

**PANJAB UNIVERSITY, CHANDIGARH**

**DATE-SHEET FOR M.A./M.SC./M.SC.(IT)/M.F.C./M.P.ED. (SEMESTER SYSTEM)**  
**2<sup>ND</sup> SEMESTER EXAMINATION TO BE HELD IN MAY/JUNE, 2014**

**(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.).*

<b>DATE &amp; DAY</b>	<b>SUBJECT, PAPER &amp; CODE NO.</b>
<b>MAY, 2014</b>	
26 <sup>th</sup> , Monday	1) Buddhist & Tibetan Studies Paper-V: Buddhist Philosophy (1461) 2) Punjabi Paper-V: Adhunik Punjabi Sahit Da Itihas (1624) 3) Community Education & Development Paper-I: Community Social Psychology (1913) 4) Defence & Strategic Studies DS-5: Defence Aspects of International Relations (1937) 5) Economics (MAECO 201): Micro Economics-II (1976) 6) Education Paper-VI (C01-PSF): Philosophical and Sociological Foundations of Education-II (2047) 7) Geography Paper-I: Climatology (2111) 8) History Paper-I: Opt.(i): Punjab in the Eighteenth Century(HIS 125) (2177) Opt.(ii):Punjab in the Early Nineteenth Century(HIS 126) (2187 ) 9) Journalism & Mass Communication Paper-I: Communication Theory (2297) 10) M. P.Ed. Paper-VI SKK-201: Structural Kinesiology (2384) 11) Master in Social Works CSW-123: Social Work Practice (2419) 12) Police Administration Paper-I: Correctional Administration (2447) 13) Psychology Paper-I: Theories and Systems of Psychology-II (2597) 14) Sociology SOC R 425: Positivistic Sociological Theories (2687) 15) Mathematics (Math-621-S): Real Analysis-II (3171) 16) Physics (PHY-6011): Mathematical Physics-II (3229)
27 <sup>th</sup> , Tuesday	1) Russian Paper-V: 19th Century Russian Literature (1699) 2) Sanskrit Paper-V: Vaidik Sahitya (1722) 3) Ancient Indian History, Culture & Archaeology Paper-IX: History of India from C.8th Century B.C. to 78 A.D (1869) 4) Indian Theatre Paper-V: Dramatic Literature (Theory) (2278) 5) Music(Instrumental): Paper-I : Theoretical Survey, Principles of Aesthetics and Critical study of Ragas (2323) 6) Music(Vocal) : Paper-I : Theoretical Survey, Principles of Aesthetics and Critical study of Ragas (2337) 7) Music (Tabla): Paper-I: Applied Theory of Music(Tabla) (2351) 8) Indian Classical Dance Paper-I: Survey of Theoretical Aspects of Indian Dance and Critical Study of Talas (2363) 9) Botany Paper-VI: Pteridophytes (3040) 10) Environment Science (ENV-6201) Paper-I: Conservation of Life Support System (3093) 11) Statistics Stat-201: Statistical Computing using FORTRAN (3257) 12) Zoology Paper-VI: Structure and Functions of Invertebrates-II (3282)
28 <sup>th</sup> , Wednesday	1) Buddhist & Tibetan Studies Paper-VI: Himalyan and Mahayana Buddhism (1462) 2) English Paper-I: Literary Criticism-II (1507) 3) Community Education & Development Paper-II: Human Rights & Duties (1914) 4) Disaster Management DM-5: Finance & Insurance in Disaster Management (1960) 5) 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) 6) Human Rights & Duties Core Paper-5: Development, Globalization and Human Rights (2255) 7) Political Science Course-V: Western Political Thought-II (2472) 8) Public Administration Paper-I: Administrative Thought (2522) 9) Sociology SOC R 426: Methodology of Social Research (2688) 10) Chemistry Paper-I (CH-421): Inorganic Chemistry-I (3069) 11) Microbial Biotechnology MBT-201: Medical Microbiology (3210)
29 <sup>th</sup> , Thursday	1) Punjabi Paper-VI: Adhunik Pachhmi Kav Shastra Ate Viharak Alochna (1625) 2) Education Paper-VII (C02-EDP): Educational Psychology-II (2048) 3) History of Art Paper-V: History of Indian Sculpture and Architecture from 1st Century A.D. to 6th Century A.D. (2231)

