

PUNYASHLOK AHILYADEVI HOLKAR SOLAPUR UNIVERSITY, SOLAPUR

FINAL PROGRAM OF B.Sc. SEMESTER – I TO VI OCT./NOV.-2022 EXAMINATION TO BE HELD IN JAN. -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.
- 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.
- (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)
- All the Candidates are asked to follow the timely instructions given by University in accordance with the examinations methodology.
- 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		SAN	Sangameshwar College
3		VASU	Vasundhara Arts College
4		WCS	Walchand College of Arts & Science
5		GVCB	Global Village Arts, Science & Commerce College, Boramani
6		ASCENT	Ascent College , Kandalgaon
7	PANDHARPUR	KBP	K.B.P. Mahavidyalaya
8		SKMC	Shrikurshan Mahavidyalaya, Chale
9	BARSHI	SBZ	Shriman Bhausaheb Zadbuke Mahavidyalaya
10		SMB	Shri. Shivaji Mahavidyalaya
11	SHELGAON	HCCB	Hemuji Chandeale College, Shelgaon (R)
12	SANGOLA	VIMAS	Vidnyan Mahavidyalaya
13		SANG	Sangola College, Sangola
14		DASPM	Dipak Aba Salunkhe-Patil Mahavidyalaya, Kole
15	AKLUJ	SMM	Shankarrao Mohite Mahavidyalaya
16	MALSHIRAS	SGAC	Sameer Gandhi Kala Mahavidyalaya
17	KARMALA	YCMK	Yashwantrao Chavan Mahavidyalaya
18	AKKALKOT	CBK	C.B.Khedgi's College
19	NATEPUTE	SMSMPM	S.M. Shankarrao Mohite Patil College

Sr. No.	Center	College Abbreviation	Place
20	MANGALWEDHA	MMP	Madansinh Mohite-Patil Sci. Mahavidyalaya
21		SDM	Sant Damaji Mahavidyalaya
22		DMKG	Shikshan Prasarak Mandal, (Dalit Mitr Kadam Guruji Mahavidyalaya)
23	KURDUWADI	KNB	K.N.Bhise College
24	ANGAR	BPCAS	Baburao Patil College
25	WADALA	MMW	Mauli Mahavidyalaya
26	MANDRUP	SBPC	Santosh Bhimrao Patil College
27	Mohol	DSG	D.S. Garad Mahavidyalaya

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: 12:00 p.m. To 02:00 p.m.	Sr. No.	Subject Time: 03:00 p.m. To 05:00 p.m.
Monday 23/01/2023	1	English (Comp.) (22221101) LITERARY VOYAGE		
Tuesday 24/01/2023	2	CHEMISTRY Paper-I (22221106) Physical Chemistry	3	COMPUTER SCIENCE Paper-I (22221120) Fundamental of Computer
Wednesday 25/01/2023	4	CHEMISTRY Paper-II (22221107) Inorganic Chemistry	5	COMPUTER SCIENCE Paper-II (22221121) Programming Using C
Friday 27/01/2023	6	PHYSICS Paper-I (22221104) Mechanics and properties of Matter	7	MICROBIOLOGY Paper-I (22221114) Introduction to Microbiology and Microbial Diversity
Saturday 28/01/2023	8	PHYSICS Paper-II (22221105) Optics	9	MICROBIOLOGY Paper-II (22221115) Cell cytology and Microbial Techniques
Monday 30/01/2023	10	STATISTICS Paper-I (22221108) Descriptive Statistics-I	11	ZOOLOGY Paper-I (22221122) Animal Diversity I
Tuesday 31/01/2023	12	STATISTICS Paper-II (22221109) Elementary Probability Theory	13	ZOOLOGY Paper-II (22221123) Animal diversity-II
Wednesday 01/02/2023	14	MATHEMATICS Paper-I (22221116) Algebra	15	BOTANY Paper-I (22221102) Microbiology and Phycology
Thursday 02/02/2023	16	MATHEMATICS Paper-II (22221117) Calculus	17	BOTANY Paper-II (22221103) Fungi and Archegoniate
Friday 03/02/2023	18	ELECTRONICS Paper-I (22221118) Basic Circuit Theory and Network Analysis	19	PSYCHOLOGY Paper-I (22221112) General Psychology I
	20	GEOGRAPHY Paper – I (22221124) Geomorphology- I	21	GEOLOGY Paper-I (22221110) PHYSICAL GEOLOGY
Saturday 04/02/2023	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) PALAEONTOLOGY
Monday 06/02/2023	292	NCC Studies Compulsory (NCC-ST-101)		

