



PUNYASHLOK AHILYADEVI HOLKAR SOLAPUR UNIVERSITY, SOLAPUR

FINAL PROGRAM OF B.Sc. SEMESTER – I TO VI MAR/APR.-2026 EXAMINATION TO BE HELD IN APR. 2026

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.
५. 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		LBP	L.B.P. MahilaMahavidyalaya
4		DAV	DAV Velankar College, Solapur
5	KANDALGAON	ASCENT	Ascent College, Kandalgaon
6	PANDHARPUR	KBP	K.B.P. Mahavidyalaya
7		SKMC	Shrikurshan Mahavidyalaya, Chale
8	BARSHI	SBZ	Shriman Bhausahab Zadbuke Mahavidyalaya
9		SMB	Shri. Shivaji Mahavidyalaya
10		SPPCG	Sau. Prematai Patil Arts, Commerce & Science College, Gaudgaon
11	SHELGAON	HCCB	Hemuji Chandele College, Shelgaon (R)
12	SANGOLA	GDMAS	Dr. Ganpatrao Deshmukh 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		SMK	Shivshambho Mahavidyalaya Kanher, Malshiras
18	MANGALWEDHA	MMP	Madansinh Mohite-Patil Sci. Mahavidyalaya
19		SDM	Sant Damaji Mahavidyalaya
20		DM KG	Shikshan Prasarak Mandal, (Dalit Mitra Kadam Guruji Mahavidyalaya)
21	KURDUWADI	KNB	K.N.Bhise College
22	KARMALA	YCMK	Yashwantrao Chavan Mahavidyalaya, Karmala
23		PMP	Pratapsing Mohite Patil Mahavidyalaya, Karmala
24	ANGAR	BPCAS	Baburao Patil College
25	WADALA	MMW	Mauli Mahavidyalaya, Wadala
26	MANDRUP	SBPC	Santosh Bhimrao Patil College, Mandrup
27	MOHOL	DSG	D. S. Garad Mahavidyalaya, Mohol
28	MADHA	RSSAC	Rayat Shikshan Sanhita Arts & Commerce College
29	AKKALKOT	CBK	C.B.Khedgi's College
30	NATEPUTE	SMSMPM	S.M. Shankarrao Mohite Patil College
31	Junoni	MMJ	Mandesh Mahavidyalaya, Junoni

- 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 (w.e.f. June 2022)**(CBCS Pattern-2022)**

Day & Date	Sr. No	Subject Time: 12:00p.m.To02:00p.m.	Day & Date	Sr. No.	Subject Time:3:00p.m.To05:00p.m.
Tuesday 12/05/2026	216	CHEMISTRY Paper-I(22221106) Physical Chemistry	Tuesday 12/05/2026	217	COMPUTERS CIENCE Paper-II (22221121) Programming Using C
Wednesday 13/05/2026	218	CHEMISTRY Paper-II(22221107) Inorganic Chemistry	Wednesday 13/05/2026	219	MICROBIOLOGY Paper-I (22221114) Introduction to Microbiology and Microbial Diversity
Thursday 14/05/2026	220	PHYSICS Paper-I(22221104) Mechanics and properties of Matter	Thursday 14/05/2026	407	MICROBIOLOGY Paper-II(22221115) Cell cytology and Microbial Techniques
Friday 15/05/2026	221	PHYSICS Paper-II(22221105) Optics			
Saturday 16/05/2026	222	STATISTICS Paper-II(22221109) Elementary Probability Theory			
Monday 18/05/2026	223	MATHEMATICS Paper-I (22221116) Algebra			
Tuesday 19/05/2026	224	MATHEMATICS Paper-II Calculus(22221117)			

B.Sc. Sem –II (NEW w.e.f. June 2022)
(CBCS Pattern-2022)