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<b>DATE &amp; DAY</b>	<b>SUBJECT, PAPER &amp; CODE NO.</b>	
<b>MAY, 2014</b> 29 <sup>th</sup> , Thursday	4)	Journalism and Mass Communication Paper-II: Print Journalism (2298)
	5)	Philosophy Paper-201: Philosophical Psychology(Debates in Philosophical Psychology) (2569)
	6)	Psychology Paper-II: Social Psychology-II (2598)
30 <sup>th</sup> , Friday	1)	Buddhist & Tibetan Studies Paper-VII: Early Buddhist Literature (1463)
	2)	Russian Paper-VI: Translation (1700)
	3)	Community Education & Development Paper-III: Panchayati Raj System in India (1915)
	4)	Defence & Strategic Studies DS-6: Strategic Aspects of India's Security (1938)
	5)	Gandhian & Peace Studies Paper-VI : Gandhi and Freedom Movement (2148)
	6)	History Paper-III & IV: Opt. (i)(a) American Imperialism in the Nineteenth and Twentieth Centuries (HIS 811) (2182) OR Opt. (i) (b) USA (1820-1973) (HIS 812) (2183)
	7)	M. P.Ed. Paper-VII MPS-202 : Management of Physical Education and Sports (2385)
	8)	Master in Social Works CSW-124: Understanding Communities (2420)
	9)	Police Administration Paper-III: Sociology and Police Administration (2449)
	10)	Sociology (SOC O 521): Population and Society (2689)
	11)	Statistics Stat-202: Estimation & Testing of Hypothesis (3258)
31 <sup>st</sup> , Saturday	1)	English Paper-II: British Poetry-II (1508)
	2)	Sanskrit Paper-VI: Kavya Shastra/Alankar Shastra (1723)
	3)	Ancient Indian History, Culture & Archaeology Paper-X: History of India from C.300 A.D. to 1200 A.D (1870)
	4)	Disaster Management DM-6: Research Methods in Disaster Management (1961)
	5)	Economics (MAECO 202): Contemporary Issues in Indian Economy-II (1977)
	6)	Human Rights & Duties Core Paper-6: Human Rights and Duties: Women and Children (2256)
	7)	Political Science Course-VI: Comparative Politics-I: Understanding Advanced Industrial Societies (2473)
	8)	Public Administration Paper-II: Research Methods (2523)
	9)	Psychology Paper-III: Experimental and Cognitive Psychology-II (2599)
	10)	Botany Paper-VII: Gymnosperms (3041)
	11)	Environment Science (ENV-6202)Paper-II: Environmental and Analysis Techniques and Instrumentation (3094)
