



PUNYASHLOK AHILYADEVI HOLKAR SOLAPUR UNIVERSITY, SOLAPUR

FINAL PROGRAM OF B.Sc. SEMESTER – I TO VI OCT./NOV.-2023 EXAMINATION TO BE HELD IN NOV. -2023

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. (**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 मधील तरतूदीनुसार अपंग विद्यार्थ्यांना ऑनलाईन व ऑफलाईन परीक्षेमध्ये सर्वसाधारण विद्यार्थ्यांपेक्षा 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	College Abbreviation	Place
1	SOLAPUR	DBF	D.B.F. Dayanand College of Arts & Science
2		VASU	Vasundhara Arts College
3		GVCB	Global Village Arts, Science & Commerce College, Boramani
4		ASCENT	Ascent College , Kandalgaon
5	PANDHARPUR	KBP	K.B.P. Mahavidyalaya
6		SKMC	Shrikurshan Mahavidyalaya, Chale
7	BARSHI	SBZ	Shriman Bhausahab Zadbuke Mahavidyalaya
8		SMB	Shri. Shivaji Mahavidyalaya
9	SHELGAON	HCCB	Hemuji Chandele College, Shelgaon (R)
10	SANGOLA	VIMAS	Vidnyan Mahavidyalaya
11		SANG	Sangola College, Sangola
12		DASPM	Dipak Aba Salunkhe-Patil Mahavidyalaya, Kole
13	AKLUJ	SMM	Shankarrao Mohite Mahavidyalaya
14	MALSHIRAS	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	MANGALWEDHA	MMP	Madansinh Mohite-Patil Sci. Mahavidyalaya
20		SDM	Sant Damaji Mahavidyalaya
21		DMKG	Shikshan Prasarak Mandal, (Dalit Mitr Kadam Guruji Mahavidyalaya)
22	KURDUWADI	KNB	K.N.Bhise College
23	ANGAR	BPCAS	Baburao Patil College
24	WADALA	MMW	Mauli Mahavidyalaya
25	MANDRUP	SBPC	Santosh Bhimrao Patil College
26	Mohol	DSG	D.S. Garad Mahavidyalaya
27	MADHA	ACCM	Arts & Commerce College

- वरील तक्त्यात 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. No	Subject Time: 9:00 a.m. To 11:00 a.m.	Sr. No.	Subject Time: 12:00 p.m. To 02:00 p.m.
Monday 20/11/2023	1	English (Comp.) (22221101) Communication Skill		
Tuesday 21/11/2023	2	CHEMISTRY Paper–I (22221106) Physical Chemistry	3	COMPUTER SCIENCE Paper-I (22221120) Fundamental of Computer
Wednesday 22/11/2023	4	CHEMISTRY Paper–II (22221107) Inorganic Chemistry	5	COMPUTER SCIENCE Paper–II (22221121) Programming Using C
Thursday 23/11/2023	6	PHYSICS Paper-I (22221104) Mechanics and properties of Matter	7	MICROBIOLOGY Paper–I (22221114) Introduction to Microbiology and Microbial Diversity
Friday 24/11/2023	8	PHYSICS Paper-II (22221105) Optics	9	MICROBIOLOGY Paper–II (22221115) Cell cytology and Microbial Techniques
Saturday 25/11/2023	10	STATISTICS Paper–I (22221108) Descriptive Statistics-I	11	ZOOLOGY Paper–I (22221122) Animal Diversity I
Sunday 26/11/2023	12	STATISTICS Paper–II (22221109) Elementary Probability Theory	13	ZOOLOGY Paper–II (22221123) Animal diversity-II
Tuesday 28/11/2023	14	MATHEMATICS Paper–I (22221116) Algebra	15	BOTANY Paper–I (22221102) Microbiology and Phycology
Wednesday 29/11/2023	16	MATHEMATICS Paper-II Calculus (22221117)	17	BOTANY Paper–II (22221103) Fungi and Archegoniate
Thursday 30/11/2023	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
Friday 01/12/2023	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) PALAEOLOGY