Day & Date	Sr. No	Subject Time: 12:00 p.m.to 02: 00p.m	Sr. No.	Day & Date	Subject Time: 3:00p.m. to 05:00p.m
Tuesday 28/04/2026	225	CHEMISTRY Paper–III(22221208) Organic Chemistry	226	Wednesday 29/04/2026	COMPUTER SCIENCE Paper–III (22221229) Introduction to Web Designing
Wednesday 29/04/2026	227	CHEMISTRY Paper–IV (22221209) Analytical Chemistry	228	Thursday 30/04/2026	COMPUTER SCIENCE Paper–IV (22221230) Operating System
Thursday 30/04/2026	229	PHYSICS Paper-III(22221205) Heat and Thermodynamics	230	Saturday 02/05/2026	MICROBIOLOGY Paper–III(22221220) Microbial Metabolism and Cultivation
Saturday 02/05/2026	231	PHYSICS Paper-IV(22221206) Electricity, Magnetism and Basic Electronics	232	Monday 4/05/2026	MICROBIOLOGY Paper–IV(22221221) Applied Microbiology
Monday 4/05/2026	233	STATISTICS Paper–III(22221211) Descriptive Statistics-II	234	Tuesday 05/05/2026	ZOOLOGY Paper–III(22221232) Comparative Anatomy Of Vertebrates
Tuesday 05/05/2026	235	STATISTICS Paper–IV (22221212) Discrete Probability Distribution	236	Wednesday 06/05/2026	ZOOLOGY Paper–IV(22221233) Developmental Biology of vertebrates
Wednesday 06/05/2026	237	MATHEMATICS Paper– III (22221223) Geometry	238	Thursday 07/05/2026	BOTANY Paper–III(22221202) Plant Ecology
Thursday 07/05/2026	239	MATHEMATICS Paper-IV(22221224) Differential Equations	240	Friday 08/05/2026	BOTANY Paper–IV (22221203) Taxonomy of Angiosperms
Friday 08/05/2026	241	PHYSICAL GEOGRAPHY Paper– III(22221235) Human Geography I	242	Saturday 09/05/2026	GEOLOGY Paper–III(22221214) STRUCTURAL GEOLOGY
	408	ELECTRONICS Paper–III(22221226) Semiconductor Devices			
Saturday 09/05/2026	243	PHYSICAL GEOGRAPHY Paper– IV(22221236) Human Geography II	244	Monday 11/05/2026	GEOLOGY Paper–IV(22221215) CRYSTALLOGRAPHY
	409	ELECTRONICS Paper–IV (22221227) Digital Electronics			

B.Sc. Sem -III (NEW w.e.f.June 2023)
(CBCS Pattern-2022) (Old up to Mar-2026)

Day & Date	Sr. No	Subject Time: 09:00 a.m. to 11:00 a.m.	Day & Date	Sr. No	Subject Time: 09:00 a.m. to 11:00 a.m.
Thursday 02/04/2026	245	CHEMISTRY Paper-V (22221330) Organic Chemistry	Saturday 04/04/2026	246	COMPUTER SCIENCE Paper-V (22221320) Data Structure
Monday 06/04/2026	247	CHEMISTRY Paper-VI (22221331) Inorganic Chemistry	Tuesday 07/04/2026	248	COMPUTER SCIENCE Paper-VI (22221321) Software Engineering
Wednesday 08/04/2026	249	PHYSICS Paper-V (22221304) General Physics and Sound	Thursday 09/04/2026	250	BIO-CHEMISTRY Paper-I (22221306) Biomolecules
				251	PLANTPROTECTION Paper-V (22221312) Major crops and methods of integrated plant protection.
Friday 10/04/2026	252	PHYSICS Paper-VI (22221305) Electronic Devices and Applications	Saturday 11/04/2026	253	BIO-CHEMISTRY Paper-II (22221307) Biochemical Techniques
				254	PLANTPROTECTION Paper-VI (22221313) Crop Disease and their management
Monday 13/04/2026	255	STATISTICS Paper-V (22221308) Probability Distributions	Wednesday 15/04/2026	256	METEOROLOGY Paper-I (22221326) Climatology
				257	GEO-CHEMISTRY Paper-I (22221328) Introduction to Geochemistry
				258	ZOOLOGY Paper-V (22221322) Cell Biology
Thursday 16/04/2026	259	STATISTICS Paper-VI (22221309) Statistical Methods-I	Friday 17/04/2026	260	METEOROLOGY Paper-II (22221327) General Meteorology
				261	GEO-CHEMISTRY Paper-II (22221329) Introduction to Solar System and Geo-Sphers
				262	ZOOLOGY Paper-VI (22221323) Principles of Ecology
Saturday 18/04/2026	263	MATHEMATICS Paper-V (22221316) Differential Calculus	Monday 20/04/2026	264	BOTANY Paper-V (22221302) Plant Anatomy
Tuesday 21/04/2026	265	MATHEMATICS Paper-VI (22221317) Laplace Transform	Wednesday 22/04/2026	266	BOTANY Paper-VI (22221303) Plant metabolism
Thursday 23/04/2026	267	ELECTRONICS Paper-V (22221318) Electronic Circuits	Friday 24/04/2026	268	GEOLOGY Paper-V (22221310) Mineralogy
	269	GEOGRAPHY Paper-V (22221324) Climatology		270	MICROBIOLOGY Paper-V (22221314) Bacterial Cytology, Physiology and Metabolism
Saturday 25/04/2026	271	ELECTRONICS Paper-VI (22221319) Pulse & Switching Circuits	Monday 27/04/2026	272	GEOLOGY Paper-VI (22221311) Igneous Petrology
	273	GEOGRAPHY Paper-I (22221325) Geography of India		274	MICROBIOLOGY Paper-VI (22221315) Fundamentals of Bacterial Genetics