	12)	M.Sc. (IT) MS-34: Advanced Java Programming (3131)
	13)	Mathematics (Math-622-S): Algebra-II (3172)
	14)	Zoology Paper-VII: Comparative Anatomy of Vertebrates-II (3283)
<b>JUNE, 2014</b> 2 <sup>nd</sup> , Monday	1)	MFC-201: Organization Behaviour (1409)
	2)	Hindi Paper-I: Hindi Sahitya Ka Adhunik Kal (1588)
	3)	Punjabi Paper-VII: Opt. (i): Madhkali Punjabi Kav-II (1626) Opt. (ii): Sufi Kissa Ate Vir Kav (1627)
	4)	Urdu Paper-I: Modern Poetry (1825)
	5)	Education Paper-VIII (C03-ERS): Educational Research and Statistics-II (2049)
	6)	Geography Paper-II: Geography of India(Systematic & Regional (2112)
	7)	History of Art Paper-VI: History of European Art from the Early Medieval Period till Late Gothic Period c.a. 1400 A.D. (2232)
	8)	Indian Theatre Paper-VI: Theatre Architecture (Theory) (2279)
	9)	Journalism & Mass Communication Paper-III: Editing & Design for Print Media (2299)
	10)	Music(Instrumental) : P-II : History of Indian Music (2324)
	11)	Music(Vocal) : P-II : History of Indian Music (2338)
	12)	Music (Tabla): Paper-II: History and Study of Lakshan Granthas (2352)
	13)	Indian Classical Dance: Paper-II: Practical Composition and Essay (2364)
	14)	Master in Social Works FSW-223: Statistics in Social Work (2421)
	15)	Philosophy Paper-202: Western Philosophy (Modern Western Philosophy) (2570)
	16)	Remote Sensing and GIS Paper-IV: Remote Sensing & GIS in Human Geography (with special reference to Urban & Regional Planning) (2664)
	17)	Sociology (SOC O 621): Social Dimensions of Development (2690)
	18)	Chemistry Paper-II (CH-422): Organic Chemistry-I (3070)
	19)	Microbial Biotechnology MBT-202: Molecular Biology (3211)
3 <sup>rd</sup> , Tuesday	1)	Buddhist & Tibetan Studies Paper-VIII: Dhammapada and Jataka Stories (1464)
	2)	French FRC-201: French Civilization (1541)
	3)	Russian Paper-VII: Modern Russian Language (Morphology) (1701)
	4)	Community Education & Development Paper-IV: Human Resource Development and Training (1916)
	5)	Gandhian & Peace Studies Paper-VII : Economics Thought of Mahatma Gandhi (2149)
	6)	History Paper-III & IV: Opt. (ii) China & Japan (1840-1950) (HIS 844) (2183)
	7)	M. P.Ed. Paper-VIII EXP-203: Exercise Physiology (2386)

