

HIMACHAL PRADESH UNIVERSITY
(NAAC Accredited 'A' Grade University)
"CONDUCT BRANCH"

Date-sheet for M.Sc. (Botany/ Zoology) 3rd Semester Regular and 1st 2nd & 4th Semester Re-appear examination to be held in February, 2023

Evening Session

Time: 2.00 PM to 5.00 PM

3rd Semester Regular & 1st 2nd & 4th Semester Re-appear				
Date	Semester	Subject	Course	Title of the course
10.2.2023	4 th	Botany Zoology	XIII XIII	Biochemistry Biochemistry (Common Course)
11.2.2023	2 nd	Botany Zoology	V V	Cell and Molecular Biology Cell and Molecular Biology (Common Course)
13.2.2023	4 th	Botany Zoology	XIV XIV	Ecology Ecology (Common Course)
14.2.2023	2 nd	Botany Zoology	VI VI	Biostatistics and Computer Applications Biostatistics and Computer Applications (Common Course)
15.2.2023	4 th	Botany	XV	Special Paper:- Any one of the following: Advanced topics in applied Microbiology or Advanced topics in Plant Pathology or Wood Science, Forest Biodiversity & Plant Resources or Biodiversity, Bioprospecting Ethnobotany and sustainable Utilization of Plant Resources or Advanced Plant Physiology or Plant Reproduction tissue culture & Horticulture Science
	4 th	Zoology	XV	Special Paper:- Any one of the following: Molecular and Human Genetics or Parasitology or Entomology Or Molecular Physiology
16.2.2023	2 nd	Botany Zoology	VIII VIII	Biology and Diversity of Angiosperms-I Developmental Biology
17.2.2023	2 nd	Botany Zoology	VII VII	Biology and Diversity of Gymnosperms Comparative Anatomy of Vertebrates
21.2.2023	1 st	Botany Zoology	I I	Biology and Diversity of Algae and Fungi Biosystematics and Taxonomy
22.2.2023	3 rd	Botany Zoology	IX IX	Cytogenetics and Evolution Cytogenetics and Evolution (Common Course)
23.2.2023	1 st	Botany Zoology	II II	Biology and Diversity of Microbes and Plant Pathogens Structure and Functions of Invertebrates
24.2.2023	3 rd	Botany Zoology	X X	Immunology and Biotechnology Immunology and Biotechnology (Common Course)
25.2.2023	1 st	Botany Zoology	III III	Biology and Diversity of Bryophytes and Pteridophytes Insect Diversity and Physiology
27.2.2023	3 rd	Botany Zoology	XI XI	Biology and Diversity of Angiosperms-II Applied Zoology
28.2.2023	1 st	Botany Zoology	IV IV	Plant Resources Utilization and Breeding Biology of Parasites
01.3.2023	3 rd	Botany Zoology	XII XII	Plant Physiology General Physiology

Dated: Shimla-5, the 09.1.2023

Sd/-
Deputy Registrar (Conduct)

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Controller of Examinations

EXAMINATION CENTRES:-

1. Shimla, as per notification No. 1-11/2021-HPU (Conduct)-II dated
2. Govt. College Solan for Shoolini Institute of Life Sciences and Business Management, Anand Campus, The Mall, Solan(H.P.).
3. Vallabh Govt. College Mandi (H.P.) for the students of Abhilashi Institute of Life Science, Tanda, P.O. Balt, Mandi (H.P.)
4. Gautam College, Hamirpur, Distt. Hamirpur (H.P.).
5. M.L.S.M. College Sundernagar, Distt. Mandi, H.P.
6. Govt. College Rampur Bushehar.
7. Govt. College Dhaliara for the students of Thakur PG College of Education, Dhaliara, Teh. Dehra, Distt. Kangra (H.P) .
8. H.P University Centre for Evening Studies, The Mall, Shimla for the Students of St. Bede's College, Shimla
9. Govt. College Hamirpur (H.P)
10. MCM DAV College Kangra also for the students of VVM College Malkwal, Distt. Kangra
11. Govt. College Ghumarwin, Distt. Bilaspur (H.P)

HIMACHAL PRADESH UNIVERSITY
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"CONDUCT BRANCH"

Date-sheet for M.Sc. Chemistry 3rd Semester Regular and 1st, 2nd & 4th Semester Re-appear examination to be held in February, 2023.

