### Himachal Pradesh University Conduct Branch

#### **Instructions:**

- 1. In view of the COVID 19 pandemic the Principal and students are directed to keep updated for any changes in the date-sheets, if any, uploaded on the University website from time to time.
- 2. All the Principals are requested to hold the examinations strictly adhering to the guidelines and Standard Operating Procedure issued by the Ministry of Human Resource Development, Department of Higher Education vide its Memorandum dated 6th July, 2020 for conduct of examinations adopted by the Government of Himachal Pradesh vide letter No. EDN-B-B (14) 12/2018 dated 13th July, 2020 and further adopted by the Himachal Pradesh University vide Notification No. 16-18/79-HPU (Genl) dated 16th July, 2020 which has been uploaded on the University website.
- 3. All the Principal(s) of the colleges concerned are requested to ensure that keeping in view the COVID 19 pandemic the sufficient seating capacity to adjust the students is available on particular day in accordance with the guidelines issued by the Ministry of Human Resource Development and State Government from time to time. In case, the seating capacity is exceeding to their strength on particular day, the same may be intimated to the University immediately before the commencement of the examinations.

Note: The date-sheets are subject to guidelines/instructions issued in this behalf by the Central Government/State Government and other regulatory bodies in view of COVID—19 pandemic from time to time.

Revised Date-sheet for M.Sc. (Botany/ Zoology)  $2^{nd}$  &  $4^{th}$  Semester Regular and  $3^{rd}$  Semester Re-appear examination to be held in September, 2021

### **Evening Session**

Time: 2.00 PM to 5.00 PM

	2 <sup>nd</sup> & 4 <sup>th</sup> Semester Regular & 3 <sup>rd</sup> Semester Re-appear					
Date	Semester	Subject	Course	Title of the course		
13.9.2021	4 <sup>th</sup>	Botany Zoology	XIII XIII	Biochemistry Biochemistry (Common Course)		
14.9.2021	$2^{ m nd}$	Botany Zoology	V V	Cell and Molecular Biology Cell and Molecular Biology (Common Course)		
16.9.2021	3 <sup>rd</sup>	Botany Zoology	IX IX	Cytogenetics and Evolution Cytogenetics and Evolution		
18.9.2021	$2^{ m nd}$	Botany Zoology	VI VI	Biostatistics and Computer Applications Biostatistics and Computer Applications (Common Course)		
21.9.2021	3 <sup>rd</sup>	Botany Zoology	X X	Immunology and Biotechnology Immunology and Biotechnology (Common Course)		
22.9.2021	4 <sup>th</sup>	Botany	XV	Special Paper:- Any one of the following:  ii) Advanced topics in applied Microbiology  iii) Advanced topics in Plant Pathology  iv) Wood Science, Forest Biodiversity & Plant Resources  v) Biodiversity, Bioprospecting Ethnobotany and sustainable Utilization of Plant Resources  vii) Advance topics in Plant Physiology  Special Paper:- Any one of the following:  i) Molecular and Human Genetics		
22.0.2021	2nd	P. (	VIII	iii) Parasitology  v) Entomology  vi) Molecular Physiology		
23.9.2021	Znd	Botany Zoology	VIII VIII	Biology and Diversity of Angiosperms-I Developmental Biology		
25.9.2021	$3^{\mathrm{rd}}$	Botany Zoology	XI XI	Biology and Diversity of Angiosperms-II Applied Zoology		
27.9.2021	$2^{ m nd}$	Botany Zoology	VII VII	Biology and Diversity of Gymnosperms Comparative Anatomy of Vertebrates		
29.9.2021	$3^{\mathrm{rd}}$	Botany Zoology	XII XII	Plant Physiology General Physiology		
30.9.2021	4 <sup>th</sup>	Botany Zoology	XIV XIV	Ecology Ecology (Common Course)		

Dated: Shimla-5, the 10.9.2021

Note: Datesheet for I Semester shall be issued in due Course of time

Sd/- Sd/-

Time: 2.00 PM to 5.00 PM

Revised Date-sheet for M.Sc. Chemistry 2<sup>nd</sup> & 4<sup>th</sup> Semester Regular and 3<sup>rd</sup> Semester Reappear examination to be held in September, 2021.