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

Day & Date	Sr. No	Subject Time: 12:00 p.m. To 02:00 p.m.	Sr. No.	Subject Time: 03:00 p.m. To 05:00 p.m.
Monday 23/01/2023	26	(w.e.f. <u>New</u> June 2020) English (Comp.) (19201101\ 20201101) LITERARY VOYAGE		
Tuesday 24/01/2023	27	CHEMISTRY Paper-I Physical Chemistry (19201106)	28	COMPUTER SCIENCE Paper-I Fundamental of Computer (19201120)
Wednesday 25/01/2023	29	CHEMISTRY Paper-II (19201107) Inorganic Chemistry	30	COMPUTER SCIENCE Paper-II Programming Using C-I (19201121)
Friday 27/01/2023	31	PHYSICS Paper-I Mechanics and properties of matter. (19201104)	32	MICROBIOLOGY Paper-I Fundamentals of Microbiology (19201114)
Saturday 28/01/2023	33	PHYSICS Paper-II Optics and Laser (19201105)	34	MICROBIOLOGY Paper-II (19201115) Basic Techniques in Microbiology
Monday 30/01/2023	35	STATISTICS Paper-I Descriptive Statistics-I (19201108)	36	ZOOLOGY Paper-I Animal Diversity I (19201122)
Tuesday 31/01/2023	37	STATISTICS Paper-II Probability and Probability Distributions-I (19201109)	38	ZOOLOGY Paper-II Animal diversity-II (19201123)
Wednesday 01/02/2023	39	MATHEMATICS Paper-I Algebra (19201116)	40	BOTANY Paper-I (19201102) Microbiology and Phycology
Thursday 02/02/2023	41	MATHEMATICS Paper-II Calculus (19201117)	42	BOTANY Paper-II (19201103) Fungi and Archegoniate
Friday 03/02/2023	43	ELECTRONICS Paper-I Basic Circuit Theory and Network Analysis (19201118)	44	PSYCHOLOGY Paper-I General Psychology I (19201112)
	45	GEOGRAPHY Paper – I Geomorphology- I (19201124)	46	GEOLOGY Paper-I (19201110) PHYSICAL GEOLOGY
Saturday 04/02/2023	47	ELECTRONICS Paper-II Digital Fundamentals (19201119)	48	PSYCHOLOGY Paper-II (19201113) Developmental Psychology
	49	GEOGRAPHY Paper – II Geomorphology-II (19201125)	50	GEOLOGY Paper-II (19201111) STRUCTURAL GEOLOGY

B.Sc. Sem – II (w.e.f. June 2019)
(CBCS Pattern-2019)

