

**PANJAB UNIVERSITY, CHANDIGARH**

Date-Sheet for **M.A./M.SC./M. COM./M.P.ED.** (Semester System) **4<sup>TH</sup> SEMESTER**  
(**Regular/Reappear**) examination to be held in **May, 2016**

**(THEORY EXAMINATIONS)**  
**TIME OF EXAMINATIONS: 9.00 a.m. to 12.15 p.m.**

*(The candidates must be on their seats at 9.00 a.m. sharp as per date-sheet below. The answer-books with Optical Mark Reader (OMR) front covers will be distributed at 9.00 a.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 9.15 a.m. sharp and the examination will continue till 12.15 p.m.)*

DATE & DAY	SUBJECT/PAPER/CODE NO.	
MAY, 2016 11 <sup>th</sup> , Wednesday	<b>History Paper-I:</b> Punjab in the Twentieth Century (HIS 126) (Compulsory) (2205)	
	<b>Journalism &amp; Mass Communication Paper-I:</b> Advertising (2311) ( <i>For 2 Hours Only</i> )	
	<b>M. Com. (M.C.-401):</b> Project Planning and Control (3441) ( <i>Same for USOL Candidates</i> )	
	<b>Psychology Paper-I:</b> Organizational Psychology-II (2618)	
	<b>Sociology (SOC R 440):</b> Perspectives on Indian Society (2715)	
12 <sup>th</sup> , Thursday	<b>Chemistry Paper-I (CH-521):</b> Biophysical Chemistry (3081)	
	<b>English Paper I:</b> Literary Theory-II (1524)	
	<b>History-III &amp; IV: Opt. (i):</b> Industry, Trade & Urbanization in Medieval India (HIS 721) (2208)	
	<b>Mathematics (Math-637-S):</b> Linear Algebra (Comp) (3190)	
	<b>Sociology (SOC O 941):</b> Fundamentals of Industrial Sociology (2723)	
13 <sup>th</sup> , Friday	<b>Ancient Indian History, Culture &amp; Archaeology Paper-III: Group-A :</b> Protohistoric Archaeology (1893)	
	<b>Buddhist &amp; Tibetan Studies Paper-XIII:</b> Philosophy of Language & Dialectics (1471)	
	<b>Community Education &amp; Development: Paper-I:</b> Rural Development and Entrepreneurship (1925)	
	<b>Defence &amp; Strategic Studies DS-14 :</b> Regional Security & Cooperation in South Asia (1948)	
	<b>Economics (MAECO 401):</b> Macro Economics -II (1991)	
	<b>French FRH-401:</b> History of French Literature(18th, 19th, 20th Centuries) (1553)	
	<b>History-III &amp; IV: Opt. (iii):</b> Working Class Movements in Modern India (HIS 731) (2210)	
	<b>M. P.Ed. Paper-XVI FTW-401:</b> Fitness and Wellness (2402)	
	<b>Master in Social Works SWP-343:</b> Child & Youth Development (2433)	
	<b>Panjabi Paper-XIII:</b> Bhasha Vigyan, Punjabi Bhasha ate Gurmukhi Lipi (1642)	
	<b>Persian Paper-I:</b> Classical Prose (1683)	
	<b>Philosophy Paper-401:</b> 20th Century Western Philosophy(Existentialism, Phenomenology & Hermeneutics) (2583)	
	<b>Police Administration Paper-I:</b> Law and Police Administration-II (2459)	
	<b>Political Science Course-XIII :</b> Indian Political Thought-II (Compulsory) (2499)	
	<b>Psychology Paper-II :</b> Industrial Psychology (2619)	
	<b>Psychology Paper-XII:</b> Media Psychology-II (2629)	
	<b>Public Administration Paper-I:</b> Emerging Areas in Public Administration (Compulsory) (2544) ( <i>Same for all groups</i> )	
	<b>Statistics Stat-401:</b> Multivariate Analysis (3269)	
	<b>Urdu Paper-I:</b> Comparative Study of Urdu and Punjabi Literature (1833)	
	<b>Women Studies Paper-I:</b> Women and Politics (Compulsory) (2753)	
	<b>Zoology Paper-XVI:</b> Development Biology-II (3296)	
	14 <sup>th</sup> , Saturday	<b>Bioinformatics MBIN-8017:</b> Genomics and Proteomics-II (3027)