### **Evening Session**

2<sup>nd</sup> & 4<sup>th</sup> Semester Regular & 3<sup>rd</sup> Semester Re-appear

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Date	Semester	Course	Title of the course
13.9.2021	4 <sup>th</sup>	XV	Special Theory–II (A) Inorganic
			(B) Organic (C) Physical
14.9.2021	$2^{\mathrm{nd}}$	V	Inorganic Chemistry(NS/OS)
16.9.2021	$3^{\rm rd}$	X	Inorganic Chemistry
17.9.2021	4 <sup>th</sup>	XVI	Special Theory-III (A) Inorganic
			(B) Organic (C) Physical
18.9.2021	$2^{\mathrm{nd}}$	VI	Organic Chemistry(NS/OS)
21.9.2021	3 <sup>rd</sup>	XI	Organic Chemistry
22.9.2021	4 <sup>th</sup>	XVII	Special Theory-IV (A) Inorganic
			(B) Organic (C) Physical
23.9.2021	$2^{\mathrm{nd}}$	VII	Physical Chemistry(NS/OS)
25.9.2021	3 <sup>rd</sup>	XII	Physical Chemistry
27.9.2021	4 <sup>th</sup>	XVIII	Special Theory-V (A) Inorganic
			(B) Organic (C) Physical
28.9.2021	$2^{\mathrm{nd}}$	VIII	Chemistry of Life and Environmental
			Chemistry(NS/OS)
30.9.2021	3 <sup>rd</sup>	XIII	Special Paper:-
			(A) Inorganic Chemistry
			(B) Organic Chemistry
			(C) Physical Chemistry

Dated: Shimla-5, the 10.9.2021

Note: Datesheet for I Semester shall be issued in due Course of time

Sd/- Sd/-

Revised Date-sheet for M.Sc. Environmental Sciences  $2^{nd}$  &  $4^{th}$  Semester Regular and  $1^{st}$  &  $3^{rd}$  Semester Re-appear examination to be held in September, 2021

### **Morning Session**

### 2<sup>nd</sup> & 4<sup>th</sup> Semester Regular & 1<sup>st</sup> & 3<sup>rd</sup> Semester Re-appear

Time: 9.00 AM to 12.00 Noon

Date	Semester	Course	Title of the course
13.9.2021	4 <sup>th</sup>	MES-401	Environmental Law, Governance, Ethics and Policy (Compulsory)(NS/OS)
14.9.2021	$2^{ m nd}$	MES-201	Environmental Pollution(OS/NS) (OS Last Chance)
15.9.2021	1 <sup>st</sup>	MES-101	Environmental Geology and Atmospheric Science
16.9.2021	3 <sup>rd</sup>	MES-301	Remote Sensing, GIS and Environment Management(OS)
		MES-301	Remote Sensing & GIS(NS)
18.9.2021	2 <sup>nd</sup>	MES-202	Natural Resources: Conservation & Management(OS/NS)(OS Last Chance)
20.9.2021	1 <sup>st</sup>	MES-102	Environmental Biology
21.9.2021	3 <sup>rd</sup>	MES-302	Environmental Chemistry & Green Technology(NS/OS)
22.9.2021	2 <sup>nd</sup>	MES-203 MES-203	Environmental Health and Eco-Toxicology(OS) (OS Last Chance) Ecotoxicology and Radiation Impacts (NS)
23.9.2021	1 <sup>st</sup>	MES-103	Environmental Disasters: Mitigation & Management
24.9.2021	O. d	MES-303	Contemporary Environmental Issues and their Management(OS)
	3 <sup>rd</sup>	MES-303	Research Methodology Statistics & Computer Application (NS)
25.9.2021	2 <sup>nd</sup>	MES-204	Environmental Impact Assessment(OS/NS) (OS Last Chance)
27.9.2021	1 <sup>st</sup>	MES-104	Current Environmental Issues & their Management
28.9.2021	Ord	MES-304	Techniques in Environmental Chemical Analysis(OS)
	$3^{\mathrm{rd}}$	MES-304	Techniques in Environmental Monitoring & Analysis(NS)
29.9.2021	4 <sup>th</sup>	MES-402	Any one of the following:  (i) Biodiversity & Wildlife Ecology (NS/OS)  (ii) Environmental Biology (OS) (iii) Environmental Economics (OS) (iv) Environmental Health (OS) (iii) Environmental Health (NS)  (v) Climate Change and Clean Technology(NS)  (vi) Environmental Clearance and Environmental Audit (NS)

