METAMORPHIC PETROLOGY MICROBIOLOGY Paper-VI (19201318) Bacterial Genetics	

	B.Sc. Sem – IV (NEW w.e.f. Nov 2023) (CBCS Pattern-2022)				
	Sr.	Subject	S Pattern-2022	Sr.	Subject
Day & Date	No	Time: 9:00 a.m. to 11:00 a.m.	Day & Date	No.	Time: 9:00 a.m. to 11:00 a.m.
Wednesday	112	CHEMISTRY Paper-VII (22221444)	Thursday	113	COMPUTER SCIENCE Paper- VII
20/03/2024		Physical Chemistry	21/03/2024		(22221429)
					Core Java
Friday	114	CHEMISTRY Paper-VIII (22221445)	Saturday	115	COMPUTER SCIENCE Paper- VIII
22/03/2024		Analytical & Industrial Inorganic	23/03/2024		(22221430)
		Chemistry			DBMS Using Oracle
No.	116	PHYSICS Paper-VII (22221405)	Strate,	117	BIO-CHEMISTRY Paper-III (22221408)
Tuesday		Geometrical, Physical and Fiber	Wednesday		NUTRITION AND METABOLISM
26/03/2024		Optics	27/03/2024	118	PLANT PROTECTION Paper-VII
					(22221417) Introduction to weeds & non
					insect pests
Thursday	119	PHYSICS Paper-VIII (22221406)	Saturday	120	BIO-CHEMISTRY Paper-IV (22221409)
28/03/2024		Modern Physics	30/03/2024		MOLECULAR BIOCHEMISTRY & DISEASES
20/03/2024		,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,	30/03/2024	121	PLANT PROTECTION Paper-VIII
					(22221418) Insect pests and their
					Management.
Monday	122	STATISTICS Paper-VII (22221411)	Tuesday	123	METEOROLOGY Paper-III (22221438)
01/04/2024		Continuous Probability Distributions	02/04/2024		Applied Climatology
01/04/2024			02/04/2024	124	GEO-CHEMISTRY Paper-III (22221441)
					Principles of Geochemistry
				125	ZOOLOGY Paper–VII (22221432)
					Fundamentals of Biochemistry
Wednesday	126	STATISTICS Paper–VIII (22221412)	Thursday	127	METEOROLOGY Paper–IV (22221439) Meteorological Instruments
03/04/2024		Statistical Methods-II	04/04/2024	128	GEO-CHEMISTRY Paper-IV (22221442)
				120	Chemistry of the Earth
				129	ZOOLOGY Paper–VIII (22221433)
					Physiology Control & Coordination
Friday	130	MATHEMATICS Paper-VII(22221423)	Monday	131	BOTANY Paper–VII (22221402)
05/04/2024		Differential Equations	08/04/2024		Plant Physiology
Wednesday	132	MATHEMATICS Paper–VIII (22221424)	Friday	133	BOTANY Paper-VIII (22221403)
10/04/2024		Abstrac3t Algebra – I	12/04/2024	200	EMBRYOLOGY OF ANGIOSPERMS
Saturday	134	GEOGRAPHY Paper-VII (22221435)	Monday	136	PSYCHOLOGY Paper-VII (19201440)
13/04/2024		Economic Geography	15/04/2024	200	Cognitive Psychology
,,	135	ELECTRONICS Paper–VII (22221426)	_0, 0-, <u>_0</u> _	137	GEOLOGY Paper–VII (22221414)
		Operational Amplifier and		-	SEDIMENTARY AND METAMORPHIC
		Applications			PETROLOGY
		Αμμιιτατίστιο		138	MICROBIOLOGY Paper–VII (22221420) Immunology & Medical Microbiology
Tuesday 16/04/2024	139	GEOGRAPHY Paper-VIII (22221436) Environmental Geography	Thursday 18/04/2024	141	PSYCHOLOGY Paper–VIII (19201441) Positive Psychology
10/04/2024	140	ELECTRONICS Paper-VIII (22221427) Digital Techniques and	10/04/2024	142	GEOLOGY Paper-VIII (22221415) STRATIGRAPHY
		Microprocessor		143	MICROBIOLOGY Paper–VIII (22221421) Introduction to Industrial Microbiology