Evening Session

Time: 2.00 PM to 5.00 PM

3rd Semester Regular & 1st 2nd & 4th Semester Re-appear			
Date	Semester	Course	Title of the course
10.2.2023	4 th	XV	Special Theory-II (A) Inorganic Chemistry (NS/OS) (B) Organic Chemistry(NS/OS) (C) Physical Chemistry(NS/OS)
11.2.2023	2 nd	V	Inorganic Chemistry(NS/OS)
13.2.2023	4 th	XVI	Special Theory-III (A) Inorganic Chemistry (NS/OS) (B) Organic Chemistry(NS/OS) (C)Physical Chemistry (NS/OS)
14.2.2023	2 nd	VI	Organic Chemistry(NS/OS)
15.2.2023	4 th	XVII	Special Theory-IV (A) Inorganic(NS/OS) (B) Organic (NS/OS) (C) Physical(NS/OS)
16.2.2023	2 nd	VII	Physical Chemistry(NS/OS)
17.2.2023	4 th	XVIII	Special Theory-V (A)Bio Inorganic Chemistry(NS/OS) (B) Organic Chemistry(NS/OS) (C) Physical Chemistry (NS/OS)
20.2.2023	2 nd	VIII	Chemistry of Life and Environmental Chemistry(NS/OS)
21.2.2023	1 st	I	Inorganic Chemistry (NS/OS Last Chance)
22.2.2023	3 rd	X	Inorganic Chemistry (NS/OS)
23.2.2023	1 st	II	Organic Chemistry (NS/OS Last Chance)
24.2.2023	3 rd	XI	Organic Chemistry(NS/OS)
25.2.2023	1 st	III	Physical Chemistry (NS/OS Last Chance)
27.2.2023	3 rd	XII	Physical Chemistry (NS/OS)
28.2.2023	1 st	IV	Mathematics for Chemists and Application of Computer in Chemistry (NS/OS Last Chance)
01.3.2023	3 rd	XIII	Special Paper:- (A) Inorganic Chemistry(NS/OS) (B) Bio-Organic Chemistry (NS/OS) (C) Physical Chemistry(NS/OS)

Dated: Shimla-5, the 09.1.2023

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Examination Centre:

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Controller of Examinations

1. Shimla, as per notification No. 1-11/2021-HPU (Conduct)-II dated
2. MCM DAV College Kangra also for the students of VVM College Malkwal, Distt. Kangra
3. Gautam College Hamirpur
4. Govt. College Mandi for the students of Abhilashi Institute of Life Science, Tanda, P.O. Balt, Mandi (H.P.)
5. MLSM College Sundernagar, Distt. Mandi
6. Govt. College Nalagarh, Distt. Solan
7. Govt. College Rampur Bushehar, Distt. Shimla
8. BTC DAV College Banikhet, Distt. Chamba
9. Govt. College Ghumarwin, Distt. Bilaspur
10. Govt. College Dhaliara, Distt. Kangra also for the students of Thakur PG College of Education, Dhaliara, Teh. Dehra, Distt. Kangra (H.P)
11. Govt. College Dharamshala
12. Govt. College Bilaspur
13. Govt. College Solan for Shoolini Institute of Life Sciences and Business Management, Anand Campus, The Mall, Solan(H.P.).
14. Govt. College Sarkaghat
15. Govt. College Hamirpur

HIMACHAL PRADESH UNIVERSITY
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"CONDUCT BRANCH"

Date-sheet for M.Sc. Environmental Sciences 3rd Semester Regular and 1st 2nd & 4th Semester Re-appear examination to be held in February, 2023