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<b>JUNE, 2014</b>	
3 <sup>rd</sup> , Tuesday	8) Police Administration Paper-IV: Research Methodology (2450) 9) Public Administration Paper-III: Public Policy & Administration (2524) 10) M.Sc. (IT) MS-35: Trends in Computing (3132) 11) Mathematics (Math-623-S): Vector Analysis & Mechanics (3173) 12) Physics (PHY-6012): Quantum Mechanics-II (3230) 13) Statistics Stat-203: Sampling Theory and Official Statistics (3259)
4 <sup>th</sup> , Wednesday	1) MFC-202: Regulatory Framework for Business (1410) 2) English Paper-III: British Drama-II (1509) 3) Persian Paper-I: History of Persian Language & Literature (1670) 4) Sanskrit Paper-VII: Vyakaran Aur Bhasavigyan (1724) 5) Ancient Indian History, Culture & Archaeology Paper-XIV: Indian Architecture (1874) 6) Defence & Strategic Studies DS-7: Modern Strategic Thought (1939) 7) Disaster Management DM-7: Disasters in India (1962) 8) Education Paper-IX& X (E02-GNC) Opt.(b): Guidance & Counselling-II (2051) 9) Fine Arts Paper-V: History of Indian Architecture (2089) 10) Political Science Course-VII: Indian Politics (2474) 11) Psychology Paper-IV: Research Methodology -II (2600) 12) Sociology (SOC O 721): Sociology of Urban Settlements (2691) 13) Women Studies Paper-I: Feminism: An Indian Perspective (2737) 14) Botany Paper-VIII: Angiosperm Morphology, Taxonomy and Phylogeny (3042) 15) Environment Science (ENV-6203) Paper-III :Environmental Technology (3095) 16) Zoology Paper-VIII: Biosystematics and Evolution (3284)
5 <sup>th</sup> , Thursday	1) Hindi Paper-II: Adhunik Hindi Kavya (1589) 2) Urdu Paper-II: Modern Prose (Urdu Drama and Theatre) (1826) 3) History of Art Paper-VII: History of Indian Painting from c.a. 1550 A.D. to c.a.1850 A.D. (2233) 4) Human Rights & Duties Core Paper-7: Environment, Human Rights and Duties (2257) 5) Journalism & Mass Communication Paper-IV: Radio &TV Communication-II (2300)
6 <sup>th</sup> , Friday	1) MFC-203: Financial Management & Policy (1411) 2) French FRL-202: General Linguistics (1542) 3) Punjabi Paper-VIII: Opt. (i): Punjabi Novel da Adhiyan (1628) Opt. (ii): Punjabi Ate Parvasi Kahani da Adhiyan (1629) 4) Russian Paper-VIII: Modern Russian Language (Phonetics, Lexicology and Phraseology) (1702) 5) Education Paper IX & X (E03-EDT) Opt (c): Educational Technology-II (2052) 6) History Paper-III & IV: Opt. (iii) History of Canada (HIS 821) (2184) 7) M.P.Ed. Paper-IX ASP-204 : Applied Statistics in Physical Education and Sports (2387) 8) Master in Social Works FSW-224: Development and Social Work (2422) 9) Public Administration Paper-IV: Administrative Law (2525) 10) Philosophy Paper-203: Classical Indian Philosophy (Indian Epistemology) (2571) 11) Sociology (SOC O 821): Structural Moorings of General Oppression (2692) 12) Physics (PHY-6013): Particle Physics-I (3231)
7 <sup>th</sup> , Saturday	1) Persian Paper-II: Elements of Persian Structure (1671) 2) Ancient Indian History, Culture & Archaeology Paper-XV: Sculpture (1875) 3) Economics (MAECO 203): International Economics (1978) 4) Geography Paper-III: Fundamentals of Remote Sensing (Theory) (2113) 5) Gandhian & Peace Studies Paper-VIII : Conflict Resolution with Special reference to India (2150) 6) Police Administration Paper-V: Police Personnel Administration (2451) 7) Political Science Course-VIII: Approaches to the Study of International Relations (2475) 8) Remote Sensing and GIS Paper-V: Remote Sensing & GIS in Physical Geography (with special reference to Environmental Management) (2665) 9) Women Studies Paper-II: Emerging Trends in Feminist Research Methodology (2738) 10) Chemistry Paper-III (CH-423): Physical Chemistry-I (3071) 11) M.Sc. (IT)MS-08: Electronic Commerce and Tools (3133) 12) Mathematics (Math-624-S): Complex Analysis-II (3174) 13) Microbial Biotechnology MBT-203: Industrial Microbiology-I (Health, Food, Enzymes) (3212) 14) Statistics Stat-204: Measure & Probability (Theory) (M.6) (3260)
9 <sup>th</sup> , Monday	1) MFC-204: Quantitative Techniques (1412) 2) Defence & Strategic Studies DS-8: Research Methodology (1940) 3) Journalism & Mass Communication Paper V: Media Management (2301) 4) Public Administration Paper-V: Indian Political System (2526) 5) Sociology (SOC O 921): Peasants and Rural Society in India (2693) 6) Botany Paper-IX: Reproductive Biology of Angiosperms (3043) 7) Zoology Paper-IX: Endocrinology and Neural Physiology (3285)