Day & Date	Sr. No	Subject Time: 12:00 p.m. To 02:00 p.m.	Sr. No.	Day & Date	Subject Time: 03:00 p.m. To 05:00 p.m.
Tuesday 07/02/2023	51	(w.e.f. New Nov. 2020) English (Comp.) (19201201/20201201) LITERARY VOYAGE	--		
Wednesday 08/02/2023	52	CHEMISTRY Paper–III (19201208) Organic Chemistry	53	Wednesday 08/02/2023	COMPUTER SCIENCE Paper-III (19201229) Introduction to Web Designing
Thursday 09/02/2023	54	CHEMISTRY Paper–IV (19201209) Analytical Chemistry	55	Thursday 09/02/2023	COMPUTER SCIENCE Paper–IV(19201230) Programming Using C - II
Friday 10/02/2023	56	PHYSICS Paper-III (19201205) Heat and Thermodynamics	57	Friday 10/02/2023	MICROBIOLOGY Paper–III (19201220) Microbial Physiology
Saturday 11/02/2023	58	PHYSICS Paper-IV (19201206) Electricity, Magnetism and Basic Electronics	59	Saturday 11/02/2023	MICROBIOLOGY Paper–IV (19201221) Applied Microbiology
Monday 13/02/2023	60	STATISTICS Paper–III (19201211) Descriptive Statistics-II	61	Monday 13/02/2023	ZOOLOGY Paper–III (19201232) Comparative Anatomy of vertebrates
Tuesday 14/02/2023	62	STATISTICS Paper–IV (19201212) Probability and Probability Distributions-II	63	Tuesday 14/02/2023	ZOOLOGY Paper–IV (19201233) Developmental Biology of vertebrates
Wednesday 15/02/2023	64	MATHEMATICS Paper–III (19201223) Geometry	65	Wednesday 15/02/2023	BOTANY Paper–III (19201202) Plant Ecology
Thursday 16/02/2023	66	MATHEMATICS Paper-IV (19201224) Differential Equations	67	Thursday 16/02/2023	BOTANY Paper–IV (19201203) Taxonomy of Angiosperms
Friday 17/02/2023	68	ELECTRONICS Paper–III (19201226) Semiconductor Devices	69	Friday 17/02/2023	PSYCHOLOGY Paper–III (19201217) Fundamental Psychology
	70	PHYSICAL GEOGRAPHY Paper – III (19201235) Human Geography I	71		GEOLOGY Paper–III (19201214) CRYSTALLOGRAPHY
Monday 20/02/2023	72	ELECTRONICS Paper–IV (19201227) Digital Electronics	73	Monday 20/02/2023	PSYCHOLOGY Paper–IV (19201218) Developmental Psychology
	74	PHYSICAL GEOGRAPHY Paper – IV (19201236) Human Geography II	75		GEOLOGY Paper–IV (19201215) MINERALOGY

B.Sc. Sem-II **New (First Year) (w.e.f. June 2019)**

Day & Date	Sr. No.	SUBJECT Time: 12:00 p.m. to 02:00 p.m	Candidates note that Democracy, Elections and Good Governance Examination will be conducted in their Parent (home) College
Sunday 12/02/2023	600	Democracy, Elections and Good Governance (19DEG)	

B.Sc. Sem - III (w.e.f. June 2020)

(CBCS Pattern-2019)