Dated: Shimla-5, the 10.9.2021

Sd/-Assistant Registrar (Conduct) Sd/-Controller of Examinations

Time: 2.00 PM to 5.00 PM

Revised Date-sheet for M.Sc. Geology  $2^{nd}$  &  $4^{th}$  Semester Regular and  $3^{rd}$  Semester Reappear examination to be held in September, 2021

### **Evening Session**

Date	Semester	Course	Title of the course
13.9.2021	4 <sup>th</sup>	XXI	Engineering Geology
14.9.2021	$2^{\mathrm{nd}}$	VIII	Igneous Petrology
15.9.2021	3 <sup>rd</sup>	XIV	Geodynamics
17.9.2021	4 <sup>th</sup>	XXII	Exploration Geophysics
18.9.2021	2 <sup>nd</sup>	IX	Metamorphic Petrology
20.9.2021	3rd	XV	Hydrogeology
22.9.2021	4 <sup>th</sup>	XXIII	Ore Geology
23.9.2021	2 <sup>nd</sup>	X	Palaeontology
24.9.2021	3 <sup>rd</sup>	XVI	Fuel Geology
27.9.2021	4 <sup>th</sup>	XXIV	Environmental Geology
28.9.2021	$2^{\rm nd}$	XI	Stratigraphy
29.9.2021	3 <sup>rd</sup>	XVII	Remote Sensing and GIS

Dated: Shimla-5, the 10.9.2021

Note: Datesheet for I Semester shall be issued in due Course of time

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Time: 9.00 AM to 12.00 Noon

Revised Date-sheet for M.Sc. Physics  $2^{nd}$  &  $4^{th}$  Semester Regular and Semester  $3^{rd}$  Reappear examination to be held in September, 2021

#### **Morning Session**

Date	Semester	Course	Title of the course
13.9.2021	4 <sup>th</sup>	PHYMS- 401	Electronics-II
15.9.2021	3 <sup>rd</sup>	PHYMS- 301	Quantum Mechanics-II
17.9.2021	4 <sup>th</sup>	PHYMS- 402	a) Advanced High Energy Physics b) Nuclear and Particle Astrophysics
18.9.2021	$2^{\mathrm{nd}}$	PHYMS- 202	Condensed Matter Physics
20.9.2021	$3^{\mathrm{rd}}$	PHYMS -302	Material Science
22.9.2021	4 <sup>th</sup>	PHYMS- 403	a) Nano Physics
23.9.2021	$2^{ m nd}$	PHYMS- 203	Statistical Physics
24.9.2021	3rd	PHYMS -303	Nuclear Physics
27.9.2021	4 <sup>th</sup>	PHYMS- 404	c) Opto. Electronics
28.9.2021	$2^{\mathrm{nd}}$	PHYMS- 204	Electrodynamics
29.9.2021	3 <sup>rd</sup>	PHYMS -304	High Energy Physics
01.10.2021	$2^{\mathrm{nd}}$	PHYMS- 206	Computer application in Physics-II (Addl./Optl. Paper)
04.10.2021	$2^{\mathrm{nd}}$	PHYMS- 201	Quantum Mechanics-I

Dated: Shimla-5, the 10.9.2021

Note: Datesheet for I Semester shall be issued in due Course of time

Sd/- Sd/-

Time: 9.00 AM to 12.00 Noon

Revised Date-sheet for M.Sc. Biotechnology  $2^{nd}$  Semester Regular and  $3^{rd}$  Semester Reappear examination to be held in September, 2021