B.Sc.Sem-IV (NEW w.e.f.Nov 2023) (CBCS Pattern-2022)					
Day & Date	Sr. No	Subject Time: 12:00 p.m. to 02:00 p.m.	Day & Date	Sr. No.	Subject Time: 03:00 p.m. to 05:00 p.m.
Thursday 09/04/2026	275	CHEMISTRY Paper-VII (22221444) Physical Chemistry	Thursday 09/04/2026	276	COMPUTER SCIENCE Paper-VII (22221429) Core Java
Friday 10/04/2026	277	CHEMISTRY Paper-VIII (22221445) Analytical & Industrial Inorganic Chemistry	Friday 10/04/2026	278	COMPUTER SCIENCE Paper-VIII (22221430) DBMS Using Oracle
Saturday 11/04/2026	279	PHYSICS Paper-VII(22221405) Geometrical, Physical and Fiber Optics	Saturday 11/04/2026	280	BIO-CHEMISTRY Paper-III (22221408) NUTRITIONANDMETABOLISM
				281	PLANTPROTECTION Paper-VII (22221417) Introduction to weeds & non Insect pests
Monday 13/04/2026	282	PHYSICS Paper-VIII(22221406) Modern Physics	Monday 13/04/2026	283	BIO-CHEMISTRY Paper-IV(22221409) MOLECULARBIOCHEMISTRY&DISEASES
				284	PLANTPROTECTION Paper- VIII(22221418) Insect pests and their Management.
Wednesday 15/04/2026	285	STATISTICS Paper-VII (22221411) Continuous Probability Distributions	Wednesday 15/04/2026	286	METEOROLOGY Paper-III(22221438) Applied Climatology
				287	GEO-CHEMISTRY Paper-III(22221441) Principles of Geochemistry
				288	ZOOLOGY Paper-VII(22221432) Fundamentals of Biochemistry
Thursday 16/04/2026	289	STATISTICS Paper-VIII(22221412) Statistical Methods-II	Thursday 16/04/2026	290	METEOROLOGY Paper-IV (22221439) Meteorological Instruments
				291	GEO-CHEMISTRY Paper-IV(22221442) Chemistry of the Earth
				292	ZOOLOGY Paper-VIII(22221433) Physiology Control & Coordination
Friday 17/04/2026	293	MATHEMATICS Paper-VII (22221423) Differential Equations	Friday 17/04/2026	294	BOTANY Paper-VII (22221402) Plant Physiology
Saturday 18/04/2026	295	MATHEMATICS Paper- VIII(22221424) Abstrac3tAlgebra-I	Saturday 18/04/2026	296	BOTANY Paper-VIII (22221403) EMBRYOLOGYOFANGIOSPERMS
Monday 20/04/2026	297	GEOGRAPHY Paper-VII(22221435) Economic Geography	Monday 20/04/2026	298	PSYCHOLOGY Paper-VII(22221447) Cognitive Psychology
	299	ELECTRONICS Paper-VII(22221426) Operational Amplifier and Applications		300	GEOLOGY Paper-VII(22221414) SEDIMENTARY AND METAMORPHIC PETROLOGY
				301	MICROBIOLOGY Paper-VII(22221420) Immunology & Medical Microbiology
Tuesday 21/04/2026	302	GEOGRAPHY Paper-VIII(22221436) Environmental Geography	Tuesday 21/04/2026	303	PSYCHOLOGY Paper-VIII(22221448) Positive Psychology
	304	ELECTRONICS Paper-VIII(22221427) Digital Techniques and Microprocessor		305	GEOLOGY Paper-VIII(22221415) STRATIGRAPHY
				306	MICROBIOLOGY Paper-VIII(22221421) Introduction to Industrial Microbiology