B.Sc. Sem – II (NEW 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 02/12/2023	26	(w.e.f. New Nov. 2020) English (Comp.) (22221201) Communication Skill	--		
Sunday 03/12/2023	27	CHEMISTRY Paper–III (22221208) Organic Chemistry	28	Sunday 03/12/2023	COMPUTER SCIENCE Paper-III (22221229) Introduction to Web Designing
Monday 04/12/2023	29	CHEMISTRY Paper–IV (22221209) Analytical Chemistry	30	Monday 04/12/2023	COMPUTER SCIENCE Paper–IV(22221230) Operating System
Tuesday 05/12/2023	31	PHYSICS Paper-III (22221205) Heat and Thermodynamics	32	Tuesday 05/12/2023	MICROBIOLOGY Paper–III (22221220) Microbial Metabolism and Cultivation
Wednesday 06/12/2023	33	PHYSICS Paper-IV (22221206) Electricity, Magnetism and Basic Electronics	34	Wednesday 06/12/2023	MICROBIOLOGY Paper–IV (22221221) Applied Microbiology
Thursday 07/12/2023	35	STATISTICS Paper–III (22221211) Descriptive Statistics-II	36	Thursday 07/12/2023	ZOOLOGY Paper–III (22221232) COMPARATIVE ANATOMY OF VERTEBRATES
Friday 08/12/2023	37	STATISTICS Paper–IV (22221212) Discrete Probability Distribution	38	Friday 08/12/2023	ZOOLOGY Paper–IV (22221233) Developmental Biology of vertebrates
Saturday 09/12/2023	39	MATHEMATICS Paper–III (22221223) Geometry	40	Saturday 09/12/2023	BOTANY Paper–III (22221202) Plant Ecology
Sunday 10/12/2023	41	MATHEMATICS Paper-IV (22221224) Differential Equations	42	Sunday 10/12/2023	BOTANY Paper–IV (22221203) Taxonomy of Angiosperms
Monday 11/12/2023	43	ELECTRONICS Paper–III (22221226) Semiconductor Devices	45	Monday 11/12/2023	PSYCHOLOGY Paper–III (22221217) Fundamental Psychology
	44	PHYSICAL GEOGRAPHY Paper – III (22221235) Human Geography I	46		GEOLOGY Paper–III (22221214) STRUCTURAL GEOLOGY
Tuesday 12/12/2023	47	ELECTRONICS Paper–IV (22221227) Digital Electronics	49	Tuesday 12/12/2023	PSYCHOLOGY Paper–IV (22221218) Developmental Psychology
	48	PHYSICAL GEOGRAPHY Paper – IV (22221236) Human Geography II	50		GEOLOGY Paper–IV (22221215) CRYSTALLOGRAPHY

B.Sc. Sem – II (w.e.f. June 2019)
(CBCS Pattern-2019) (Old up to OCT-2023)