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
Tuesday 21/02/2023	76	CHEMISTRY Paper-V (19201305) Organic Chemistry	Saturday 04/03/2023	77	COMPUTER SCIENCE Paper-V (19201307) Data Structure
Wednesday 22/02/2023	78	CHEMISTRY Paper-VI (19201306) Inorganic Chemistry	Monday 06/03/2023	79	COMPUTER SCIENCE Paper-VI (19201308) Design analysis and Algorithm
Thursday 23/02/2023	80	PHYSICS Paper-V (19201323) General Physics and Sound	Wednesday 08/03/2023	81	BIO-CHEMISTRY Paper-I (19201303) Biomolecules
				82	PLANT PROTECTION Paper-I (19201325) Major crops and methods of integrated plant protection.
Friday 24/02/2023	83	PHYSICS Paper-VI (19201324) Electronics	Thursday 09/03/2023	84	BIO-CHEMISTRY Paper-II (19201304) Biochemical Techniques
				85	PLANT PROTECTION Paper-II (19201326) Crop Diseases and their management
Saturday 25/02/2023	86	STATISTICS Paper-V (19201329) Probability Distributions - I	Friday 10/03/2023	87	METEOROLOGY Paper-I (19201321) Climatology
				88	GEO-CHEMISTRY Paper-I (19201313) Introduction to Geochemistry
				89	ZOOLOGY Paper-V (19201331) Cell Biology
Monday 27/02/2023	90	STATISTICS Paper-VI (19201330) Statistical Methods	Saturday 11/03/2023	91	METEOROLOGY Paper-II (19201322) General Meteorology
				92	GEO-CHEMISTRY Paper-II (19201314) Introduction to Solar System and Geo- Sphers
				93	ZOOLOGY Paper-VI (19201332) Principles of Ecology
Tuesday 28/02/2023	94	MATHEMATICS Paper-V (19201319) Differential Calculus	Monday 13/03/2023	95	BOTANY Paper-V (19201301) Plant Anatomy
Wednesday 01/03/2023	96	MATHEMATICS Paper-VI (19201320) Laplace Transform	Tuesday 14/03/2023	97	BOTANY Paper-VI (19201302) Plant metabolism
Thursday 02/03/2023	98	ELECTRONICS Paper-V (19201309) Electronic Circuits	Wednesday 15/03/2023	99	PSYCHOLOGY Paper-V (19201327) Experimental Psychology
	100	GEOGRAPHY Paper-V (19201311) Climatology		101	GEOLOGY Paper-V (19201315) IGNEOUS PETROLOGY
				102	MICROBIOLOGY Paper-V (19201317) Bacterial Cytology and Physiology
Friday 03/03/2023	103	ELECTRONICS Paper-VI (19201310) Pulse & Switching Circuits	Thursday 16/03/2023	104	PSYCHOLOGY Paper-VI (19201328) Social Psychology
	105	GEOGRAPHY Paper-VI (19201312) Geography of India		106	GEOLOGY Paper-VI (19201316) SEDIMENTARY AND METAMORPHIC PETROLOGY
				107	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
Tuesday 21/02/2023	108	CHEMISTRY Paper–VII (19201407) Physical Chemistry	Tuesday 21/02/2023	109	COMPUTER SCIENCE Paper- VII (19201410) Software Engineering
Wednesday 22/02/2023	110	CHEMISTRY Paper–VIII (19201408) Analytical & Industrial Inorganic Chemistry	Wednesday 22/02/2023	111	COMPUTER SCIENCE Paper– VIII (19201411) Database Management System
Thursday 23/02/2023	112	PHYSICS Paper-VII (19201434) Optics	Thursday 23/02/2023	113	BIO-CHEMISTRY Paper-III (19201404) NUTRITION AND METABOLISM
				114	PLANT PROTECTION Paper–VII (19201437) Introduction to weeds & non insect pests
Friday 24/02/2023	115	PHYSICS Paper-VIII (19201435) Modern Physics	Friday 24/02/2023	116	BIO-CHEMISTRY Paper-IV (19201405) MOLECULAR BIOCHEMISTRY & DISEASES
				117	PLANT PROTECTION Paper–VIII (19201438) Insect pests and their Management.
Saturday 25/02/2023	118	STATISTICS Paper–VII (19201443) Probability Distributions - II	Saturday 25/02/2023	119	METEOROLOGY Paper–III (19201431) Applied Climatology
				120	GEO-CHEMISTRY Paper-III (19201419) Principles of Geochemistry
				121	ZOOLOGY Paper–VII (19201446) Fundamentals of Biochemistry
Monday 27/02/2023	122	STATISTICS Paper–VIII (19201444) Applied Statistics	Monday 27/02/2023	123	METEOROLOGY Paper–IV (19201432) Meteorological Instruments
				124	GEO-CHEMISTRY Paper-IV (19201420) Chemistry of the Earth
				125	ZOOLOGY Paper–VIII (19201447) ANIMAL PHYSIOLOGY: CONTROLLING AND COORDINATING SYSTEMS
Tuesday 28/02/2023	126	MATHEMATICS Paper–VII (19201428) Differential Equations	Tuesday 28/02/2023	127	BOTANY Paper–VII (19201401) Plant Physiology
Wednesday 01/03/2023	128	MATHEMATICS Paper–VIII (19201429) Abstrac3t Algebra – I	Wednesday 01/03/2023	129	BOTANY Paper–VIII (19201402) EMBRYOLOGY OF ANGIOSPERMS
Thursday 02/03/2023	130	GEOGRAPHY Paper–VII (19201416) Economic Geography	Thursday 02/03/2023	131	PSYCHOLOGY Paper–VII (19201440) Cognitive Psychology
	132	ELECTRONICS Paper–VII (19201413) Operational Amplifier and Applications		133	GEOLOGY Paper–VII (19201422) STRATIGRAPHY
Friday 03/03/2023	135	GEOGRAPHY Paper–VIII (19201417) Environmental Geography	Friday 03/03/2023	134	MICROBIOLOGY Paper–VII (19201425) Immunology & Medical Microbiology
				136	PSYCHOLOGY Paper–VIII (19201441) Positive Psychology
				138	GEOLOGY Paper–VIII (19201423) PALAEOONTOLOGY
	137	ELECTRONICS Paper–VIII (19201414) Digital Techniques and Microprocessor		139	MICROBIOLOGY Paper–VIII (19201426) Industrial Microbiology

