



# MAHARSHI DAYANAND UNIVERSITY, ROHTAK

(A State University established under Haryana Act No. XXV of 1975)

'A' Grade University Accredited by NAAC

Theory date sheet of M.Phil 1st semester & Ph.D Course Work ( Full/ Re-appear)

Examinations April - 2019

Time of Exam:-02:00 pm to 05.:00 pm

Centre of Exam: - 1001, Instt. Of Hotel & Tourism Management (I.H.T.M), M. D. U. Rohtak.

Date	Subject	Nomenclature of paper	Paper Code	ID No.
02.04.2019	Management	Research Methods	I	55811
	IHTM	Methodology for Hospitality & Tourism Research	17 HTMPC1	56930
	Defence & Strategic Studies	Research Methodology	17DSSMP11C1	80015
	Economics	Research Methodology	17ECOMP11C1	80061
	Education	Research Methodology	17EDMP11C1	80111
	English	Research Methodology	17ENGMP11C1	80161
	Geography	Research Methodology in Geography	17GEOMP11C1	80207
	Hindi	Shodh Pravidhi Aur Prakriya	17HNDMP11C1	80261
	History	Research Methodology	17HISMP11C1	80311
	Music	Research Methodology	17MUS11C2	80367
	Political Sc.	Research Methodology	17POLMP11C1	80411
	Psychology	Advances in Research Methodology	17PSYMP11C1	80466
	Public Admn.	Research Methods-I	17PUBMP11C2	80512
	Sanskrit	Research Methodology	17SKTMP11C1	80561
	Sanskrit (Old)	Research Methodology	1st (Old)	80556
	Sociology	Methodology and Computer Fundamental in Social Sc.	17SOCMP11C1	80621
	Visual Arts	Research Methodology	17VISPC2	80667
	Journalism & Mass Communication	Communication Research Methodology	17JRMMP11C1	80711
	Physical Education	Research Methodology	17PHEMP11C1	80761
	Commerce	Research Methodology	17COM11MPC2	80822
	Mathematics (Common with Ph.D. U.I.E.T. Math)	Research Methodology	17MPM611	80866
	Statistics	Research Methodology	17STAMP11	80906
	Genetics	Research Methodology	17GENPC1	80956
	Food Technology	Research Methodology and Date Analysis	17FTEPC3	81008
	Environmental Sc.	Research Methodology	17ENVPC1	81056
	Law	Research Methodology	17LAWPC1	81111
	Bio-Technology (Common with Ph.d Agricultural Bio-Tech.)	Research Methodology	17CBTPC3	81158
	Zoology	Research Methodology	17ZOOPC1	81206
	Botany	Reseach Methodology	17BOTPC1	81356
	Comp. Sc. (Runnin in Comp. Sc. Deptt.)	Reseach Methodology & its Relevance in Computer Sc.	17-CSC-PC-1	81426
	Chemistry (Common with Ph.D. U.I.E.T. Chemistry)	Research Methodology	17CHEPC1	81456
	Microbiology	Reseach Methodology	17MCBPC2	81517
	Bio-Chemistry	Reseach Methodology	17BCHPC1	81566
	Forensic Science	Reseach Methodology	17FSCPC1	81606
	Medical Bio-Tech.	Reseach Methodology	17MBTPC3	81658
	Physics	Reseach Methodology (Jan 2017 to Dec-2017)	17PHYPC-1	81706
	Physics	Reseach Methodology (w.e.f. 2018-19)	18PHYPC-1	81709
	Engineering (UIET)	Reseach Methodology (QTCA) (Common with All Branches except Bio-Tech.)	Ph.D.-FET-101	83901
	Bio-Tech. (Engg.)	Reseach Methodology	17BTEPCC1	83907