Morning Session

Time: 9.00 AM to 12.00 Noon

3rd Semester Regular & 1st 2nd & 4th Semester Re-appear

Date	Semester	Course	Title of the course
10.2.2023	4 th	MES-401	Environmental Law, Governance, Ethics and Policy (Compulsory)
11.2.2023	2 nd	MES-201	Environmental Pollution
13.2.2023	4 th	MES-402	Any one of the following: (i) Biodiversity & Wildlife Ecology (iii) Environmental Health (i) Climate Change and Clean Technology (vi) Environmental Clearance and Environmental Audit
14.2.2023	2 nd	MES-202	Natural Resources: Conservation & Management
15.2.2023	2 nd	MES-203	Ecotoxicology and Radiation Impacts
16.2.2023	2 nd	MES-204	Environmental Impact Assessment
21.2.2023	1 st	MES-101	Environmental Geology and Atmospheric Science
22.2.2023	3 rd	MES-301	Remote Sensing & GIS
23.2.2023	1 st	MES-102	Environmental Biology
24.2.2023	3 rd	MES-302	Environmental Chemistry & Green Technology
25.2.2023	1 st	MES-103	Environmental Disasters: Mitigation & Management
27.2.2023	3 rd	MES-303	Research Methodology Statistics & Computer Application
28.2.2023	1 st	MES-104	Current Environmental Issues & their Management
01.3.2023	3 rd	MES-304	Techniques in Environmental Monitoring & Analysis

Dated: Shimla-5, the 09.1.2023

Examination Centre: Shimla, as per notification No. 1-11/2021-HPU (Conduct)-II dated

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HIMACHAL PRADESH UNIVERSITY
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"CONDUCT BRANCH"

Date-sheet for M.Sc. Geology 3rd Semester Regular and 1st 2nd & 4th Semester Re-appear examination to be held in February, 2023

Evening Session

Time: 2.00 PM to 5.00 PM

Date	Semester	Course	Title of the course
10.2.2023	4 th	XXII	Exploration Geophysics
11.2.2023	2 nd	VIII	Igneous Petrology
13.2.2023	4 th	XXIII	Ore Geology
14.2.2023	2 nd	IX	Metamorphic Petrology
15.2.2023	4 th	XXIV	Environmental Geology
16.2.2023	2 nd	X	Palaeontology
17.2.2023	4 th	XXI	Engineering Geology
20.2.2023	2 nd	XI	Stratigraphy
21.2.2023	3 rd	XIV	Geodynamics
22.2.2023	1 st	I	Geomorphology
23.2.2023	3 rd	XV	Hydrogeology
24.2.2023	1 st	II	Structural Geology
25.2.2023	3 rd	XVI	Fuel Geology
27.2.2023	1 st	III	Sedimentology
28.2.2023	3 rd	XVII	Remote Sensing and GIS
01.3.2023	1 st	IV	Mineralogy and Geochemistry

Dated: Shimla-5, the 09.1.2023

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Examination Centre: HPU Regional Centre, Dharamshala, Distt. Kangra

HIMACHAL PRADESH UNIVERSITY
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Date-sheet for M.Sc. Physics 3rd Semester Regular and Semester 1st 2nd & 4th Re-appear examination to be held in February, 2023

Morning Session

Time: 9.00 AM to 12.00 Noon

Date	Semester	Course	Title of the course
10.2.2023	2 nd	PHYMS- 201	Quantum Mechanics-I
11.2.2023	4 th	PHYMS- 401	Electronics-II
13.2.2023	2 nd	PHYMS- 202	Condensed Matter Physics
14.2.2023	4 th	PHYMS- 402	a) Advanced High Energy Physics b) Nuclear and Particle Astrophysics
15.2.2023	2 nd	PHYMS- 203	Statistical Physics
16.2.2023	4 th	PHYMS- 404	b) Nuclear Technology c) Opto. Electronics
17.2.2023	2 nd	PHYMS- 204	Electrodynamics
20.2.2023	4 th	PHYMS- 403	a) Nano Physics
21.2.2023	2 nd	PHYMS- 206	Computer application in Physics (Addl./Optl. Paper)
22.2.2023	1 st	PHYMS- 101	Mathematical Physics
23.2.2023	3 rd	PHYMS- 301	Quantum Mechanics-II
24.2.2023	1 st	PHYMS -102	Classical Mechanics
25.2.2023	3 rd	PHYMS -302	Material Science
27.2.2023	1 st	PHYMS -103	Electronics-I
28.2.2023	3 rd	PHYMS -303	Nuclear Physics
01.3.2023	1 st	PHYMS -104	Computational Methods in Physics
02.3.2023	3 rd	PHYMS -304	High Energy Physics
03.3.2023	1 st	PHYMS -106	Computer Application in Physics-I (Addl./Optl. Paper)

Dated: Shimla-5, the 09.1.2023

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Examination Centre:

1. Shimla, as per notification No. 1-11/2021-HPU (Conduct)-II dated
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10. Govt. College Bilaspur
11. Govt. College Dehri
12. Govt. College Sarkaghat
13. Govt. College Hamirpur

HIMACHAL PRADESH UNIVERSITY
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Date-sheet for M.Sc. Biotechnology 3rd Semester Regular and 1st & 2nd Semester Re-appear examination to be held in February, 2023

Morning Session

Time: 9.00 AM to 12.00 Noon

2nd Semester Regular & 1st & 3rd Re-appear

Date	Semester	Course	Title of the course
10.2.2023	2 nd	MBT-201	Recombinant DNA Technology (NS/OS) [Common with M.Sc. Microbiology Course MMB-201]
11.2.2023	2 nd	MBT-202	Immunology & Immunotechnology (NS/OS) [Common with M.Sc. Microbiology Course: MMB-202]
13.2.2023	2 nd	MBT-203	Plant Biotechnology (NS/OS)
14.2.2023	2 nd	MBT-204	Animal Biotechnology (NS/OS)
15.2.2023	2 nd	MBT-205	Biochemical Engineering (NS/OS)
21.2.2023	3 rd	MBT-301	Environmental Microbiology and Biotechnology (OS/NS) (Common with M.Sc. Microbiology Course No. MMB-301)
22.2.2023	1 st	MBT-101(i) OR MBT-101(ii)	Remedial Course: (1) Introductory Biology (OS/NS) (Common with OS) (2) Introductory Mathematics (OS/NS) (Common with OS) (common with M.Sc. Microbiology, Course No. MMB-101 Mathematics & Statistics)
23.2.2023	3 rd	MBT-302	Fermentation Technology (OS/NS)
24.2.2023	1 st	MBT-102	Biochemistry(OS/NS) (common with M.Sc. Microbiology Course No. MMB-102)
25.2.2023	3 rd	MBT-303	Computer & Bioinformatics (OS/NS) (common with M.Sc. Microbiology, Course No.MMB-303) (Common with OS)
27.2.2023	1 st	MBT-103	Microbiology (OS/NS)
28.2.2023	3 rd	MBT-304	Enzyme Technology (OS/NS) (common with M.Sc. Microbiology, Course No.MMB-EL-302(OS) & MMB-304(NS)
01.3.2023	1 st	MBT-104 MBT-104	Microbial Genetics & Molecular Biology(OS) (common with M.Sc. Microbiology, Course No. MMB-104 Molecular Biology) Cell and Molecular Biology(NS) (Common with M.Sc. Microbiology Course No. MMB-104)
02.3.2023	3 rd	MBT-EL-301 MBT-EL-302 MBT-EL-303 MBT-EL-304	Any one of the following: Metabolic Engineering(OS/NS) (common with M.Sc. Microbiology, Course No .MMB-EL-301(OS) Bio-Catalysis and Bio-Transformation (OS/NS)Common with MBT-EL-302(OS) Food Biotechnology (OS/NS) (Common with M. Sc. Microbiology course: MMB-EL-303) Nano- Biotechnology (OS/NS) (Common with OS)
03.3.2023	1 st	MBT-105	Instrumental Methods of Analysis (OS/NS) (common with M.Sc. Microbiology, Course No. MMB-105)

Dated: Shimla-5, the 09.1.2023

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HIMACHAL PRADESH UNIVERSITY
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Date-sheet for M.Sc. Microbiology 3rd Semester Regular and 1st & 2nd Semester Re-appear examination to be held in February, 2023