B.Sc. Sem-IV (w.e.f. Nov 2021) (CBCS Pattern-2019)			
Day & Date	Sr. No.	SUBJECT Time: 3:00 p.m. to 5:00 p.m	Candidates note that Environmental Studies Examination will be conducted in their Parent (home) College
Sunday 12/02/2023	601	Environmental Studies (ENS)	

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
Friday 27/01/2023	140	English (Compulsory) (19201500) Literary Mindscapes – I Time: 3:00 p.m. to 5:00 p.m.
		Special Paper - IX
Saturday 28/01/2023	141	Physics Paper- IX (19201511) Mathematical Physics & Statistical Physics
	142	Chemistry Paper- IX (19201506) Physical Chemistry
	143	Botany Paper- IX (19201501) PLANT SYSTEMATICS
	144	Zoology Paper- IX (19201520) Molecular Biology
	145	Mathematics Paper- IX (19201524) Algebra-II
	146	Statistics Paper- IX (19201528) Statistical Inference– I
	147	Geology Paper- IX (19201534) Economic Geology
	148	Microbiology Paper- IX (19201539) Virology
	149	Electronics Paper- IX (19201548) Linear Integrated Circuits and Applications
	150	Computer Science Paper- IX (19201543) Visual Programming Using C#
		Special Paper – X
Monday 30/01/2023	151	Physics Paper-X (19201512) Solid State Physics
	152	Chemistry Paper- X (19201507) Inorganic Chemistry
	153	Botany Paper- X (19201502) Genetics
	154	Zoology Paper- X (19201521) Principles of Genetics
	155	Mathematics Paper- X (19201525) Complex Analysis
	156	Statistics Paper- X (19201529) Probability Distributions
	157	Geology Paper- X (19201535) Hydrogeology
	158	Microbiology Paper- X (19201540) Agricultural Microbiology
	159	Electronics Paper- X (19201549) Fundamentals of Microcontroller
	160	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 31/01/2023	161	Physics Paper XI (19201513) Classical Mechanics
	162	Chemistry Paper XI (19201508) Organic Chemistry
	163	Botany Paper XI (19201503) MOLECULAR BIOLOGY
	164	Zoology Paper XI (19201522) Endocrinology
	165	Mathematics Paper XI (19201526) Real Analysis
	166	Statistics Paper XI (19201530) Sampling Techniques
	167	Geology Paper XI (19201536) Applied Geology – Engineering Geology
	168	Microbiology Paper XI (19201541) Immunology
	169	Electronics Paper XI (19201550) Sensors and Transducers
	170	Computer Science Paper XI (19201545) Operating System
		Special Paper - XII
Wednesday 01/02/2023	171	Physics Paper XII Nuclear Physics (19201514)
	172	Chemistry Paper XII Analytical and Industrial Physical Chemistry (19201509)
	173	OR Methodology and Materials of Industrial Importance (19201510)
	174	Botany Paper XII Plant Breeding (19201504)
	175	OR ECONOMIC BOTANY (19201505)