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 02/12/2023	51	(w.e.f. New Nov. 2020) English (Comp.) (19201201)(20201201) LITERARY VOYAGE	--		
Sunday 03/12/2023	52	CHEMISTRY Paper–III (19201208) Organic Chemistry	53	Sunday 03/12/2023	COMPUTER SCIENCE Paper-III (19201229) Introduction to Web Designing
Monday 04/12/2023	54	CHEMISTRY Paper–IV (19201209) Analytical Chemistry	55	Monday 04/12/2023	COMPUTER SCIENCE Paper–IV(19201230) Programming Using C - II
Tuesday 05/12/2023	56	PHYSICS Paper-III (19201205) Heat and Thermodynamics	57	Tuesday 05/12/2023	MICROBIOLOGY Paper–III (19201220) Microbial Physiology
Wednesday 06/12/2023	58	PHYSICS Paper-IV (19201206) Electricity, Magnetism and Basic Electronics	59	Wednesday 06/12/2023	MICROBIOLOGY Paper–IV (19201221) Applied Microbiology
Thursday 07/12/2023	60	STATISTICS Paper–III (19201211) Descriptive Statistics-II	61	Thursday 07/12/2023	ZOOLOGY Paper–III (19201232) Comparative Anatomy of vertebrates
Friday 08/12/2023	62	STATISTICS Paper–IV (19201212) Probability and Probability Distributions-II	63	Friday 08/12/2023	ZOOLOGY Paper–IV (19201233) Developmental Biology of vertebrates
Saturday 09/12/2023	64	MATHEMATICS Paper–III (19201223) Geometry	65	Saturday 09/12/2023	BOTANY Paper–III (19201202) Plant Ecology
Sunday 10/12/2023	66	MATHEMATICS Paper-IV (19201224) Differential Equations	67	Sunday 10/12/2023	BOTANY Paper–IV (19201203) Taxonomy of Angiosperms
Monday 11/12/2023	68	ELECTRONICS Paper–III (19201226) Semiconductor Devices	70	Monday 11/12/2023	PSYCHOLOGY Paper–III (19201217) Fundamental Psychology
	69	PHYSICAL GEOGRAPHY Paper – III (19201235) Human Geography I	71		GEOLOGY Paper–III (19201214) CRYSTALLOGRAPHY
Tuesday 12/12/2023	72	ELECTRONICS Paper–IV (19201227) Digital Electronics	74	Tuesday 12/12/2023	PSYCHOLOGY Paper–IV (19201218) Developmental Psychology
	73	PHYSICAL GEOGRAPHY Paper – IV (19201236) Human Geography II	75		GEOLOGY Paper–IV (19201215) MINERALOGY

B.Sc. Sem - III (NEW w.e.f. June 2023)

(CBCS Pattern-2022)

Day & Date	Sr. No	Subject Time: 9:00 a.m. to 11:00 a.m	Day & Date	Sr. No	Subject Time: 9:00 a.m. to 11:00 a.m
Wednesday 13/12/2023	76	CHEMISTRY Paper-V (22221330) Organic Chemistry	Saturday 23/12/2023	77	COMPUTER SCIENCE Paper-V (22221320) Data Structure
Thursday 14/12/2023	78	CHEMISTRY Paper-VI (22221331) Inorganic Chemistry	Sunday 24/12/2023	79	COMPUTER SCIENCE Paper-VI (22221321) Software Engineering
Friday 15/12/2023	80	PHYSICS Paper-V (22221304) General Physics and Sound	Tuesday 26/12/2023	81	BIO-CHEMISTRY Paper-I (22221306) Biomolecules
				82	PLANT PROTECTION Paper-I (22221312) Major crops and methods of integrated plant protection.
Saturday 16/12/2023	83	PHYSICS Paper-VI (22221305) Electronic Devices and Applications	Wednesday 27/12/2023	84	BIO-CHEMISTRY Paper-II (22221307) Biochemical Techniques
				85	PLANT PROTECTION Paper-II (22221313) Crop Diseases and their management
Sunday 17/12/2023	86	STATISTICS Paper-V (22221308) Probability Distributions	Thursday 28/12/2023	87	METEOROLOGY Paper-I (22221326) Climatology
				88	GEO-CHEMISTRY Paper-I (22221328) Introduction to Geochemistry
				89	ZOOLOGY Paper-V (22221322) Cell Biology
Monday 18/12/2023	90	STATISTICS Paper-VI (22221309) Statistical Methods-I	Friday 29/12/2023	91	METEOROLOGY Paper-II (22221327) General Meteorology
				92	GEO-CHEMISTRY Paper-II (22221329) Introduction to Solar System and Geo-Sphers
				93	ZOOLOGY Paper-VI (22221323) Principles of Ecology
Tuesday 19/12/2023	94	MATHEMATICS Paper-V (22221316) Differential Calculus	Saturday 30/12/2023	95	BOTANY Paper-V (22221302) Plant Anatomy
Wednesday 20/12/2023	96	MATHEMATICS Paper-VI (22221317) Laplace Transform	Sunday 31/12/2023	97	BOTANY Paper-VI (22221303) Plant metabolism
Thursday 21/12/2023	98	ELECTRONICS Paper-V (22221318) Electronic Circuits	Monday 01/01/2024	100	GEOLOGY Paper-V (22221310) MINERALOGY
	99	GEOGRAPHY Paper-V (22221324) Climatology		101	MICROBIOLOGY Paper-V (22221314) Bacterial Cytology, Physiology and Metabolism
Friday 22/12/2023	102	ELECTRONICS Paper-VI (22221319) Pulse & Switching Circuits	Tuesday 02/01/2024	104	GEOLOGY Paper-VI (22221311) IGNEOUS PETROLOGY
	103	GEOGRAPHY Paper-VI (22221325) Geography of India		105	MICROBIOLOGY Paper-VI (22221315) Fundamentals of Bacterial Genetics