B.Sc.Sem-V (Neww.e.f. June 2024) (CBCS Pattern-2022)		
Day & Date	Sr. No.	Subject Time: 03:00 p.m.to 06:00 p.m
Thursday 02/04/2026	307	English (Compulsory) (22221500) Literary Mindscapes–I Time: 03:00 p.m.to 05:00 p.m
		Special Paper-IX
Saturday 04/04/2026	308	Physics Paper-IX (22221509) Mathematical Physics & Statistical Physics
	309	Chemistry Paper-IX(22221505) Physical Chemistry
	310	Botany Paper-IX (22221501) PLANTSYSTEMATICS
	311	Zoology Paper-IX(22221513) Molecular Biology
	312	Mathematics Paper-IX(22221517) Algebra-II
	313	Statistics Paper-IX(22221520) Statistical Inference–I
	314	Geology Paper-IX(22221525) Economic Geology
	315	Microbiology Paper-IX (22221529) Virology
	316	Electronics Paper-IX(22221537) Linear Integrated Circuits and Applications
	317	Computer Science Paper-IX (22221533) Data Communication and Networking
		Special Paper–X
Monday 06/04/2026	318	Physics Paper-X(22221510) Solid State Physics
	319	Chemistry Paper-X(22221506) Inorganic Chemistry
	320	Botany Paper-X(22221502) Genetics
	321	Zoology Paper-X(22221514) Principles of Genetics
	322	Mathematics Paper-X(22221518) Complex Analysis
	323	Statistics Paper-X(22221521) Probability Distributions
	324	Geology Paper-X(22221526) Hydrogeology
	325	Microbiology Paper-X(22221530) Agricultural Microbiology
	326	Electronics Paper-X (22221538) Fundamentals of Microcontroller
	327	Computer Science Paper-X(22221534) Advanced Java

B.Sc.Sem-V (New w.e.f. June 2024) (Cont...)
(CBCS Pattern-2022)

Day & Date	Sr. No.	Subject Time: 03:00 p.m.to 06:00 p.m
		Special Paper-XI
Tuesday 07/04/2026	328	Physics Paper XI (22221511) Classical Mechanics
	329	Chemistry Paper XI (22221507) Organic Chemistry
	330	Botany Paper XI (22221503) Molecular biology
	331	Zoology Paper XI (22221515) Endocrinology
	332	Mathematics Paper XI (22221519) Real Analysis
	333	Statistics Paper XI (22221522) Sampling Techniques
	334	Geology Paper XI (22221527) Applied Geology–Engineering Geology
	335	Microbiology Paper XI (22221531) Immunology
	336	Electronics Paper XI (22221539) Sensors and Transducers
	337	Computer Science Paper XI(22221535) Dot Net Core
		Special Paper-XII
Wednesday 08/04/2026	338	Physics Paper XII Nuclear Physics(22221512)
	339	Chemistry Paper XII Analytical and Industrial Physical Chemistry(22221508-A) OR
	340	Methodology and Materials of Industrial Importance(22221508-B)
	341	Botany Paper XII Plant Breeding(22221504-A) OR
	342	ECONOMIC BOTANY (22221504-B)
	343	Zoology Paper XII Wildlife Conservation & Management (22221516)
	344	Mathematics Paper XII Partial Differential Equations(22221520-A) OR
	345	Operations Research (22221520-B)
	346	Statistics Paper XII Operations Research(22221523-A) OR
347	Regression Analysis (22221523-B)	

	348	Geology Paper XII (22221528) Applied Geology–Prospecting and Mining Geology
	349	Microbiology Paper XII Industrial Microbiology (22221532-A) OR
	350	Bioprocess Technology (22221532-B) OR
	351	Fermentation Technology (22221532-C)
	352	Electronics Paper XII Biomedical Electronics(22221540-A) OR
	353	Electronics Communication(22221540-B)
	354	Computer Science Paper XII Python Programming (22221536-A) OR
	355	Kotlin Programming (22221536-B) OR
	356	Data warehousing and Mining (22221536-C)

B.Sc.Sem–VI (New w.e.f.Nov.2024)
(CBCS Pattern-2022)

