

HIMACHAL PRADESH UNIVERSITY
(NAAC Accredited 'A' Grade University)
"Conduct Branch"

Date-sheet for Ph.D. Course Work in Computer Science, Journalism & Mass Communication, Management Studies, Tourism Management, Rural Development, Environment Science, Sociology & Social Work examination to be held in May, 2023.

Session: Evening

Time: 2.00 P.M. to 5.00 P.M.

Date	Subject	Course/ Paper	Title of the Course
03.5.2023	Computer Science	PhD-CS-01	Compulsory Subject: Research Methodology in Computer Science (Compulsory)
	Journalism & Mass Communication	1	Compulsory Paper: Communication Research Methods
	Management Studies	1	Compulsory Paper: Research Methodology in Management
	Tourism Management		Compulsory Paper: Research Methodology
	Rural Development	RD-101	Research Methodology (Compulsory)
	Sociology	SOC-101	Research Methods and Basic Statistics (Compulsory)
	Social Work	SW-101	Social Work Research (Compulsory)
06.5.2023	Computer Science	PhD-E-02 Ph.D-E-03 PhD-E-04	Elective Subjects Any one the following:- Advanced Software Engineering Advanced Database Concepts Advanced Network Technologies
	Journalism & Mass Communication	2	Compulsory Paper: Communication Research Trends
	Tourism Management		1. Fundamentals of Tourism 2. Destination Planning & Management (Opt.)
	Rural Development	RD-102	Rural Development (Compulsory)
	Management Studies		Any one of the following options: 1) Contemporary issues in Marketing Management 2) Contemporary issues in Finance and Financial Markets 3) Contemporary issues in Human Resource Management
	Sociology	SOC-102(a)	Sociology of Population Studies (Elective)
Social Work	SW-102(a)	Social Work Profession (Elective)	

Dated: Shimla-171005, the 25.4.2023

Examination Centre:

Dr. Ambedkar Bhawan, H.P. University, Shimla-171005.

Sd/-
Assistant Registrar (Conduct)

Sd/-
Controller of Examinations

HIMACHAL PRADESH UNIVERSITY
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Date-sheet for Ph.D. Course Work (Physics, Chemistry, Mathematics, Botany, Zoology, and Biotechnology) examinations to be held in May, 2023

Evening Session

Time: 2:00 PM to 5:00 PM

Date	Subject	Course	Title of the Course
03.5.2023	Physics	PHYMPHIL-101/ PHYPHD-101	Research Methodology
	Chemistry	II	Any one of the following: -Inorganic Chemistry (<i>Advanced Inorganic Chemistry</i>) -Organic Chemistry (<i>Organic Synthesis</i>) -Physical Chemistry (<i>Kinetics of Fast Reactions and Advanced Electro Chemistry</i>)
	Mathematics	A	Research Methodology for Mathematical Sciences
	Botany	I	Techniques in Biological Research (Common with Zoology)
	Zoology	I	Techniques in Biological Research (Common with Botany)
	Biotechnology	I	Research Methodology and Project Management in Biotechnology
06.5.2023	Physics	PHYMPHIL-102/ PHYPHD-102	Mathematical Physics
	Chemistry	III	Any one of the following: -Inorganic Chemistry (<i>Inorganic and Supramolecular Chemistry</i>) -Organic Chemistry (<i>Polymer Chemistry</i>) -Physical Chemistry (<i>Non-Equilibrium Physical Chemistry and Theoretical and Applied Aspects of Surfactant System</i>)
	Mathematics	II III V	Any one of the following: Hydrodynamic and Hydromagnetic Stability-II Fluid Flows Instability, MHD, Plasma and Geophysical Fluid Dynamics. Advanced Matrix Analysis
	Botany	II	Any one of the following: (iv)-Wood Science Forest Biodiversity and Plant Resources (iii)-Advanced Topics in Applied Microbiology and Biotechnology (v)-Advanced Topics in Plant Physiology (vi)-Advanced Topics in Plant Biodiversity -Bio-Prospecting Ethno botany and sustainable utilization of Plant Resources
	Zoology	II	Any one of the following: (ii)-Advanced Topics in Muscle Physiology (iv)- Advanced Topics in Cytogenetics and Molecular Genetics (vi)-Advanced Topics in Entomology (vii)-Advanced Topics in Parasitology
	Biotechnology	II	Enzyme Technology.
08.5.2023	Mathematics	VI VII VIII	Any one of the following: Boundary Layer Theory Cryptography Algebraic Number Theory
	Physics	PHYMPHIL-103/ PHYPHD-103(a)	Advanced Nuclear Physics
		PHYMPHIL-103/ PHYPHD-103(b)	Advanced Particle Physics
		PHYMPHIL-103/ PHYPHD-103(c)	Advanced Topics in Nuclear Astrophysics
		PHYMPHIL-103/ PHYPHD-103(d)	Advanced Topics in Condensed Matter Physics
		PHYMPHIL-103/ PHYPHD-103(e)	Advanced Quantum Mechanics
		PHYMPHIL-103/ PHYPHD-103(f)	Advanced Techniques for Material Characterization
		PHYMPHIL-103/ PHYPHD-103(g)	Quantum Computational and Quantum Information
Chemistry	I	Research Methodology	
10.5.2023	Mathematics	I IV	Hydrodynamic and Hydromagnetic Stability-I Groups, Rings and Modules