	B.Sc. Sem – IV (w.e.f. Nov 2020)					
	(CBCS Pattern-2019) (Old up to OCT-2024)					
	Sr.	Subject	, , , , , , , , , , , , , , , , , , , ,	Sr.	Subject	
Day & Date	No	Time: 9:00 a.m. to 11:00 a.m	Day & Date	No.	Time: 9:00 a.m. to 11:00 a.m	
Wednesday	144	CHEMISTRY Paper-VII (19201407)	Thursday	145	COMPUTER SCIENCE Paper- VII	
20/03/2024		Physical Chemistry	21/03/2024		(19201410)	
					Software Engineering	
Friday	146	CHEMISTRY Paper-VIII (19201408)	Saturday	147	COMPUTER SCIENCE Paper – VIII	
22/03/2024		Analytical & Industrial Inorganic	23/03/2024		(19201411)	
		Chemistry			Database Management System	
nois .	148	PHYSICS Paper-VII (19201434)	Node	149	BIO-CHEMISTRY Paper-III (19201404)	
Tuesday		Optics	Wednesday		NUTRITION AND METABOLISM	
26/03/2024			27/03/2024	150	PLANT PROTECTION Paper-VII (19201437)	
					Introduction to weeds & non	
					insect pests	
Thursday	151	PHYSICS Paper-VIII (19201435)	Saturday	152	BIO-CHEMISTRY Paper-IV (19201405)	
28/03/2024		Modern Physics	30/03/2024	452	MOLECULAR BIOCHEMISTRY & DISEASES	
				153	PLANT PROTECTION Paper-VIII (19201438)	
					Insect pests and their	
					Management.	
Monday	154	STATISTICS Paper-VII (19201443)	Tuesday	155	METEOROLOGY Paper-III (19201431)	
01/04/2024		Probability Distributions - II	02/04/2024	450	Applied Climatology	
				156	GEO-CHEMISTRY Paper-III (19201419) Principles of Geochemistry	
				157	ZOOLOGY Paper–VII (19201446)	
				137	Fundamentals of Biochemistry	
Wednesday	158	STATISTICS Paper-VIII (19201444)	Thursday	159	METEOROLOGY Paper-IV (19201432)	
03/04/2024		Applied Statistics	04/04/2024		Meteorological Instruments	
			, , ,	160	GEO-CHEMISTRY Paper-IV (19201420)	
					Chemistry of the Earth	
				161	ZOOLOGY Paper-VIII (19201447) ANIMAL PHYSIOLOGY: CONTROLLING AND	
					COORDINATING SYSTEMS	
Friday	162	MATHEMATICS Paper–VII	Monday	163	BOTANY Paper-VII (19201401)	
05/04/2024		(19201428)	08/04/2024		Plant Physiology	
		Differential Equations				
Wednesday	164	MATHEMATICS Paper–VIII	Friday	165	BOTANY Paper–VIII (19201402)	
10/04/2024		(19201429) Abstrac3t Algebra – I	12/04/2024		EMBRYOLOGY OF ANGIOSPERMS	
Saturday	166	GEOGRAPHY Paper–VII (19201416)	Monday	168	PSYCHOLOGY Paper-VII (19201440)	
13/04/2024		Economic Geography	15/04/2024		Cognitive Psychology	
	167	ELECTRONICS Paper-VII (19201413)		169	GEOLOGY Paper-VII (19201422)	
		Operational Amplifier and			STRATIGRAPHY	
		Applications		170	MICROBIOLOGY Paper–VII (19201425)	
	171			172	Immunology & Medical Microbiology	
Tuesday 16/04/2024	171	GEOGRAPHY Paper-VIII (19201417) Environmental Geography	Thursday 18/04/2024	173	PSYCHOLOGY Paper–VIII (19201441) Positive Psychology	
20,04,2024	172	ELECTRONICS Paper-VIII (19201414) Digital Techniques and	10,04,2024	174	GEOLOGY Paper-VIII (19201423) PALAEONTOLOGY	
		Microprocessor		175	MICROBIOLOGY Paper-VIII (19201426)	
		·			Industrial Microbiology	