B.Sc. Sem - III (w.e.f. June 2020)
(CBCS Pattern-2019) (Old up to MAR-2024)

Day & Date	Sr. No	Subject Time: 9:00 a.m. to 11:00 a.m	Day & Date	Sr. No	Subject Time: 9:00 a.m. to 11:00 a.m
Wednesday 13/12/2023	106	CHEMISTRY Paper-V (19201305) Organic Chemistry	Saturday 23/12/2023	107	COMPUTER SCIENCE Paper-V (19201307) Data Structure
Thursday 14/12/2023	108	CHEMISTRY Paper-VI (19201306) Inorganic Chemistry	Sunday 24/12/2023	109	COMPUTER SCIENCE Paper-VI (19201308) Design analysis and Algorithm
Friday 15/12/2023	110	PHYSICS Paper-V (19201323) General Physics and Sound	Tuesday 26/12/2023	111	BIO-CHEMISTRY Paper-I (19201303) Biomolecules
				112	PLANT PROTECTION Paper-I (19201325) Major crops and methods of integrated plant protection.
Saturday 16/12/2023	113	PHYSICS Paper-VI (19201324) Electronics	Wednesday 27/12/2023	114	BIO-CHEMISTRY Paper-II (19201304) Biochemical Techniques
				115	PLANT PROTECTION Paper-II (19201326) Crop Diseases and their management
Sunday 17/12/2023	116	STATISTICS Paper-V (19201329) Probability Distributions - I	Thursday 28/12/2023	117	METEOROLOGY Paper-I (19201321) Climatology
				118	GEO-CHEMISTRY Paper-I (19201313) Introduction to Geochemistry
				119	ZOOLOGY Paper-V (19201331) Cell Biology
Monday 18/12/2023	120	STATISTICS Paper-VI (19201330) Statistical Methods	Friday 29/12/2023	121	METEOROLOGY Paper-II (19201322) General Meteorology
				122	GEO-CHEMISTRY Paper-II (19201314) Introduction to Solar System and Geo-Sphers
				123	ZOOLOGY Paper-VI (19201332) Principles of Ecology
Tuesday 19/12/2023	124	MATHEMATICS Paper-V (19201319) Differential Calculus	Saturday 30/12/2023	125	BOTANY Paper-V (19201301) Plant Anatomy
Wednesday 20/12/2023	126	MATHEMATICS Paper-VI (19201320) Laplace Transform	Sunday 31/12/2023	127	BOTANY Paper-VI (19201302) Plant metabolism
Thursday 21/12/2023	128	ELECTRONICS Paper-V (19201309) Electronic Circuits	Monday 01/01/2024	130	PSYCHOLOGY Paper-V (19201327) Experimental Psychology
	129	GEOGRAPHY Paper-V (19201311) Climatology		131	GEOLOGY Paper-V (19201315) IGNEOUS PETROLOGY
				132	MICROBIOLOGY Paper-V (19201317) Bacterial Cytology and Physiology
Friday 22/12/2023	133	ELECTRONICS Paper-VI (19201310) Pulse & Switching Circuits	Tuesday 02/01/2024	135	PSYCHOLOGY Paper-VI (19201328) Social Psychology
	134	GEOGRAPHY Paper-VI (19201312) Geography of India		136	GEOLOGY Paper-VI (19201316) SEDIMENTARY AND METAMORPHIC PETROLOGY
				137	MICROBIOLOGY Paper-VI (19201318) Bacterial Genetics

