

PANJAB UNIVERSITY, CHANDIGARH

Date-Sheet for **M.A./M.SC./M.COM./M.P.ED. (Semester System)-2ND SEMESTER**
(Regular/Reappear) examination to be held in May, 2016

(THEORY EXAMINATIONS)
TIME OF EXAMINATIONS: **2.00 p.m. to 5.15 p.m.**

(The candidates must be on their seats at 2.00 p.m. sharp as per date-sheet below. The answer-books with Optical Mark Reader (OMR) front covers will be distributed at 2.00 p.m. 15 minutes time in the beginning of each paper is budgeted for filling up the OMR Sheets properly under the instructions and supervision of invigilators. The question paper will be distributed at 2.15 p.m. sharp and the examination will continue till 5.15 p.m.).

DATE & DAY	SUBJECT/SUBJECT/CODE NO.	
MAY, 2016 11 th , Wednesday	Defence & Strategic Studies DS-5: Defence Aspects of International Relations (1937)	
	Economics (MAECO 201): Micro Economics-II (1976)	
	Persian Paper-I: History of Persian Language & Literature (1670)	
	Public Administration Paper-I: Administrative Thought (2522)	
	Punjabi Paper-V: Adhunik Punjabi Sahit Da Itihas (1624)	
12 th , Thursday	Sociology SOC R 425: Positivistic Sociological Theories (2687)	
	Bioinformatics MBIN-8007: Statistics and Probability (3012)	
	Biotechnology MBIO-201: Molecular Biology (2982)	
	Botany Paper-VI: Pteridophytes (3040)	
	History Paper-I: Punjab in the Eighteenth Century (HIS 125) (Compulsory) (2177)	
	M. P.Ed. Paper-VI SKK-201: Structural Kinesiology (2384)	
	Physics (PHY-6011): Mathematical Physics-II (3229)	
13 th , Friday	Zoology Paper-VI: Structure and Functions of Invertebrates-II (3282)	
	Environment Science (ENV-6201) Paper-I: Biodiversity & Conservation (3094)	
	Journalism & Mass Communication Paper-I: Communication Theory (2297)	
	M. Com. (M.C.-201): Business Environment (3410) (<i>Same for USOL Candidates</i>)	
	Mathematics (Math-621-S): Real Analysis-II (3171)	
14 th , Saturday	Sociology SOC R 426: Methodology of Social Research (2688)	
	Ancient Indian History, Culture & Archaeology Paper-IX: History of India from C. 8 th Century B.C. to 78 A.D. (Compulsory) (1869)	
	Buddhist & Tibetan Studies Paper-V: Buddhist Philosophy (1461)	
	Chemistry Paper-I (CH-421): Inorganic Chemistry (3069)	
	Community Education & Development Paper-I: Community Social Psychology (1913)	
	Defence & Strategic Studies DS-6: Strategic Aspects of India's Security (1938)	
	Disaster Management DM-5: Finance & Insurance in Disaster Management (1960)	
	Economics (MAECO 202): Contemporary Issues in Indian Economy-II (1977)	
	English Paper-I: Literary Criticism-II (1507)	
	French FRC-201: French Civilization (1541)	
	Gandhian & Peace Studies Paper-VI: Gandhi and Freedom Movement (2148)	
	Hindi Paper-I: Hindi Sahitya Ka Adhunik Kal (1588)	
	History of Art Paper-V: History of Indian Sculpture and Architecture from 1st Century A.D. to 6 th Century A.D. (2231)	
	M.Sc. (IT) MS-45: Advanced Java & Network Programming (3131)	
	Master in Social Works CSW-123: Social Work Practice (2419)	
	Microbial Biotechnology MBT-201: Medical Microbiology (3210)	
	Persian Paper-II: Elements of Persian Structure (1671)	
	Philosophy Paper-201: Philosophical Psychology (Debates in Philosophical Psychology) (2569)	
	Police Administration Paper-I: Correctional Administration (2447)	
	Political Science Course-V: Western Political Thought-II (2472)	
	Public Administration Paper-II: Research Methods (2523)	
	Punjabi Paper-VI: Adhunik Pachhmi Kav Shashtra Ate Viharak Alochna (1625)	
	16 th , Monday	Bioinformatics MBIN-8008: Sequence Bioinformatics and Software Tools (3013)
		Biotechnology MBIO-202: Biology of Immune System (2983)
		Botany Paper-VII: Gymnosperms (3041)
History Paper-II: Opt.(i): Agrarian Economy of Ancient India (HIS 713) (2178) Opt.(ii) Agrarian Economy of Medieval India(HIS 712) (2179) Opt.(iii): Agrarian Economy of Modern India(HIS 711) (2180)		
Journalism and Mass Communication Paper-II: Print Journalism (2298)		
M. P.Ed. Paper-VII MPS-202 : Management of Physical Education and Sports (2385)		
Persian Paper-III: Modern Prose (1672)		
Physics (PHY-6012): Quantum Mechanics-II (3230)		
Punjabi Paper-VII: Opt. (i): Madhkali Punjabi Kav-II (1626) Opt. (ii): Sufi Kissa Ate Vir Kav (1627)		
Remote Sensing Paper-V: Cartography (2665)		
Russian Paper-V: 19th Century Russian Literature (1699)		
Sanskrit Paper-V: Vaidik Sahitya (1722)		
Sociology (SOC O 521): Population and Society (2689)		
Statistics Stat-201: Statistical Computing using FORTRAN (3257)		
Urdu Paper-I: Modern Poetry (1825)		
Women Studies Paper-I: Feminism: An Indian Perspective (2737)		
Zoology Paper-VII: Comparative Anatomy of Vertebrates-II (3283)		