176	Zoology Paper XII Wildlife Conservation & Management (19201523)
177	Mathematics Paper XII Partial Differential Equations (19201527-A) OR
178	Mathematical Analysis (19201527-B)
179	Statistics Paper XII Operations Research (19201531)
180	OR Regression Analysis (19201532)
181	Geology Paper XII Applied Geology – Prospecting and Mining Geology (19201537)
182	Microbiology Paper XII Industrial Microbiology (19201542)
183	Electronics Paper XII Biomedical Electronics (19201551)
184	OR Electronics Communication(19201552)
185	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
Friday 02/02/2023	186	Certificate Course in testing and Repairs of Electric Appliances (19201515)
	187	Thin film deposition and Characterization Techniques (19201516)
	188	Scientific Research Substrate Cleaning Paper Writing and Publications (19201517)
	189	Medical Physics (19201518)
	190	Energy Resources (19201519)
	191	Geoinformatics (19201538)
	192	Linux (19201547)
	193	MS-EXCEL (19201533)

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
Friday 03/02/2023	194	English (Compulsory) (19201600) Literary Mindscapes – I Time: 3:00 p.m. to 5:00 p.m.
		Special Paper-XIII
Saturday 04/02/2023	195	Physics Paper-XIV (19201619) Electrodynamics
	196	Chemistry Paper-XIII (19201610) Physical Chemistry
	197	Botany Paper- XIII (19201601) Plant Pathology
	198	Zoology Paper- XIII (19201627) Animal Physiology: Life Sustaining Systems
	199	Mathematics Paper- XIII (19201635) Metric Spaces
	200	Statistics Paper- XIII (19201643) Statistical Inference–II
	201	Geology Paper- XIII (19201652) Photogeology & Remote Sensing
	202	Microbiology Paper- XIII (19201660) Microbial Genetics
	203	Electronics Paper- XIII (19201676) Power Electronics
	204	Computer Science Paper- XIV (19201668) Web Technology
		Special Paper -XIV
Monday 06/02/2023	205	Physics Paper-XV Materials Science (19201620)
	206	Chemistry Paper- XIV Inorganic Chemistry (19201611)
	207	Botany Paper- XIV Plant Biotechnology (19201602)
	208	Zoology Paper- XIV - Evolutionary Biology (19201628)
	209	Mathematics Paper- XIV Numerical Analysis (19201636)
	210	Statistics Paper- XIV Probability Theory (19201644)
	211	Geology Paper- XIV Geomorphology and Geotectonics (19201653)
	212	Microbiology Paper- XIV Microbial Biochemistry (19201661)
	213	Electronics Paper- XIV Embedded System Design (19201677)
	214	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
Tuesday 07/02/2023	215	Physics Paper-XVI (19201621) Atomic, Molecular Physics and Quantum Mechanics
	216	Chemistry Paper- XV (19201612) Organic Chemistry
	217	Botany Paper- XV (19201603) Cell Biology
	218	Zoology Paper- XV (19201629) Animal Behavior And Chronobiology
	219	Mathematics Paper- XV (19201637) Graph Theory
	220	Statistics Paper- XV (19201645) Designs of Experiments
	221	Geology Paper- XV (19201654) -Environmental Geology
	222	Microbiology Paper- XV (19201662) Clinical Microbiology
	223	Electronics Paper- XV (19201678) Electronics Instrumentation
	224	Computer Science Paper- XVI (19201670) Data Communication and Networking – II
Wednesday 08/02/2023	225	Physics Paper-XVII Electronics (19201622)
	226	Chemistry Paper- XVI Analytical and Industrial Organic Chemistry(19201617)
	227	OR Applied Organic Chemistry (19201618)
	228	Botany Paper- XVI Nursery, Gardening & Horticulture (19201608)
	229	OR Biostatistics (19201609)
	230	Zoology Paper- XVI Applied Zoology (19201630)
231	Mathematics Paper- XVI Integral Calculus (19201638-A)	
232	OR Programming in C (19201638-B)	

	233	Statistics Paper- XVI Quality Management and Reliability (19201650) OR
	234	Time Series Analysis (19201651)
	235	Geology Paper- XVI (19201655) Geochemistry
	236	Microbiology Paper- XVI (19201663) Environmental Microbiology
	237	Electronics Paper- XVI Virtual Instrumentation (19201683) OR
	238	Modern Communication Systems (19201684)
	239	Computer Science Paper- XVII (19201671) Advanced Python
Thursday 09/02/2023	240	Software Testing (19201671-01)