B.Sc. Sem – IV (w.e.f. Nov 2020) (CBCS Pattern-2019)					
Day & Date	Sr. No	Subject Time: 12:00 p.m. to 2:00 p.m	Day & Date	Sr. No.	Subject Time: 3:00 p.m. to 5:00 p.m
Wednesday 13/12/2023	138	CHEMISTRY Paper–VII (19201407) Physical Chemistry	Wednesday 13/12/2023	139	COMPUTER SCIENCE Paper- VII (19201410) Software Engineering
Thursday 14/12/2023	140	CHEMISTRY Paper–VIII (19201408) Analytical & Industrial Inorganic Chemistry	Thursday 14/12/2023	141	COMPUTER SCIENCE Paper– VIII (19201411) Database Management System
Friday 15/12/2023	142	PHYSICS Paper-VII (19201434) Optics	Friday 15/12/2023	143	BIO-CHEMISTRY Paper-III (19201404) NUTRITION AND METABOLISM
				144	PLANT PROTECTION Paper–VII (19201437) Introduction to weeds & non insect pests
Saturday 16/12/2023	145	PHYSICS Paper-VIII (19201435) Modern Physics	Saturday 16/12/2023	146	BIO-CHEMISTRY Paper-IV (19201405) MOLECULAR BIOCHEMISTRY & DISEASES
				147	PLANT PROTECTION Paper–VIII (19201438) Insect pests and their Management.
Sunday 17/12/2023	148	STATISTICS Paper–VII (19201443) Probability Distributions - II	Sunday 17/12/2023	149	METEOROLOGY Paper–III (19201431) Applied Climatology
				150	GEO-CHEMISTRY Paper-III (19201419) Principles of Geochemistry
				151	ZOOLOGY Paper–VII (19201446) Fundamentals of Biochemistry
Monday 18/12/2023	152	STATISTICS Paper–VIII (19201444) Applied Statistics	Monday 18/12/2023	153	METEOROLOGY Paper–IV (19201432) Meteorological Instruments
				154	GEO-CHEMISTRY Paper-IV (19201420) Chemistry of the Earth
				155	ZOOLOGY Paper–VIII (19201447) ANIMAL PHYSIOLOGY: CONTROLLING AND COORDINATING SYSTEMS
Tuesday 19/12/2023	156	MATHEMATICS Paper–VII (19201428) Differential Equations	Tuesday 19/12/2023	157	BOTANY Paper–VII (19201401) Plant Physiology
Wednesday 20/12/2023	158	MATHEMATICS Paper–VIII (19201429) Abstract Algebra – I	Wednesday 20/12/2023	159	BOTANY Paper–VIII (19201402) EMBRYOLOGY OF ANGIOSPERMS
Thursday 21/12/2023	160	GEOGRAPHY Paper–VII (19201416) Economic Geography	Thursday 21/12/2023	162	PSYCHOLOGY Paper–VII (19201440) Cognitive Psychology
	161	ELECTRONICS Paper–VII (19201413) Operational Amplifier and Applications		163	GEOLOGY Paper–VII (19201422) STRATIGRAPHY
				164	MICROBIOLOGY Paper–VII (19201425) Immunology & Medical Microbiology
Friday 22/12/2023	165	GEOGRAPHY Paper–VIII (19201417) Environmental Geography	Friday 22/12/2023	167	PSYCHOLOGY Paper–VIII (19201441) Positive Psychology
	166	ELECTRONICS Paper–VIII (19201414) Digital Techniques and Microprocessor		168	GEOLOGY Paper–VIII (19201423) PALAEOONTOLOGY
				169	MICROBIOLOGY Paper–VIII (19201426) Industrial Microbiology