Day & Date	Sr. No.	Subject Time: 12:00 p.m.to 03:00 p.m
Thursday 02/04/2026	357	English Compulsory (22221600) Literary Mindscapes Volume Time: 12:00 p.m.to 02:00 p.m
		Special Paper-XIII
Saturday 04/04/2026	358	Physics Paper-XIII (22221617) Electrodynamics
	359	Chemistry Paper-XIII (22221609) Physical Chemistry
	360	Botany Paper-XIII (22221601) Plant Pathology
	361	Zoology Paper-XIII (22221625) Animal Physiology: Life Sustaining Systems
	362	Mathematics Paper-XIII (22221633) Metric Spaces
	363	Statistics Paper-XIII (22221641) Statistical Inference–II
	364	Geology Paper-XIII (22221649) Photogeology & Remote Sensing
	365	1) Microbiology Paper-XIII (22221657) Molecular Biology and Bioinformatics
	410	2) Microbiology Paper-XIII-Microbial Genetics (19201660)
	366	Electronics Paper-XIII (22221673) Power Electronics
	367	Computer Science Paper-XIII (22221665) Network Security
		Special Paper-XIV
Monday 06/04/2026	368	Physics Paper-XIV Materials Science (22221618)
	369	Chemistry Paper-XIV Inorganic Chemistry (22221610)
	370	Botany Paper-XIV Plant Biotechnology (22221602)
	371	Zoology Paper-XIV- Evolutionary Biology (22221626)
	372	Mathematics Paper-XIV Numerical Analysis (22221634)
	373	Statistics Paper-XIV Probability Theory (22221642)
	374	Geology Paper-XIV Geomorphology and Geotectonic (22221650)
	375	Microbiology Paper-XIV Microbial Biochemistry (22221658)
	376	Electronics Paper-XIV Embedded System Design (22221674)
	377	Computer Science Paper-XIV Linux and Shell Programming (22221666)

B.Sc.Sem-VI (New w.e.f. Nov.2024) (CBCS Pattern-2022)		
Day & Date	Sr. No	Subject Time: 12:00 p.m.to 03:00 p.m
		Special Paper XV
Tuesday 07/04/2026	378	Physics Paper-XV (22221619) Atomic, Molecular Physics and Quantum Mechanics
	379	Chemistry Paper-XV (22221611) Organic Chemistry
	380	Botany Paper-XV (22221603) Cell Biology
	381	Zoology Paper-XV (22221627) Animal Behavior and Chronobiology
	382	Mathematics Paper-XV (22221635) Integral Calculus
	383	Statistics Paper-XV (22221643) Designs of Experiments
	384	Geology Paper-XV (22221651) -Environmental Geology
	385	Microbiology Paper-XV (22221659) Environmental Microbiology
	386	Electronics Paper-XV (22221675) Electronics Instrumentation
	387	Computer Science Paper-XV (22221667) ASP.Net Core MVC
		Special Paper XVI
Wednesday 08/04/2026	388	Physics Paper-XVI Electronics (22221620)
	389	Chemistry Paper-XVI Analytical and Industrial Organic Chemistry (22221616-A)
	390	OR Applied Organic Chemistry (22221616-B)
	391	Botany Paper-XVI Nursery, Gardening & Horticulture (22221608-A)
	392	OR Biostatistics (22221608-B)
	393	Zoology Paper-XVI Applied Zoology (22221628)
	394	Mathematics Paper-XVI Graph Theory (22221640-A)
395	OR Programming in C (22221640-B)	

Wednesday 08/04/2026	396	Statistics Paper-XVI Quality Management (22221648- A)
	397	OR Time Series Analysis and Reliability Theory(22221648-B)
	398	Geology Paper-XVI (22221652) Geochemistry
	399	Microbiology Paper-XVI (22221664-A) Medical Microbiology
	400	OR Clinical Microbiology (22221664-B)
	401	OR Health Microbiology (22221664-C)
	402	Electronics Paper-XVI Virtual Instrumentation (22221680-A)
	403	OR Modern Communication Systems (22221680-B)
	404	Computer Science -XVI Advanced Python (22221672-A)
	405	OR Mobile Application Development using Kotlin (22221672-B)
	406	OR Data Visualization using Power BI (22221672-C)