#### **Morning Session**

2<sup>nd</sup> Semester Regular

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Date	Semester	Course	Title of the course
13.9.2021	2 <sup>nd</sup>	MBT-201	Recombinant DNA Technology (NS/OS)
			Common with M.Sc. Microbiology Course
			MMB-201]
15.9.2021	2 <sup>nd</sup>	MBT-202	Immunology & Immunotechnology (NS/OS)
			[Common with M.Sc. Microbiology Course:
			MMB-202]
17.9.2021	2 <sup>nd</sup>	MBT-203	Plant Biotechnology (NS/OS)
20.9.2021	2 <sup>nd</sup>	MBT-204	Animal Biotechnology (NS/OS)
22.9.2021	2 <sup>nd</sup>	MBT-205	Biochemical Engineering (NS/OS)

3rd Semester Re-appear

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Date	Semester	Course	Title of the course	
24.9.2021	$3^{\mathrm{rd}}$	MBT-301	Environmental Microbiology and	
			Biotechnology (Common with M.Sc.	
			Microbiology Course No. MMB-301)	
27.9.2021	$3^{\mathrm{rd}}$	MBT-302	Fermentation Technology	
29.9.2021	3 <sup>rd</sup>	MBT-303	Computer & Bioinformatics (common with	
			M.Sc. Microbiology, Course No.MMB-303)	
01.10.2021	$3^{\mathrm{rd}}$	MBT-304	Enzyme Technology (common with	
			M.Sc.Microbiology, Course No.MMB-EL-302)	
05.10.2021	3 <sup>rd</sup>		Any one of the following:	
		MBT-EL-301	Metabolic Engineering (common with	
			M.Sc.Microbiology, Course No .MMB-EL-301	
		MBT-EL-302	Bio-Catalysis and Bio-Transformation	
		MBT-EL-303	Food Biotechnology	
		MBT-EL-304	Nano- Biotechnology	

Dated: Shimla-5, the 10.9.2021

Note: Datesheet for I Semester shall be issued in due Course of time

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Revised Date-sheet for M.Sc. Microbiology  $2^{nd}$  Semester Regular and  $3^{rd}$  Semester appear examination to be held in September, 2021

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#### **Morning Session**

Time: 9.00 AM to 12.00 Noon

2<sup>nd</sup> Semester Regular

Date	Semester	Course	Title of the course
13.9.2021	2nd	MMB-201	Recombinant DNA Technology (NS /OS)
			(Common with M.Sc. Biotechnology Course No.
			MBT-201)
15.9.2021	2nd	MMB-202	Immunology and Immunotechnology (NS
			/OS) (Common with M.Sc. Biotechnology
			Course No. MBT-202)
17.9.2021	2nd	MMB-203	Mycology and Phycology(NS /OS)
20.9.2021	2nd	MMB-204	Medical Microbiology (NS /OS)
22.9.2021	2nd	MMB-205	Virology (NS /OS)

3rd Semester Re-appear

Date	Semester	Course	Title of the course
24.9.2021	3rd	MMB-301	Environmental Microbiology and
			Biotechnology (Common with M.Sc.
			Biotechnology Course No.MBT-301)
27.9.2021	3rd	MMB-302	Food Microbiology
29.9.2021	3rd	MMB-303	Computers & Bioinformatics (Common with
			M.Sc. Biotechnology Course No. MBT-303)
01.10.2021	3rd	MMB-EL-302	Enzyme Technology (Common with M.Sc.
			Biotechnology Course No. MBT-304)
05.10.2021	3rd	MMB-EL-301	Metabolic Engineering (Common with M.Sc.
			Biotechnology Course No. MBT-EL-301)
		MMB-EL-303	Microbial Genomics and Proteomics
06.10.2021	3rd	MMB-304	Industrial Microbiology

Dated: Shimla-5, the 10.9.2021

Note: Datesheet for I Semester shall be issued in due Course of time

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