B.Sc. Sem - V (New w.e.f. June 2020)**(CBCS Pattern-2019)**

Day & Date	Sr. No.	Subject Time: 3:00 p.m. to 6:00 p.m
Saturday 02/12/2023	170	English (Compulsory) (19201500) Literary Mindscapes – I Time: 3:00 p.m. to 5:00 p.m.
		Special Paper - IX
Sunday 03/12/2023	171	Physics Paper- IX (19201511) Mathematical Physics & Statistical Physics
	172	Chemistry Paper- IX (19201506) Physical Chemistry
	173	Botany Paper- IX (19201501) PLANT SYSTEMATICS
	174	Zoology Paper- IX (19201520) Molecular Biology
	175	Mathematics Paper- IX (19201524) Algebra-II
	176	Statistics Paper- IX (19201528) Statistical Inference– I
	177	Geology Paper- IX (19201534) Economic Geology
	178	Microbiology Paper- IX (19201539) Virology
	179	Electronics Paper- IX (19201548) Linear Integrated Circuits and Applications
	180	Computer Science Paper- IX (19201543) Visual Programming Using C#
		Special Paper – X
Monday 04/12/2023	181	Physics Paper-X (19201512) Solid State Physics
	182	Chemistry Paper- X (19201507) Inorganic Chemistry
	183	Botany Paper- X (19201502) Genetics
	184	Zoology Paper- X (19201521) Principles of Genetics
	185	Mathematics Paper- X (19201525) Complex Analysis
	186	Statistics Paper- X (19201529) Probability Distributions
	187	Geology Paper- X (19201535) Hydrogeology
	188	Microbiology Paper- X (19201540) Agricultural Microbiology
	189	Electronics Paper- X (19201549) Fundamentals of Microcontroller
	190	Computer Science Paper- X (19201544) Core Java

B.Sc. Sem - V (New w.e.f. June 2021) (CBCS Pattern-2019)			(Cont...)
Day & Date	Sr. No.	Subject Time: 3:00 p.m. to 6:00 p.m	
		Special Paper - XI	
Tuesday 05/12/2023	270	Physics Paper XI (19201513) Classical Mechanics	
	191	Chemistry Paper XI (19201508) Organic Chemistry	
	192	Botany Paper XI (19201503) MOLECULAR BIOLOGY	
	193	Zoology Paper XI (19201522) Endocrinology	
	194	Mathematics Paper XI (19201526) Real Analysis	
	195	Statistics Paper XI (19201530) Sampling Techniques	
	196	Geology Paper XI (19201536) Applied Geology – Engineering Geology	
	197	Microbiology Paper XI (19201541) Immunology	
	198	Electronics Paper XI (19201550) Sensors and Transducers	
	199	Computer Science Paper XI (19201545) Operating System	
		Special Paper - XII	
Wednesday 06/12/2023	200	Physics Paper XII Nuclear Physics (19201514)	
	201	Chemistry Paper XII Analytical and Industrial Physical Chemistry (19201509)	
	202	OR Methodology and Materials of Industrial Importance (19201510)	
	203	Botany Paper XII Plant Breeding (19201504)	
204	OR ECONOMIC BOTANY (19201505)		

		Zoology Paper XII
205		Wildlife Conservation & Management (19201523)
206		Mathematics Paper XII Partial Differential Equations (19201527-A)
207		OR Mathematical Analysis (19201527-B)
208		Statistics Paper XII Operations Research (19201531)
209		OR Regression Analysis (19201532)
210		Geology Paper XII Applied Geology – Prospecting and Mining Geology (19201537)
211		Microbiology Paper XII Industrial Microbiology (19201542)
212		Electronics Paper XII Biomedical Electronics (19201551)
213		OR Electronics Communication(19201552)
214		Computer Science Paper XII 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
Thursday 07/12/2023	215	Certificate Course in testing and Repairs of Electric Appliances (19201515)
	216	Thin film deposition and Characterization Techniques (19201516)
	217	Scientific Research Substrate Cleaning Paper Writing and Publications (19201517)
	218	Medical Physics (19201518)
	219	Energy Resources (19201519)
	220	Geoinformatics (19201538)
	221	Linux (19201547)
	222	MS-EXCEL (19201533)