		B.Sc. Sem - V (New w.e.f. June 2020) (CBCS Pattern-2019)
Day & Date	Sr.	Subject
·	No.	Time: 3:00 p.m. to 6:00 p.m
Wednesday	176	English (Compulsory) (19201500)
20/03/2024		Literary Mindscapes – I
		Time: 3:00 p.m. to 5:00 p.m.
		Special Paper - IX
Thursday	177	Physics Paper- IX (19201511)
21/03/2024		Mathematical Physics & Statistical Physics
	178	Chemistry Paper- IX (19201506)
		Physical Chemistry
	179	Botany Paper- IX (19201501)
		PLANT SYSTEMATICS
	180	Zoology Paper- IX (19201520)
		Molecular Biology
	181	Mathematics Paper- IX (19201524)
		Algebra-II
	182	Statistics Paper- IX (19201528)
	183	Statistical Inference I  Geology Paper - IX (19201534)
	103	
	104	Economic Geology  Microbiology Report IV (10301530)
	184	Microbiology Paper- IX (19201539) Virology
	185	Electronics Paper- IX (19201548)
	103	Linear Integrated Circuits and Applications
	186	Computer Science Paper- IX (19201543)
		Visual Programming Using C#
		Special Paper – X
Friday	187	Physics Paper-X (19201512)
22/03/2024		Solid State Physics
	188	Chemistry Paper- X (19201507)
		Inorganic Chemistry
	189	Botany Paper- X (19201502)
		Genetics
	190	Zoology Paper- X (19201521)
	101	Principles of Genetics
	191	Mathematics Paper- X (19201525)
	102	Complex Analysis  Statistics Paper- X (19201529)
	192	Probability Distributions
	193	Geology Paper- X (19201535)
	133	Hydrogeology
	194	Microbiology Paper- X (19201540)
	134	Agricultural Microbiology
	195	Electronics Paper- X (19201549)
	133	Fundamentals of Microcontroller
	196	Computer Science Paper- X (19201544)
	130	Core Java
		COLE Java

		B.Sc. Sem - V (New w.e.f. June 2021) (Cont) (CBCS Pattern-2019)			
Day & Date	Sr. No.	Subject Time: 3:00 p.m. to 6:00 p.m			
		Special Paper - XI			
Saturday	197	Physics Paper XI (19201513)			
23/03/2024		Classical Mechanics			
	198	Chemistry Paper XI (19201508)			
		Organic Chemistry			
	199	Botany Paper XI (19201503)			
		MOLECULAR BIOLOGY			
	200	Zoology Paper XI (19201522)			
		Endocrinology			
		Mathematics Paper XI (19201526)			
	201	Real Analysis			
		Statistics Paper XI (19201530)			
	202	Sampling Techniques			
	203	203 <b>Geology Paper XI (19201536)</b>			
		Applied Geology – Engineering Geology			
	204	Microbiology Paper XI (19201541)			
		Immunology			
	205	Electronics Paper XI (19201550)			
		Sensors and Transducers			
	206	Computer Science Paper XI (19201545)			
		Operating System			
		Special Paper - XII			
Tuesday	207	Physics Paper XII			
26/03/2024		Nuclear Physics (19201514)			
		Chemistry Paper XII			
	208	Analytical and Industrial Physical Chemistry (19201509)			
	209	OR			
		Methodology and Materials of Industrial Importance (19201510)			
	210	Botany Paper XII			
	244	Plant Breeding (19201504)			
	211	OR			
		ECONOMIC BOTANY (19201505)			

211	Zoology Poney VII
211	Zoology Paper XII
	Wildlife Conservation & Management (19201523)
	Mathematics Paper XII
212	Partial Differential Equations (19201527-A)
213	OR
	Mathematical Analysis (19201527-B)
	Statistics Paper XII
	Operations Research (19201531)
214	OR
215	Regression Analysis (19201532)
	Geology Paper XII
216	Applied Geology – Prospecting and Mining Geology (19201537)
217	Microbiology Paper XII
	Industrial Microbiology (19201542)
	Electronics Paper XII
218	Biomedical Electronics (19201551)
	OR
219	Electronics Communication(19201552)
	Computer Science Paper XII
220	Python (19201546)

	B.Sc. Sem - V (New w.e.f. June 2021) (Cont) (CBCS Pattern-2019)					
	Skill Based Course Added on Courses					
Day & Date	Sr. No.	Subject Time: 3:00 p.m. to 6:00 p.m				
		Special Paper - XI				
Wednesday	221	Certificate Course in testing and Repairs of Electric Appliances (19201515)				
27/03/2024	222	Thin film deposition and Characterization Techniques (19201516)				
	223	Scientific Research Substrate Cleaning Paper Writing and Publications (19201517)				
	224	Medical Physics (19201518)				
	225	Energy Resources (19201519)				
	226	Geoinformatics (19201538)				
	227	Linux (19201547)				
	228	MS-EXCEL (19201533)				