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)**

Please Visit-sus.ac.in

Ref No.: PAHSUS/EXAM/TIME-TABLE/2026/389

Date: 16/03/2026

Sd/-
Director
Board of Examinations and Evaluation

Pattern 2022 Paper Code	B.Sc - Sem-I Subject	Pattern 2024 Paper Code
22221101	English Paper-I Part-A (Communication Skill)	ENG-101
22221102	Botany-I	G04-0103
22221103	Botany-II	G04-0103
22221104	Physics-I	No Equivalence
22221105	Physics-II	No Equivalence
22221106	Chemistry-I	No Equivalence
22221107	Chemistry-II	No Equivalence
22221108	Statistics-I	G04-0111
22221109	Statistics-II	No Equivalence
22221110	Geology-I	G04-0109
22221111	Geology-II	No Equivalence
22221112	Psychology-I	No Equivalence
22221113	Psychology-II	No Equivalence
22221114	Microbiology-I	No Equivalence
22221115	Microbiology-II	No Equivalence
22221116	Mathematics-I	No Equivalence
22221117	Mathematics-II	No Equivalence
22221118	Electronics-I	G04-0205
22221119	Electronics-II	G04-0105
22221120	Computer Science-I	No Equivalence
22221121	Computer Science-II	No Equivalence
22221122	Zoology-I	G04-0104
22221123	Zoology-II	G04-0204
22221124	Geography-I	G04-0107
22221125	Geography-II	G04-0207
Pattern 2019 Paper Code	B.Sc - Sem-II Subject	Pattern 2022 Paper Code
20201201/22221201	English Paper-I Part-B (Communication Skill)	ENG-201
19201202	Botany-III (Plant Ecology)	22221202
19201203	Botany-IV (Taxonomy of Angiosperms)	22221203
19201205	Physics-III (Heat and Thermodynamics)	22221205
19201206	Physics-IV (Electricity, Magnetism and Basic Electronics)	22221206
19201208	Chemistry-III (Organic Chemistry)	22221208
19201209	Chemistry-IV (Analytical Chemistry)	22221209
19201211	Statistics-III (Descriptive Statistics-II)	22221211
19201212	Statistics-IV (Discrete Probability Distribution)	22221212
19201214	Geology-III (STRUCTURAL GEOLOGY)	22221214
19201215	Geology-IV (CRYSTALLOGRAPHY)	22221215
19201217	Psychology-III (Fundamental Psychology)	22221217
19201218	Psychology-IV (Developmental	22221218

	Psychology)	
19201220	Microbiology-III (Microbial Metabolism and Cultivation)	22221220
19201221	Microbiology-IV (Applied Microbiology)	22221221
19201223	Mathematics-III (Geometry)	22221223
19201224	Mathematics-IV (Differential Equations)	22221224
19201226	Electronics-III (Semiconductor Devices)	22221226
19201227	Electronics-IV (Digital Electronics)	22221227
19201229	Computer Science-III (Introduction to Web Designing)	22221229
19201230	Computer Science-IV (Operating System)	22221230
19201232	Zoology-III (Comparative Anatomy Of Vertebrates)	22221232
19201233	Zoology-IV (Developmental Biology of vertebrates)	22221233
19201235	Geography-III (Human Geography I)	22221235
19201236	Geography-IV (Human Geography II)	22221236

Pattern 2019 Paper Code	B.Sc - Sem-III Subject	Pattern 2022 Paper Code
19201301	Botany-V	22221302
19201302	Botany-VI	22221303
19201323	Physics-V	22221304
19201324	Physics-VI	22221305
19201303	Biochemistry-I	22221306
19201304	Biochemistry-II	22221307
19201329	Statistics-V	22221308
19201330	Statistics-VI	22221309
19201315	Geology-V	22221310
19201316	Geology-VI	22221311
19201325	Plant Protection-V	22221312
19201326	Plant Protection-VI	22221313
19201317	Microbiology-V	22221314
19201318	Microbiology-VI	22221315
19201319	Mathematics-V	22221316
19201320	Mathematics-VI	22221317
19201309	Electronics-V	22221318
19201310	Electronics-VI	22221319
19201307	Computer Science-V	22221320
19201308	Computer Science-VI	22221321
19201331	Zoology-V	22221322
19201332	Zoology-VI	22221323
19201311	Geography-V	22221324
19201312	Geography-VI	22221325
19201321	Meteorology-I	22221326
19201322	Meteorology-II	22221327
19201313	Geochemistry-I	22221328
19201314	Geochemistry-II	22221329