<b>Date</b>	<b>Subject</b>	<b>Nomenclature of paper</b>	<b>Paper Code</b>	<b>ID No.</b>
04.04.2019	<b>Management</b>	Quantitative Techniques and Computer Applications	II	55812
	<b>IHTM</b>	Interdisciplinary Approaches in Hospitality & Tourisms	17 HTMPC2	56931
	<b>Defence &amp; Strategic Studies</b>	National Security	17DSSMP11C2	80016
	<b>Economics</b>	Quantitative Techniques & Computer Applications	17ECOMP11C2	80062
	<b>Education</b>	Statistics in Education	17EDMP11C2	80112
	<b>English</b>	Modern Critical Approaches	17ENGMP11C2	80162
	<b>Geography</b>	Methods and Techniques in Geography	17GEOMP11C2	80208
	<b>Hindi</b>	Sahitya Sidhantoo Ka Adhayan	17HNDMP11C2	80262
	<b>History</b>	Sources of Indian History	17HISMP11C2	80312
	<b>Music</b>	History of Indian Music & Technological Advancement	17MUS11C1	80366
	<b>Political Sc.</b>	Recent Trends and Issues in Indian Politics	17POLMP11C2	80412
	<b>Psychology</b>	Recent Trends in Psychology	17PSYMP11C2	80467
	<b>Public Admn.</b>	Issue in Public Admn-I	17PUBMP11C1	80511
	<b>Public Admn. (Old)</b>	Issue in Public Admn-I	1st (Old)	80506
	<b>Sanskrit</b>	General Survey of Indological Research (Veda & Indian Philosophy)	17SKTMP11C2	80562
	<b>Sanskrit (Old)</b>	General Survey of Indological Research (Veda & Indian Philosophy)	2nd (Old)	80557
	<b>Sociology</b>	Theoretical Orientation in Sociology	17SOCMP11C2	80622
	<b>Visual Arts</b>	Appreciation of Art & Trends	17VISPC1	80666
	<b>Journalism &amp; Mass Communication</b>	Modern Trends in Journalism	17JRMMP11C2	80712
	<b>Physical Education</b>	Statistics in Physical Education	17PHEMP11C2	80762
	<b>Commerce</b>	Quantitative Techniques	17COM11MPC1	80821
	<b>Mathematics (Common with Ph.D. U.I.E.T. Math)</b>	Advanced Solid Mechanics	17MPM612 (A11) Gr.-A1	80867
		Advanced Functional Analysis	17MPM613 (P11) Gr-P1	80869
	<b>Statistics</b>	Stochastic Processes (New w.e.f. 2018-19)	17STAMP12	80910
	<b>Statistics (Old)</b>	Stochastic Processes (Old)	17STAMP12	80907
	<b>Genetics</b>	Bio-Statistics & Computer	17GENPC2	80957
	<b>Food Technology</b>	Trends in Food & Safety and Quality Management System	17FTEPC1	81006
	<b>Environmental Sc.</b>	Biostatistics and Computer Sc.	17ENVPC2	81057
	<b>Law</b>	Current Problems and Issues in Law	17LAWPC2	81112
	<b>Bio-Technology (Common with Ph.d Agricultural Bio-Tech.)</b>	Computational and Systems Biology	17CBTPC1	81156
	<b>Zoology</b>	Bio Statistics & Computer	17ZOOPC2	81207
	<b>Botany</b>	Tools & Techniques	17BOTPC2	81357
	<b>Comp. Sc. (Runnin in Comp. Sc. Deptt.)</b>	Data Warehousing and Mining	17-CSC-PC-2 (EL-1)	81427
		Mobile Computing	17-CSC-PC-2 (EL-1)	81430
	<b>Chemistry (Common with Ph.D. U.I.E.T. Chemistry)</b>	Techniques in Chemistry	17CHEPC2	81457
	<b>Microbiology</b>	Advances in Fermentation and Enzyme Technology	17MCBPC1	81516
	<b>Bio-Chemistry</b>	Biostatistics & Computers	17BCHPC2	81567
	<b>Forensic Science</b>	Statistics Analysis & Computers	17FSCPC2	81607
	<b>Medical Bio-Tech.</b>	Computational and Systems Biology	17MBTPC1	81656
	<b>Physics</b>	Computer Application & Programming (Jan 2017 to Dec-2017)	17PHYPC-II	81707
	<b>Physics</b>	Electronic Properties of Materials (w.e.f. 2018-19)	18PHYPC-II	81710
	<b>CSE</b>	Advanced Topics in Database Systems	17CSEPCD4	83902
		Advanced Networking and Protocols	17CSEPCD17	83928
Advanced Information Security Systems		17CSEPCD1	83929	
Data Warehousing and Mining		17CSEPCD6	83930	