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<b>JUNE, 2014</b>	
10 <sup>th</sup> , Tuesday	<p>1) English Paper-IV: British Fiction-II (1510)</p> <p>2) French FRD-203: French Drama(19th &amp; 20th Centuries) (1543)</p> <p>3) Hindi Paper-III: Adhunik Hindi Gadhya Sahitya (1590)</p> <p>4) Panjabi (Hons) Paper-XIX: Waris Shah: Dheerag Adhyana (1654)</p> <p>5) Persian Paper-III: Modern Prose (1672)</p> <p>6) Sanskrit Paper-VIII: Bhartiya Darshan (1725)</p> <p>7) Urdu Paper-III: Non-fiction (Essay and Translation) (1827)</p> <p>8) Disaster Management DM-8: Disaster Management Mechanisms in India (1963)</p> <p>9) Fine Arts Paper-VI: History of Indian Painting (2090)</p> <p>10) Geography Paper-IV: Opt.(i): Urban 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): Contemporary Issues in Human Geography(2118)</p> <p>11) History Paper-III &amp; IV: Opt. (iv) Modern World (Mid 15th-19th Century) (HIS 831) (2185)</p> <p>12) History of Art Paper-VIII: Basic Religious Systems and Iconographic Concepts (2234)</p> <p>13) M. P.Ed. Paper-X TTF-205 : Theory Track and Field-I (2388)</p> <p>14) Philosophy Paper-204: Logic (Part-II) (2572)</p> <p>15) Remote Sensing and GIS Paper-VI: Cartography (2666)</p> <p>16) Environment Science (ENV-6204) Paper-IV: Solid Waste Management and Techniques (3096)</p> <p>17) M.Sc. (IT)MS-09: Artificial Intelligence and LISP (3134)</p> <p>18) Physics (PHY-6014): Nuclear Physics-I (3232)</p>
11 <sup>th</sup> , Wednesday	<p>1) MFC-205: E-Commerce (1413)</p> <p>2) Gandhian &amp; Peace Studies Paper-IX : Social Thoughts of Mahatma Gandhi (2151)</p> <p>3) Sociology (SOC O 922): Organizational Theory and Behaviour (2694)</p> <p>4) Women Studies Paper-III: United Nations and Women's Issues (2739)</p> <p>5) Chemistry Paper-IV (CH-424): Group Theory, Spectroscopy and Diffraction Methods (3072)</p> <p>6) Microbial Biotechnology MBT-204: Bioinformatics &amp; Biostatics (3213)</p>
12 <sup>th</sup> , Thursday	<p>1) Panjabi(Hons) Paper-XX: Uttar Marksvadi Punjabi A洛chna Da Adhyana (1655)</p> <p>2) History Paper-III &amp; IV: Opt. (v) World in the Twentieth Century(HIS 832) (2186)</p> <p>3) Public Administration Paper-VI: Indian Administration System (2527)</p> <p>4) Mathematics (Math-625-S): Number Theory-II (3175)</p>
13 <sup>th</sup> , Friday	<p>1) French FRT-204: Translation (Theory &amp; Applied) (1544)</p> <p>2) Hindi Paper-IV : Pashchatya Kavya Shastra Avem Samkalin A洛chna Sidhant (1591)</p> <p>3) Persian Paper-IV: Modern Poetry (1673)</p> <p>4) Urdu Paper-IV: Print Media and Mass Media (Radio and T.V.) (1828)</p> <p>5) Economics (MAECO 204): Economics of Public Finance (1979)</p> <p>6) Sociology (SOC O 923): Basic Social Statistics (2695)</p> <p>7) Botany Paper-X: Plant Pathology (3044)</p> <p>8) Physics (PHY-6015): Electronics-II (3233)</p> <p>9) Zoology Paper-X: Immunology (3286)</p>
14 <sup>th</sup> , Saturday	<p>1) Gandhian &amp; Peace Studies Paper-X : Gandhi and World Peace (2152)</p> <p>2) Women Studies Paper-IV(ii): Women and Environment (2740)</p> <p>3) Microbial Biotechnology MBT-205: Intellectual Property Rights (IPR) &amp; Bioethics &amp; Entrepreneurship (3214)</p>

**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: 05.05.2014**

**Prof. Parvinder Singh  
Controller of Examinations**