19201305	Chemistry-V	22221330
19201306	Chemistry-VI	22221331

Pattern 2019 Paper Code	B.Sc - Sem-IV Subject	Pattern 2022 Paper Code
19201401	Botany-VII	22221402
19201402	Botany-VIII	22221403
19201404	Biochemistry-III	22221408
19201405	Biochemistry-IV	22221409
19201407	Chemistry-VII	22221444
19201408	Chemistry-VIII	22221445
19201410	Computer Science-VII	22221429
19201411	Computer Science-VIII	22221430
19201413	Electronics-VII	22221426
19201414	Electronics-VIII	22221427
19201416	Geography-VII	22221435
19201417	Geography-VIII	22221436
19201419	Geo-Chemistry-III	22221441
19201420	Geo-Chemistry-IV	22221442
19201422	Geology-VII	22221414
19201423	Geology-VIII	22221415
19201425	Microbiology-VII	22221420
19201426	Microbiology-VIII	22221421
19201428	Mathematics-VII	22221423
19201429	Mathematics-VIII	22221424
19201431	Meteorology-III	22221438
19201432	Meteorology-IV	22221439
19201434	Physics-VII	22221405
19201435	Physics-VIII	22221406
19201437	Plant Protection-III	22221417
19201438	Plant Protection-IV	22221418
19201440	Psychology-VII	22221447
19201441	Psychology-VIII	22221448
19201443	Statistics-VII	22221411
19201444	Statistics-VIII	22221412
19201446	Zoology-VII	22221432
19201447	Zoology-VIII	22221433

Pattern 2019 Paper Code	B.Sc - Sem-V Subject	Pattern 2022 Paper Code
19201500	Compulsory English	22221500
19201501	Botany Paper-IX-Plant Systematics	22221501
19201502	Botany Paper-X-Genetics	22221502
19201503	Botany Paper-XI-Molecular Biology	22221503
19201504	Botany Paper-XII Plant Breeding	22221504-A

19201505	Botany Paper-XII Economic Botany	22221504-B
19201506	Chemistry Paper-IX-Physical Chemistry	22221505
19201507	Chemistry Paper-X-Inorganic Chemistry	22221506
19201508	Chemistry Paper-XI-Organic Chemistry	22221507
19201509	Chemistry Paper-XII Analytical and Industrial Physical Chemistry	22221508-A
19201510	Chemistry Paper-XII Methodology and materials of industrial importance	22221508-B
19201511	Physics Paper-IX-Mathematical Physics and Statistical Physics	22221509
19201512	Physics Paper-X-Solid State Physics	22221510
19201513	Physics Paper-XI-Classical Mechanics	22221511
19201514	Physics Paper-XII-Nuclear Physics	22221512
19201520	Zoology Paper-IX-Molecular Biology	22221513
19201521	Zoology Paper-X-Principles of Genetics	22221514
19201522	Zoology Paper-XI-Endocrinology	22221515
19201523	Zoology Paper-XII-Wildlife Conservation and Management	22221516
19201524	Mathematics Paper-IX-Algebra-II	22221517
19201525	Mathematics Paper-X-Complex Analysis	22221518
19201526	Mathematics Paper-XI-Real Analysis	22221519
19201527-A	Mathematics Paper-XII-Partial Differential Equations	22221520-A
19201527-B	Mathematics Paper-XII-Operations Research	No Equivalence
19201528	Statistics Paper-IX-Statistical Inference-I	22221520
19201529	Statistics Paper-X-Probability Distributions	22221521
19201530	Statistics Paper-XI-Sampling Techniques	22221522
19201531	Statistics Paper-XII Operations Research	22221523-A
19201532	Statistics Paper-XII Regression Analysis	22221523-B
19201533	MS-Excel	No Equivalence