Morning Session

Time: 9.00 AM to 12.00 Noon

Date	Semester	Course	Title of the course
10.2.2023	2nd	MMB-201	Recombinant DNA Technology (NS /OS) (Common with M.Sc. Biotechnology Course No. MBT-201)
		MMB-201	Instrumental Methods of Analysis (New Batch w.e.f. Nov., 2021)
11.2.2023	2nd	MMB-202	Immunology and Immunotechnology (NS /OS) (Common with M.Sc. Biotechnology Course No. MBT-202)
		MMB-202	Immunology and Immunotechnology (New Batch w.e.f. Nov., 2021)
13.2.2023	2nd	MMB-203	Mycology and Phycology(NS /OS)
		MMB-203	Mycology and Phycology(New Batch w.e.f. Nov., 2021)
14.2.2023	2 nd	MMB-204	Medical Microbiology (NS /OS)(Common with MMB-204(OS)
		MMB-204	Medical Microbiology (New Batch w.e.f. Nov., 2021)
15.2.2023	2 nd	MMB-205	Virology (NS/OS)
		MMB-205	Virology (New Batch w.e.f. Nov., 2021)
21.2.2023	3rd	MMB-301	Environmental Microbiology and Biotechnology(NS/OS) (Common with M.Sc. Biotechnology Course No.MBT-301)
		MMB-301	Environmental Microbiology (New Batch w.e.f. Nov., 2021)
22.2.2023	1st	MMB-101	Mathematics & Statistics (NS/OS) (Common with M.Sc. Biotechnology Course No. MBT101(ii)Introductory Mathematics)
		MMB-101	General Microbiology (New Batch w.e.f. Nov., 2021)
23.2.2023	3rd	MMB-302	Food Microbiology (OS)
		MMB-302	Industrial Microbiology(NS)
24.2.2023	1st	MMB-102	Biochemistry (NS/OS) (Common with M.Sc. Biotechnology Course No.MBT -102)
		MMB-102	Bio-Chemistry (NS) (New Batch w.e.f. Nov., 2021)
25.2.2023	3rd	MMB-303	Computers & Bioinformatics (NS/OS) (Common with M.Sc. Biotechnology Course No. MBT-303)
27.2.2023	1st	MMB-103	Bacteriology (NS/OS) (Common with OS)
		MMB-103	Cell and Molecular Biology (NS) (New Batch w.e.f. Nov., 2021)
28.2.2023	3rd	MMB-EL-302/ MMB-304	Enzyme Technology(OS/NS) (Common with M.Sc. Biotechnology Course No. MBT-304)
		MMB-303	Food Microbiology(New Batch w.e.f. Nov., 2021)
01.3.2023	1st	MMB-104	Molecular Biology (OS) (Common with M.Sc. Biotechnology Course No. MBT-104)
		MMB-104	Microbial Genetics & Molecular Biology
		MMB-104	Cell and Molecular Biology (NS)(Common with M.Sc. Biotechnology MBT-104 (NS)
02.3.2023	3rd	MMB-EL-301	Microbial Physiology and Metabolism (NS) (New Batch w.e.f. Nov., 2021)
		MMB-EL-302	Metabolic Engineering (Common with M.Sc. Biotechnology Course No. MBT-EL-301(OS)
		MMB-EL-303	Microbial Genomics and Proteomics (Common with MMB-EL-303(OS)
		MMB-304	Food Technology (Common with M. Sc. Biotechnology course: MBT-EL-303(NS)
03.3.2023	1st	MMB-105	Enzyme Technology(New Batch w.e.f. Nov., 2021)
		MMB-105	Instrumental Methods of Analysis (NS/OS) (Common with M.Sc. Biotechnology Course No.MBT-105 Instrumental Methods of Analysis)
04.3.2023	3rd	MMB-304	Biostatistics, Computer & Bioinformatics(NS) (New Batch w.e.f. Nov., 2021)
		MMB-EL-301	Industrial Microbiology (OS)
		MMB-EL-302	Recent Diagnostic Techniques in Microbiology(New Batch w.e.f. Nov., 2021)
		MMB-EL-303	Microbial Genomics & Proteomics(New Batch w.e.f. Nov., 2021)
		MMB-EL-304	Microbes in Sustainable Agriculture and Development(New Batch w.e.f. Nov., 2021)
		MMB-EL-305	Parasitology(New Batch w.e.f. Nov., 2021)
		MMB-EL-306	Management of Human Microbial Diseases(New Batch w.e.f. Nov., 2021)
		MMB-EL-307	Microbial Diagnosis in Health Clinics(New Batch w.e.f. Nov., 2021)
MMB-EL-308	Microbial Quality Control in Food and Pharmaceutical Industries(New Batch w.e.f. Nov., 2021)		
			IPR/ Bioethics and Biosafety(New Batch w.e.f. Nov., 2021)

Dated: Shimla-5, the 09.1.2023

Sd/-

Deputy Registrar (Conduct)

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