Dated: Shimla-5, 25.4.2023

Examination Centre:

1. Dr. Ambedkar Bhawan, H.P. University, Shimla-171005.

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Date-sheet for Ph.D Course work (English, Hindi, Sanskrit, Psychology, Commerce, Economics, History, Geography, Political Science, Public Administration, Sociology, Education, Physical Education, Yoga, Music and Rural Development Examinations to be held in May, 2023.

Session: Evening

Time: 2:00PM to 5:00PM

Date	Subject	Course	Title of the Course
03.5.2023	English	I	Criticism & Research Methodology
	Hindi	I	Anusandhan ki Pravidhi aur Prakriya
	Sanskrit	I	Shodh Pravidhi, Pandulipi Vigyan, Veda, Vyakarana Tatha Bhasha Vigyan
	Psychology	I	Psychometrics and Research Designs
	Commerce	I	Research Methodology
	Economics	I	Research Methods and Quantitative Techniques
	History	I	Historical Theory
	Geography	I	Research Methodology in Geography
	Political Science	I	Research Methodology
	Education	I	Developing Perspectives of Present Education System in India
	Physical Education	I	Advance Course in Methodology of Research in Physical Education
	Public Administration	I	Advanced Public Administration
	Music	I	Research Methodology
	Yoga	PYS-101	Areas of Research in Yoga
Rural Development	I	Research Methodology	
06.5.2023	English	II	Any one of the following: i) World Fiction : Classics (OR) ii) Indian English Novel (OR) iv) Modern Drama
	Hindi	II	(iii)Swatantra Hindi Kavita
			(iv) Hindi Kahani
			(v)Hindi Upnyas
			(x) Lok Sahitya
	Sanskrit	II	Darshan Tatha Sahitya Avam Sahitya Shastra
	Psychology	II	(a) Personality , Contemporary Theory and Research (b) Stress, Anxiety and Health
	Commerce	2.1	Organisational Behaviour and Research
		2.2	Financial and Investment Management
		2.3	Strategic Marketing Management
		2.4	Personnel Management
	Economics	II	Advanced Economic Theory
	History	II	Trends in Indian Historiography
	Geography	II	Recent issues in Geographic Thought
	Political Science	II	Theories, Approaches and Concepts
	Education	II	Advanced Methodology of Educational Research
	Physical Education	II	Measurement, Evaluation and Statistics in Physical Education
	Music	II	Teaching Methods in Music Education
Yoga	PYS-102	Research Methodology and Statistics in Yoga	
Public Administration	II	Advanced Research Methods	
Rural Development	II	Theory, Concepts and Approaches to Rural Development	

Dated: Shimla-5, the Examination Centre: 25.4.2023

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