B.Sc. Sem – VI (w.e.f. Nov. 2018) (CBCS Pattern-2016) (Old up to OCT-2022)		
Day & Date	Sr. No.	Subject Time: 3:00 p.m. to 5:30 p.m
Friday 03/02/2023	241	English (Compulsory) (201601) Literary Quest
		Special Paper-XIII
Saturday 04/02/2023	242	Physics Paper-XIII (201602) Electrodynamics
	243	Chemistry Paper-XIII (201607) Physical Chemistry
	244	Botany Paper- XIII (201617) Molecular Biology
	245	Zoology Paper- XIII (201622) Physiology
	246	Mathematics Paper- XIII (201612) Metric Spaces
	247	Statistics Paper- XIII (201642) Statistical Inference–II
	248	Geology Paper- XIII (201627) Economic Geology and Prospecting
	249	Microbiology Paper- XIII (201632) Microbial Genetics
	250	Electronics Paper- XIII (201637) Power Electronics
	251	Computer Science Paper- XIII (201647) Web Technology
		Special Paper -XIV
Monday 06/02/2023	252	Physics Paper-XIV Materials Science (201603)
	253	Chemistry Paper- XIV Inorganic Chemistry (201608)
	254	Botany Paper- XIV Plant Biotechnology (201618)
	255	Zoology Paper- XIV Economic Zoology (201623)
	256	Mathematics Paper- XIV Numerical Analysis (201613)
	257	Statistics Paper- XIV Probability Theory (201643)
	258	Geology Paper- XIV Environmental Geology (201628)
	259	Microbiology Paper- XIV Microbial Biochemistry (201633)
	260	Electronics Paper- XIV Embedded System Design (201638)
	261	Computer Science Paper- XIV Advanced Java (201648)

B.Sc. Sem – VI (w.e.f. Nov. 2018) (CBCS Pattern-2016) (Old up to OCT-2022)		
Day & Date	Sr. No	Subject Time: 3:00 p.m. to 5:30 p.m
Special Paper XV		
Tuesday 07/02/2023	262	Physics Paper-XV (201604) Atomic, Molecular Physics and Quantum Mechanics
	263	Chemistry Paper- XV (201609) Organic Chemistry
	264	Botany Paper- XV (201619) Plant Metabolism
	265	Zoology Paper- XV (201624) Molecular Biology and Biotechnology
	266	Mathematics Paper- XV (201614) Programming in C
	267	Statistics Paper- XV (201644) Designs of Experiments
	268	Geology Paper- XV (201629) Stratigraphy of India Part – II
	269	Microbiology Paper- XV (201634) Environmental Microbiology
	270	Electronics Paper- XV (201639) Electronics Instrumentation
	271	Computer Science Paper- XV (201649) Data Communication and Networking – II
Special Paper XVI		
Wednesday 08/02/2023	272	Physics Paper-XVI Electronics (201605) OR
	273	Instrumentation (201652)
	274	Chemistry Paper- XVI Analytical and Industrial Organic Chemistry(201610) OR
	275	Applied Organic Chemistry (201653)
	276	Botany Paper- XVI Biostatistics (201620) OR
	277	Horticultural practices and post harvest technology (201655)
	278	Zoology Paper- XVI Endocrinology, Environmental Biology and Toxicology (201625) OR
	279	Techniques in Biology (201656)
	280	Mathematics Paper- XVI Integral Transform (201615) OR
	281	Graph Theory and Combinatorics (201654)

282	Statistics Paper- XVI Quality Management and Reliability (201645)
283	OR Time Series Analysis (201660)
284	Geology Paper- XVI (201657) Applied Geology Part – II
285	OR Geochemistry (201630)
286	Microbiology Paper- XVI Clinical Microbiology-I (201635)
287	OR Clinical Microbiology-II (201658)
288	Electronics Paper- XVI Virtual Instrumentation (201640)
289	OR Modern Communication Systems (201659)
290	Computer Science Paper- XVI Angular JS (201650)
291	OR Linux Operating System (201661)

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)

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Ref No.: PAHSUS/EXAM/TIME-TABLE/2023/130

Date: 17/01/2023

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Director
Board of Examinations and Evaluation