19201534	Geology Paper-IX-Economic Geology	22221525
19201535	Geology Paper-X-Hydrogeology	22221526
19201536	Geology Paper-XI-Applied Geology- Engineering Geology	22221527
19201537	Geology Paper-XII-Applied Geology- Prospecting and Mining Geology	22221528
19201538	Geoinformatics	No Equivalence
19201539	Microbiology Paper-IX-Virology	22221529
19201540	Microbiology Paper-X-Agricultural Microbiology	22221530
19201541	Microbiology Paper-XI-Immunology	22221531
19201542	Microbiology Paper-XII-Industrial Microbiology	22221532-A
19201543	Computer Science Paper-IX-Visual Programming Using C #	22221535
19201544	Computer Science Paper-X-Core Java	22221534
19201545	Computer Science Paper-XI-Operating System	No Equivalence
19201546	Computer Science Paper-XII Python	22221536-A
19201547	Linux	22221666
19201548	Electronics Paper-IX-Linear Integrated Circuits and Applications	22221537
19201549	Electronics Paper-X-Fundamentals of Microcontroller	22221538
19201550	Electronics Paper-XI-Sensors and Transducers	22221539
19201551	Electronics Paper-XII Biomedical Electronics	22221540-A
19201552	Electronics Paper-XII Electronics Communication	22221540-B
Pattern 2019 Paper Code	B.Sc - Sem-VI Subject	Pattern 2022 Paper Code
19201600	Compulsory English	22221600
19201601	Botany Paper-XIII-Plant Pathology	22221601
19201602	Botany Paper-XIV-Plant Biotechnology	22221602
19201603	Botany Paper-XV-Cell Biology	22221603
19201608	Botany Paper-XVI Nursery, Gardening & Horticulture	22221608-A
19201609	Botany Paper-XVI Biostatistics	22221608-B

19201610	Chemistry Paper-XIII-Physical Chemistry	22221609
19201611	Chemistry Paper-XIV-Inorganic Chemistry	22221610
19201612	Chemistry Paper-XV-Organic Chemistry	22221611
19201617	Chemistry Paper-XVI Analytical and Industrial Organic Chemistry	22221616-A
19201618	Chemistry Paper-XVI Applied Organic Chemistry	22221616-B
19201619	Physics Paper-XIV-Electrodynamics	22221617
19201620	Physics Paper-XV-Materials Science	22221618
19201621	Physics Paper-XVI-Atomic Physics, Molecular Physics and Quantum Mechanics	22221619
19201622	Physics Paper-XVII-Electronics	22221620
19201627	Zoology Paper-XIII-Animal Physiology: Life Sustaining Systems	22221625
19201628	Zoology Paper-XIV-Evolutionary Biology	22221626
19201629	Zoology Paper-XV-Animal Behaviour And Chronobiology	22221627
19201630	Zoology Paper-XVI-Applied Zoology	22221628
19201635	Mathematics Paper-XIII-Metric Spaces	22221633
19201636	Mathematics Paper-XIV-Numerical Analysis	22221634
19201637	Mathematics Paper-XV-Graph Theory	22221640-A
19201638-A	Mathematics Paper-XVI-A Integral Calculus	22221635
19201638-B	Mathematics Paper-XVI-B Programming in C	22221640-B
19201643	Statistics Paper-XIII-Statistical Inference-II	22221641
19201644	Statistics Paper-XIV-Probability Theory	22221642
19201645	Statistics Paper-XV-Design of Experiments	22221643

19201650	Statistics Paper-XVI Quality Management and Reliability	22221648-A
19201651	Statistics Paper-XVI Time Series Analysis	22221648-B
19201652	Geology Paper-XIII-Photogeology and Remote Sensing	22221649
19201653	Geology Paper-XIV-Geomorphology and Geotectonics	22221650
19201654	Geology Paper-XV-Environmental Geology	22221651
19201655	Geology Paper-XVI-Geochemistry	22221652
19201660	Microbiology Paper-XIII-Microbial Genetics	No Equivalence
19201661	Microbiology Paper-XIV- Microbial Biochemistry	22221658
19201662	Microbiology Paper-XV-Clinical Microbiology	22221664-B
19201663	Microbiology Paper-XVI Environmental Microbiology	22221659
19201668	Computer Science Paper-XIV Web Technology	No Equivalence
19201669	Computer Science Paper-XV Advanced Java	22221534
19201670	Computer Science Paper-XVI Data Communication and Networking–II	22221533
19201671	Computer Science Paper-XVII-Advance Python	22221672-A
19201671-01	Computer Science Paper-XVII-Software Testing	No Equivalence
19201676	Electronics Science Paper-XIII-Power Electronics	22221673
19201677	Electronics Science Paper-XIV-Embedded System Design	22221674
19201678	Electronics Science Paper-XV-Electronics Instrumentation	22221675
19201683	Electronics Science Paper-XVI-Virtual Instrumentation	22221680-A
19201684	Electronics Science Paper-XVI-Modern Communication Systems	22221680-B