M.A./M.SC./M. COM./M.P.ED. (SEMESTER SYSTEM)-2ND SEMESTER

DATE & DAY	SUBJECT/SUBJECT/CODE NO.	
MAY, 2016 17 th , Tuesday	Ancient Indian History, Culture & Archaeology Paper-X: History of India from C. 300 A.D. to 1200 A.D. (Compulsory) (1870)	
	Buddhist & Tibetan Studies Paper-VI: Himalyan and Mahayana Buddhism (1462)	
	Community Education & Development Paper-II: Urbanization and Slums (1914)	
	Defence & Strategic Studies DS-7: Modern Strategic Thought (1939)	
	Disaster Management DM-6: Research Methods in Disaster Management (1961)	
	Economics (MAECO 203): Quantitative Method-II (1978)	
	Education Paper-VI (C01-PSF): Philosophical and Sociological Foundations of Education-II (2047)	
	Environment Science (ENV-6202) Paper-II: Environmental and Analysis Techniques and Instrumentation (3095)	
	Gandhian & Peace Studies Paper-VII: Economics Thought of Mahatma Gandhi (2149)	
	M. Com (M.C.-202): Research Methodology in Commerce (3411) <i>(Same for USOL Candidates)</i>	
	Mathematics (Math-622-S): Algebra-II (3172)	
	Psychology Paper-I: Theories and Systems of Psychology-II (2597)	
	18 th Wednesday	Chemistry Paper-II (CH-422): Organic Chemistry (3070)
English Paper-II: British Poetry-II (1508)		
French FRL-202: General Linguistics (1542)		
Geography Paper-I: Climatology (2111)		
Hindi Paper-II: Adhunik Hindi Kavya (1589)		
History of Art Paper-VI: History of European Art from the Early Medieval Period till Late Gothic Period c.a. 1400 A.D. (2232)		
History Paper-III & IV: Opt. (i) (a) American Imperialism in the Nineteenth and Twentieth Centuries (HIS 811) (2181) OR Opt. (i) (b) USA (1820-1973) (HIS 812) (2182)		
M.Sc. (IT) MS-46: Emerging Trends in Computing (3132)		
Master in Social Works CSW-124: Understanding Communities (2420)		
Microbial Biotechnology MBT-202: Molecular Biology (3211)		
Police Administration Paper-II: Criminology and Police Administration (2448)		
Political Science Course-VI: Comparative Politics-I: Understanding Advanced Industrial Societies (2473)		
Public Administration Paper-III: Public Policy & Administration (2524)		
Sociology (SOC O 621): Social Dimensions of Development (2690)		
19 th , Thursday		Fine Arts Paper-V: History of Indian Architecture (2089)
		Indian Classical Dance Paper-I: Survey of Theoretical Aspects of Indian Dance and Critical Study of Talas (2363)
		Indian Theatre Paper-V: Dramatic Literature (Theory) (2278)
	M. Com (M.C.-203): Financial Management & Policy (3412) <i>(Same for USOL Candidates)</i>	
	M. P.Ed. Paper-VIII EXP-203: Exercise Physiology (2386)	
	Mathematics (Math-623-S): Vector Analysis & Mechanics (3173)	
	Music (Instrumental): Paper-I : Theoretical Survey, Principles of Aesthetics and Critical study of Ragas (2323)	
	Music (Tabla): Paper-I: Applied Theory of Music (Tabla) (2351)	
	Music (Vocal) Paper-I : Theoretical Survey, Principles of Aesthetics and Critical study of Ragas (2337)	
	Persian Paper-IV: Modern Poetry (1673)	
	Philosophy Paper-202: Western Philosophy (Modern Western Philosophy) (2570)	
	Punjabi Paper-VIII: Opt. (i): Punjabi Novel da Adhiyan (1628) Opt. (ii): Punjabi Ate Parvasi Punjabi Kahani da Adhiyan (1629)	
	Remote Sensing Paper-VI: Spatial Analysis (2666)	
	Russian Paper-VI: Translation (1700)	
	Sanskrit Paper-VI: Kavya Avem Kavya Shastra (1723)	
	Statistics Stat-202: Estimation & Testing of Hypothesis (3258)	
	Urdu Paper-II: Modern Prose (Urdu Drama and Theatre) (1826)	
	Women Studies Paper-II: Emerging Trends in Feminist Research Methodology (2738)	
	20 th , Friday	Bioinformatics MBIN-8009: Programming Languages in Bio-informatics-I (3014)
		Biotechnology MBIO-203: Biophysical and Biochemical Techniques (2984)
Botany Paper-VIII: Angiosperm Morphology, Taxonomy and Phylogeny (3042)		
Economics (MAECO 204): International Economics (1979)		
Education Paper-VII (C02-EDP): Educational Psychology-II (2048)		
History Paper-III & IV: Opt. (ii) China & Japan (1840-1950) (HIS 844) (2183)		
Human Rights & Duties Core Paper-5: Development, Globalization and Human Rights (2255)		
Journalism & Mass Communication Paper-III: Editing & Design for Print Media (2299)		
Physics (PHY-6013): Particle Physics-I (3231)		
Public Administration Paper-IV: Administrative Law (2525)		
Sociology (SOC O 721): Sociology of Urban Settlements (2691)		
Zoology Paper-VIII: Biosystematics and Evolution (3284)		
21 st , Saturday		Ancient Indian History, Culture & Archaeology Paper-XIV: Indian Architecture (1874)
	Buddhist & Tibetan Studies Paper-VII: Early Buddhist Literature (1463)	
	Community Education & Development Paper-III: Corporate Social Responsibility (1915)	
	Defence & Strategic Studies DS-8: Research Methodology (1940)	
	Disaster Management DM-7: Disasters in India (1962)	