<u>B.Sc. Sem – VI (New w.e.f. Nov. 2021)</u> (CBCS Pattern-2019)		
Day & Date	Sr. No.	Subject Time: 3:00 p.m. to 6:00 p.m
Monday 20/11/2023	223	English (Compulsory) (19201600) Literary Mindscapes – I Time: 3:00 p.m. to 5:00 p.m.
		Special Paper-XIII
Tuesday 21/11/2023	224	Physics Paper-XIV (19201619) Electrodynamics
	225	Chemistry Paper-XIII (19201610) Physical Chemistry
	226	Botany Paper- XIII (19201601) Plant Pathology
	227	Zoology Paper- XIII (19201627) Animal Physiology: Life Sustaining Systems
	228	Mathematics Paper- XIII (19201635) Metric Spaces
	229	Statistics Paper- XIII (19201643) Statistical Inference–II
	230	Geology Paper- XIII (19201652) Photogeology & Remote Sensing
	231	Microbiology Paper- XIII (19201660) Microbial Genetics
	232	Electronics Paper- XIII (19201676) Power Electronics
	233	Computer Science Paper- XIV (19201668) Web Technology
		Special Paper -XIV
Wednesday 22/11/2023	234	Physics Paper-XV Materials Science (19201620)
	235	Chemistry Paper- XIV Inorganic Chemistry (19201611)
	236	Botany Paper- XIV Plant Biotechnology (19201602)
	237	Zoology Paper- XIV - Evolutionary Biology (19201628)
	238	Mathematics Paper- XIV Numerical Analysis (19201636)
	239	Statistics Paper- XIV Probability Theory (19201644)
	240	Geology Paper- XIV Geomorphology and Geotectonics (19201653)
	241	Microbiology Paper- XIV Microbial Biochemistry (19201661)
	242	Electronics Paper- XIV Embedded System Design (19201677)
	243	Computer Science Paper- XV Advanced Java (19201669)

B.Sc. Sem – VI (New w.e.f. Nov. 2021) (CBCS Pattern-2019)		
Day & Date	Sr. No	Subject Time: 3:00 p.m. to 6:00 p.m
		Special Paper XV
Thursday 23/11/2023	244	Physics Paper-XVI (19201621) Atomic, Molecular Physics and Quantum Mechanics
	245	Chemistry Paper- XV (19201612) Organic Chemistry
	246	Botany Paper- XV (19201603) Cell Biology
	247	Zoology Paper- XV (19201629) Animal Behavior And Chronobiology
	248	Mathematics Paper- XV (19201637) Graph Theory
	249	Statistics Paper- XV (19201645) Designs of Experiments
	250	Geology Paper- XV (19201654) -Environmental Geology
	251	Microbiology Paper- XV (19201662) Clinical Microbiology
	252	Electronics Paper- XV (19201678) Electronics Instrumentation
	253	Computer Science Paper- XVI (19201670) Data Communication and Networking – II
		Special Paper XVI
Friday 24/11/2023	254	Physics Paper-XVII Electronics (19201622)
	255	Chemistry Paper- XVI Analytical and Industrial Organic Chemistry(19201617) OR
	256	Applied Organic Chemistry (19201618)
	257	Botany Paper- XVI Nursery, Gardening & Horticulture (19201608) OR
	258	Biostatistics (19201609)
	259	Zoology Paper- XVI Applied Zoology (19201630)
260	Mathematics Paper- XVI Integral Calculus (19201638-A)	
261	OR Programming in C (19201638-B)	

	262	Statistics Paper- XVI Quality Management and Reliability (19201650)OR
	263	Time Series Analysis (19201651)
	264	Geology Paper- XVI (19201655) Geochemistry
	265	Microbiology Paper- XVI (19201663) Environmental Microbiology
	266	Electronics Paper- XVI Virtual Instrumentation (19201683)
	267	OR Modern Communication Systems (19201684)
	268	Computer Science Paper- XVII (19201671) Advanced Python
Saturday 25/11/2023	269	Software Testing (19201671-01)

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. **(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)
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/2023/2597

Date: 06/11/2023

Sd/-
Ag. Director
Board of Examinations and Evaluation