Date	Subject	Nomenclature of paper	Paper Code	ID No.
04.04.2019	ME	Non Conventional Machining	17MENPCD30	83905
	Bio-Tech. (Engg.)	Advances in Biotechnology	17BTEPC3	83908
	ECE	Wireless Communications & Networks	17ECEPCD40	83915
		Optical Communications Technology	17ECEPCD29	83926
	EE	Intelligent Controllers	Ph.D.-EE-115	83932
		Power Systems Operation and Control	Ph.D.-EE-103	83933
06.04.2019	Defence & Strategic Studies	Major Conflicts after Second World War	17DSSMP11C3	80017
	Economics	Selected Issues in Indian Economy	17ECOMP11C3	80063
	Education	Computer Applications	17EDMP11C3	80113
	Hindi	Istri Vimarsh	17HNDMP11C3	80263
	History	Computer Applications in History	17HISMP11C3	80313
	Music	Computer Technology in Music	17MUS11C3	80368
	Political Sc.	Key Political Thinker	17POLMP11C3	80413
	Public Admn.	Computer Fundamentals & MS Office	17PUBMP11C3	80513
	Sanskrit	General Survey of Indio logical Research (Sanskrit Grammer & Classical Literature)	17SKTMP11C3	80563
	Sanskrit (Old)	General Survey of Indio logical Research (Sanskrit Grammer & Classical Literature)	3rd (Old)	80558
	Sociology	Sociology of Mass Media	17SOCMP11D5	80623
	Visual Arts	Computer & Photography	17VISPC3	80668
	Journalism & Mass Communication	Intructional Methodology in Journalism & Mass Communication	17JRMMP11C3	80713
	Physical Education	Computer Application in Physical Education	17PHEMP11C3	80763
	Commerce	Computer Application in Research-I	17COM11MPC3	80823
	Mathematics (Common with Ph.D. U.I.E.T. Math)	Waves and Viscoelasticity	17MPM612 (A12) Gr. A1	80868
		Fixed Point Theory	17MPM613 (P12) Gr-P1	80870
	Statistics	Advanced Theory of Sample Surveys	17STAMP13	80908
		Regression Analysis & Bayesian Inference	17STAMP14	80909
	Genetics	Tools & Techniques in Genetics	17GENPC3	80958
	Food Technology	Advanced Tools and Techniques in Food Research and Analysis	17FTEPC2	81007
	Environmental Sc.	Tools and Techniques in Environmental Science	17ENVPC3	81058
	Law	Constitutional Law of India	17LAWPC3	81113
	Bio-Technology (Common with Ph.d Agricultural Bio-Tech.)	Trends in Biotechnology	17CBTPC2	81157
	Zoology	Application of Techniques in Animal Science	17ZOOPC3	81208
	Botany	Advances in Plant Sciences	17BOTPC3	81358
	Comp. Sc. (Runnin in Comp. Sc. Deptt.)	Software Testing and Quality Assurance	17-CSC-PC-3 (EL-II)	81428
		Information Security	17-CSC-PC-3 (EL-II)	81429
	Chemistry (Common with Ph.D. U.I.E.T. Chemistry)	Inorganic Chemistry	17CHEPC31	81458
		Physical Chemistry	17CHEPC32	81459
		Organic Chemistry	17CHEPC33	81460
	Microbiology	Biostatistics & Computer Science	17MCBPC3	81518
	Bio-Chemistry	Advanced Techniques in Bio Chemistry	17BCHPC3	81568
	Forensic Science	Techniques in Forensic Science	17FSCPC3	81608
Medical Bio-Tech.	Trends Medical Biotechnology	17MBTPC2	81657	
Physics	Advanced Physics (Jan 2017 to Dec-2017)	17PHYPC-III	81708	
Physics	Characterization Techniques (w.e.f. 2018-19)	18PHYPC-III	81711	

**NOTE:**

1. Before answering the question-paper, the candidates should ensure that they have been supplied the correct question-paper. Complaint in this regard, if any, shall not be entertained after the examination.
2. The pager/mobile phone not allowed in the examination centre at any cost.
3. The use of simple calculator is allowed. Exchanging of calculator is not allowed.