		<b>Botany Paper-XVI:</b> Plant Biochemistry (3055)
<b>Gandhian &amp; Peace Studies Paper- XVI:</b> Human Security and Disaster Management (2160)		
<b>History-III &amp; IV: Opt. (iv):</b> Urbanization in Modern India (HIS 733) (2211)		
<b>Journalism &amp; Mass Communication Paper-II:</b> Public Relations (2312) ( <i>For 2 Hours Only</i> )		
<b>M. Com (M.C.-402):</b> Knowledge Management (3442) ( <i>Same for USOL Candidates</i> )		
<b>Mathematics (Math-638-S):</b> Functional Analysis (Comp) (3191)		
<b>Sociology (SOC O 543):</b> Determinants and Consequences of Population Growth (2716)		
16 <sup>th</sup> , Monday	<b>Ancient Indian History, Culture &amp; Archaeology Paper-IV: Group-A :</b> Techniques of Archaeological Excavation Recording and Early historic Archaeology (1894)	
	<b>Buddhist &amp; Tibetan Studies Paper-XIV:</b> Buddhist Art & Architecture (1472)	
	<b>Chemistry Paper-II (CH-522):</b> Organic Synthesis-I (3082)	
	<b>Community Education &amp; Development: Paper-II:</b> Human Rights & Duties (1926)	
	<b>Defence &amp; Strategic Studies DS-15 :</b> Defence Economics (1949)	
	<b>Economics (MAECO 402):</b> Economics of Growth and Development-II (1992)	
	<b>Education Paper-XVI (C01-HCE):</b> History and Contemporary Issues of Indian Education-IV (2073)	
	<b>English Paper-II:</b> Indian Writing in Translation (1525)	
	<b>Environment Science Paper-I (ENV-6401):</b> Statistical Applications and Research Methodology (3105)	
	<b>History of Art Paper-XIII:</b> History of Indian Architecture from c.a.1300 A.D. to c.a. 1900 A.D. (2243)	
	<b>History Paper-II:</b> Opt.(i): History and Historiography ( HIS 911) (2206)	
	<b>Or</b>	
	Opt.(ii): History and Historical Methods (HIS 912) (2207)	
	<b>Mathematics (Math-681-S):</b> Probability and Mathematical Statistics-II (3192)	
	<b>Philosophy Paper-402 :</b> Ethics (Applied Moral Philosophy) (2584)	
	<b>Psychology Paper-III:</b> Clinical Psychology: Prevention & Intervention (2620)	
17 <sup>th</sup> , Tuesday	<b>Fine Arts Paper-XIII:</b> History of Modern Movements in Art in Europe & U.S.A. (2095)	
	<b>French FRP-402 :</b> French Poetry( 20th Century) (1554)	
	<b>Hindi Paper-I :</b> Bhasha Vigyan Avem Hindi Bhasha Ka Adhyan (1604)	
	<b>Indian Classical Dance Paper-I:</b> Methodology of Research and Study of Granthas related to Dance (2369)	
	<b>Indian Theatre Paper-XIII:</b> Dramatic Literature (Theory) (2286)	
	<b>Journalism &amp; Mass Communication Paper-III:</b> Communication Research Practice (2313) ( <i>For 2 Hours Only</i> )	
	<b>M. P.Ed. Paper-XVII SPM-402:</b> Sports Medicine (2403)	
	<b>Master in Social Works SWP-344:</b> Women, Society and Development (2434)	
	<b>Music (Instrumental):</b> Paper-I : Methodology of Research and Study of Lakshan Granthas (2329)	
	<b>Music (Tabla):</b> Paper-I: Survey of Theoretical Aspects of Tala with reference to Gyan, Vadan and Nritya (2355)	
	<b>Music (Vocal):</b> Paper-I: Methodology of Research and Study of Lakshan Granthas (2345)	
	<b>Panjabi Paper-XIV:</b> Punjabi Lok Dhara ate Lok Sahit (1643)	
	<b>Persian Paper-II:</b> Classical Poetry (1684)	
	<b>Police Administration Paper-III:</b> International Law and Police Administration (2461)	
<b>Political Science Course-XIV:</b> Foreign Policy of India (Compulsory) (2500)		