	B.Sc. Sem – VI (New w.e.f. Nov. 2021)				
	C.	(CBCS Pattern-2019) Subject			
Day & Date	Sr. No.	Time: 3:00 p.m. to 6:00 p.m			
Thursday	229	English (Compulsory) (19201600)			
28/03/2024		Literary Mindscapes – I			
		Time: 3:00 p.m. to 5:00 p.m.			
		Special Paper-XIII			
Saturday	230	Physics Paper-XIV (19201619)			
30/03/2024		Electrodynamics			
	231	Chemistry Paper-XIII (19201610)			
		Physical Chemistry			
	232	Botany Paper- XIII (19201601)			
		Plant Pathology			
	233	Zoology Paper- XIII (19201627)			
		Animal Physiology: Life Sustaining Systems			
	234	Mathematics Paper- XIII (19201635)			
		Metric Spaces			
	235	Statistics Paper- XIII (19201643)			
		Statistical Inference–II			
	236	Geology Paper- XIII (19201652)			
		Photogeology & Remote Sensing			
	237	Microbiology Paper- XIII (19201660)			
		Microbial Genetics			
	238	Electronics Paper- XIII (19201676)			
		Power Electronics			
	239	Computer Science Paper- XIV (19201668)			
		Web Technology			
		Special Paper -XIV			
Monday 01/04/2024	240	Physics Paper-XV Materials Science (19201620)			
	241	Chemistry Paper- XIV Inorganic Chemistry (19201611)			
	242	Botany Paper- XIV Plant Biotechnology (19201602)			
	243	Zoology Paper- XIV - Evolutionary Biology (19201628)			
	244	Mathematics Paper- XIV Numerical Analysis (19201636)			
	245	Statistics Paper- XIV Probability Theory (19201644)			
	246	Geology Paper- XIV Geomorphology and Geotectonics (19201653)			
	247	Microbiology Paper- XIV Microbial Biochemistry (19201661)			
	248	Electronics Paper- XIV Embedded System Design (19201677)			
	249	Computer Science Paper- XV Advanced Java (19201669)			

		B.Sc. Sem – VI (New w.e.f. Nov. 2021)
	Sr.	(CBCS Pattern-2019)
Day & Date	No	Subject Time: 3:00 p.m. to 6:00 p.m
		Special Paper XV
Tuesday	250	Physics Paper-XVI (19201621)
02/04/2024		Atomic, Molecular Physics and Quantum Mechanics
	251	Chemistry Paper- XV (19201612)
		Organic Chemistry
	252	Botany Paper- XV (19201603)
		Cell Biology
	253	Zoology Paper- XV (19201629)
		Animal Behavior And Chronobiology
	254	Mathematics Paper- XV (19201637)
	254	Graph Theory
	255	Statistics Paper- XV (19201645)
		Designs of Experiments
	256	Geology Paper- XV (19201654)
		-Environmental Geology
	257	Microbiology Paper- XV (19201662)
		Clinical Microbiology
	258	Electronics Paper- XV (19201678)
		Electronics Instrumentation
	259	Computer Science Paper- XVI (19201670)
		Data Communication and Networking – II
		Special Paper XVI
Wednesday	260	Physics Paper-XVII
03/04/2024		Electronics (19201622)
		Chemistry Paper- XVI
	261	Analytical and Industrial Organic Chemistry (19201617)
	262	OR Applied Organic Chemistry (19201618)
		Botany Paper- XVI
	263	Nursery, Gardening & Horticulture (19201608)
	264	OR
		Biostatistics (19201609)
		Zoology Paper- XVI
	265	Applied Zoology (19201630)
		Mathematics Paper- XVI
	266	Integral Calculus (19201638-A)
	267	OR
		Programming in C (19201638-B)

		Statistics Paper- XVI
	268	Quality Management and Reliability
	200	(19201650)OR
	269	Time Series Analysis (19201651)
	203	Time Series Analysis (15201051)
	270	Geology Paper- XVI (19201655)
		Geochemistry
	271	Microbiology Paper- XVI (19201663
	2/1	Environmental Microbiology
		, , , , , , , , , , , , , , , , , , , ,
		Electronics Paper- XVI
	272	Virtual Instrumentation (19201683)
	273	OR
		Modern Communication Systems (19201684)
		,,
		Computer Science Paper- XVII (19201671)
	274	Advanced Python
<b>T</b> l		S - francis - (40204574, 04)
Thursday 04/04/2024	275	Software Testing (19201671-01)
04/04/2024		

#### Note:

- 1. The Practical Examination will be CONDUCTED BEFORE /AFTER THE THEORY 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)

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Ref No.: PAHSUS/EXAM/TIME-TABLE/2024/478

Date: 26/03/2024

Sd/Ag. Director
Board of Examinations and Evaluation