M.A./M.SC./M. COM./M.P.ED. (SEMESTER SYSTEM)-2ND SEMESTER

DATE & DAY	SUBJECT/SUBJECT/CODE NO.
MAY, 2016 21 st , Saturday	Environment Science (ENV-6203) Paper-III :Environmental Pollution (3096)
	Gandhian & Peace Studies Paper-VIII: Conflict Resolution with Special reference to India (2150)
	Geography Paper-II: Geography of India(Systematic & Regional) (2112)
	Hindi Paper-III: Adhunik Hindi Gadhya Sahitya (1590)
	History of Art Paper-VII: History of Indian Painting from c.a. 1550 A.D. to c.a.1850 A.D. (2233)
	M. Com (M.C.-204): Production and Material Management (3413) (Same for USOL Candidates)
	M.Sc. (IT) MS-08: Electronic Commerce and Tools (3133)
	Master in Social Works FSW-223: Women, Society & Development (2421)
	Microbial Biotechnology MBT-203: Industrial Microbiology-I (Health, Food, Enzymes) (3212)
	Police Administration Paper-III: Research Methodology (2449)
	Political Science Course-VII: Indian Politics (2474)
	Psychology Paper-II: Social Psychology-II (2598)
23 rd , Monday	Chemistry Paper-III (CH-423): Physical Chemistry (3071)
	English Paper-III: British Drama-II (1509)
	Fine Arts Paper-VI: History of Indian Painting (2090)
	French FRD-203: French Drama(19th & 20th Centuries) (1543)
	History Paper-III & IV: Opt. (iii) History of Canada (HIS 821) (2184)
	Indian Classical Dance: Paper-II: Practical Composition and Essay (2364)
	Indian Theatre Paper-VI: Theatre Architecture (Theory) (2279)
	Journalism & Mass Communication Paper-IV: Radio &TV Communication-II (2300)
	M. Com (M.C.-205): Operations Research (3414) (Same for USOL Candidates)
	M.P.Ed. Paper-IX ASP-204 : Applied Statistics in Physical Education and Sports (2387)
	Music (Instrumental) : P-II : History of Indian Music (2324)
	Music (Tabla): Paper-II: History and Study of Lakshan Granthas (2352)
	Music (Vocal) : P-II : History of Indian Music (2338)
	Philosophy Paper-203: Classical Indian Philosophy (Indian Epistemology) (2571)
	Public Administration Paper-V: Indian Political & Administrative System (2526)
	Remote Sensing Paper-VII: Image Processing (2667)
	Russian Paper-VII: Modern Russian Language (Morphology) (1701)
	Sanskrit Paper-VII: Vyakaran Aur Bhasavigyan (1724)
	Sociology (SOC O 821): Structural Moorings of Gender Oppression (2692)
	Statistics Stat-203: Sampling Theory and Official Statistics (3259)
	Urdu Paper-III: Non-fiction (Essay and Translation) (1827)
Women Studies Paper-III: United Nations and Women's Issues (2739)	
24 th , Tuesday	Education Paper-VIII (C03-ERS): Educational Research and Statistics-II (2049)
	Environment Science (ENV-6204) Paper-IV: Environmental Impact Assessment & Auditing (3097)
	Gandhian & Peace Studies Paper-IX: Social Thoughts of Mahatma Gandhi (2151)
	Geography Paper-III: Fundamentals of Remote Sensing (Theory) (2113)
	Human Rights & Duties Core Paper-6: Human Rights and Duties: Women and Children (2256)
	M.Sc. (IT) MS-47: Artificial Intelligence (3134)
	Master in Social Works FSW-224: Development and Social Work (2422)
	Mathematics (Math-624-S): Complex Analysis-II (3174)
	Psychology Paper-III: Experimental and Cognitive Psychology-II (2599)
	Zoology Paper-IX: Endocrinology and Neural Physiology (3285)
	Ancient Indian History, Culture & Archaeology Paper-XV: Sculpture (1875)
	Bioinformatics MBIN-8010: Immunology and Cell Biology (3015)
Biotechnology MBIO-204:Enzymology and Enzyme Technology (2985)	
Botany Paper-IX: Reproductive Biology of Angiosperms (3043)	
Buddhist & Tibetan Studies Paper-VIII: Dhammapada and Jataka Stories (1464)	
Community Education & Development Paper-IV: Human Resource Development and Training (1916)	
Disaster Management DM-8: Disaster Management Mechanisms in India (1963)	
History of Art Paper-VIII: Basic Religious Systems and Iconographic Concepts (2234)	
History Paper-III & IV: Opt. (iv) Modern World (Mid 15th-19th Century) (HIS 831) (2185)	
M. Com (M.C.-206): Business Policy & Strategic Management (3415) (Same for USOL Candidates)	
Microbial Biotechnology MBT-204: Bioinformatics & Biostatistics (3213)	
Panjabi (Hons) Paper-XIX: Varis Shah: Dhergh Adhiyan (1654)	
Physics (PHY-6014): Nuclear Physics-I (3232)	
Police Administration Paper-IV: Sociology and Police Administration (2450)	
Political Science Course-VIII: Approaches to the Study of International Relations (2475)	
Sociology (SOC O 921): Peasants and Rural Society in India (2693)	
26 th , Thursday	Education Paper-IX & X (E02-GNC) Opt.(b): Guidance & Counselling-II (2051)
	French FRT-204: Translation (Theory & Applied) (1544)
	Hindi Paper-IV : Pashchatya Kavya Shastra Avem Samkalin Alochna Sidhant (1591)
	Remote Sensing Paper-VIII: Fundamentals of Global Positioning System (GPS) (2668)
	Sanskrit Paper-VIII: Darshan (1725)
Sociology (SOC O 922): Organizational Theory and Behaviour (2694)	
27 th , Friday	Chemistry Paper-IV (CH-424): Group Theory, Spectroscopy and Diffraction Methods (3072)
	English Paper-IV: British Fiction-II (1510)
	Gandhian & Peace Studies Paper-X: Gandhi and World Peace (2152)
	History Paper-III & IV: Opt. (v) World in the Twentieth Century(HIS 832) (2186)

M.A./M.SC./M. COM./M.P.ED. (SEMESTER SYSTEM)-2ND SEMESTER

DATE & DAY	SUBJECT/SUBJECT/CODE NO.
MAY, 2016 27 th , Friday	Human Rights & Duties Core Paper-7: Environment, Human Rights and Duties (2257)
	Journalism & Mass Communication Paper V: Media Management (2301)
	M. Com: M.C.-207A: Entrepreneurship Development & Project Management (3416) (<i>Only for USOL Candidates</i>) M.C.-207B: Financial Services (3417) (<i>Only for USOL Candidates</i>)
	M. P.Ed. Paper-X TTF-205 : Theory Track and Field-I (2388)
	Philosophy Paper-204: Logic (Part-II) (2572)
	Psychology Paper-IV: Research Methodology & Statistics-II (2600)
	Russian Paper-VIII: Modern Russian Language (Phonetics, Lexicology and Phraseology) (1702)
28 th , Saturday	Bioinformatics MBIN-8011: Metabolic Pathway Analysis (3016)
	Biotechnology MBIO-205: Environmental Biotechnology (2986)
	Botany Paper-X: Plant Pathology (3044)
	Education Paper IX & X (E03-EDT) Opt (c): Educational Technology-II (2052)
	Geography Paper-IV: Opt.(i): Culture Geography (2114) Opt.(ii): Population and Development Planning (2115) Opt.(iii): Fundamentals of Natural Hazards and Disaster Management (2116) Opt.(iv): Marketing Geography (2117) Opt.(v): Geography of Water Resources (2118) Opt.(vi): Administrative Geography (2119)
	Mathematics (Math-625-S): Number Theory-II (3175)
	Microbial Biotechnology MBT-205: Intellectual Property Rights (IPR) & Bioethics & Entrepreneurship (3214)
	Panjabi (Hons) Paper-XX: Pra-lochna ate Panjabi Alochna-II (1655)
	Police Administration Paper-V: Police Psychology (2451)
	Physics (PHY-6015): Electronics-II (3233)
	Sociology (SOC O 923): Basic Social Statistics (2695)
	Statistics Stat-204: Measure & Probability (Theory) (M.6) (3260)
	Urdu Paper-IV: Print Media and Mass Media (Radio and T.V.) (1828)
	Women Studies Paper-IV(ii): Women and Environment (2740)
	Zoology Paper-X: Immunology (3286)

NOTE:

- 1) THE CANDIDATES ARE NOT PERMITTED TO CARRY ANY COMMUNICATION EQUIPMENT SUCH AS MOBILE PHONE/PAGER, WIRELESS SET, SCANNER PEN SCANNER/CAMERA OR ANY SUCH ELECTRONIC/DIGITAL GADGET ETC. INSIDE THE EXAMINATION HALL WHICH IS PUNISHABLE WITH DISQUALIFICATION FOR PERIOD OF TWO YEARS WITH THE SUBSEQUENT EXAMINATION.
- 2) Candidates are permitted to use Statistical Tables and four functions calculators for their papers Research Methodology in the subject of Psychology.
- 3) The candidates are advised to copy the subject code from the question paper to fill in the OMR Sheet.
- 4) Candidate should write his/ her Roll No. on the OMR title cover from Left to Right.

Chandigarh: 160014

Dated: 12.04.2016

Prof. Parvinder Singh
Controller of Examinations

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