DATE & DAY	SUBJECT/PAPER/CODE NO.	
MAY, 2016 17 <sup>th</sup> , Tuesday	<b>Public Administration Paper-II:</b> Group-A: Education Policy and Administration (Compulsory) (2545) Group-B: Public Enterprises Management (Compulsory) (2550) Group-C: Labour Laws (Compulsory) (2554) Group-D: Techniques of Administrative Improvement (Compulsory) (2557)	
	<b>Sociology</b> (SOC O 544/744): Sociology of Human Migration (2717)	
	<b>Statistics Stat-402:</b> Design & Analysis of Experiments (3270)	
	<b>Urdu Paper-II:</b> Lisaniyat (1834)	
	<b>Women Studies Paper-II:</b> Women and Law-II (2754)	
	<b>Zoology Paper-XVII:</b> Advances in Parasitology (3297)	
18 <sup>th</sup> , Wednesday	<b>Bioinformatics MBIN-8018:</b> Molecular Modeling and Pharmacoinformatics (3028)	
	<b>Biotechnology MBIO-401:</b> Stem Cell and Regenerative Medicine (2997)	
	<b>Botany Paper-XVII:</b> Forestry (3056)	
	<b>Gandhian &amp; Peace Studies Paper-XVII:</b> Social Work & Social Reforms in India (2161)	
	<b>History-III &amp; IV: Opt. (ii):</b> Industry & Trade in Modern India ( HIS 730) (2209)	
	<b>M. Com (M.C.-403):</b> Business Ethics and Corporate Governance (3443) ( <i>Same for USOL Candidates</i> )	
	<b>Mathematics (Math-692-S):</b> Computational Techniques-II (3193)	
	<b>Philosophy Paper-403 :</b> Social and Political Philosophy(Major Theories in Social and Political Philosophy) (2585)	
	<b>Physics (PHY-7051):</b> Particle Physics-II (3242)	
	<b>Psychology Paper-IV:</b> Sports Psychology-II (2621)	
	<b>Psychology Paper-VIII:</b> Child Psychopathology-II (2625)	
<b>Russian Paper-XIII:</b> Culture and Civilization of Russia (1711)		
<b>Sanskrit Paper-XIII :</b> Lokik Sanskrit Sahitya Ka Itihas tatha Samriti (1739)		
19 <sup>th</sup> , Thursday	<b>Defence &amp; Strategic Studies DS-16:</b> Area Study Pakistan (1950)	
	<b>Disaster Management DM-13:</b> Role of International Agencies in Disaster Management (1969)	
	<b>Economics (MAECO 403&amp; 404) Opt.(i):</b> Economics of Agriculture-II (1993)	
	<b>Education Paper-XVII (C02-CRD):</b> Curriculum Development-IV (2074)	
	<b>Environment Science Paper-II (ENV-6402):</b> Environmental Biotechnology (3106)	
	<b>Geography Paper-I:</b> Regional Planning (2132)	
	<b>History-III &amp; IV: Opt. (v):</b> Diaspora in Colonial India (HIS 455) (2212)	
	<b>History-III &amp; IV: Opt. (xi):</b> Religious Developments in Medieval India (HIS 428) (2218)	
	<b>Human Rights &amp; Duties Core Paper-13:</b> Civil Society, Social Movements and Human Rights and Duties in India (2267)	
	<b>Journalism &amp; Mass Communication Paper-IV:</b> Investigative Journalism (2314) ( <i>For 2 Hours Only</i> )	
	<b>Public Administration Paper-III:</b> Group-A: People's Empowerment and Urban Governance (Compulsory) (2546) Group-B: Marketing Management (2551) Group-C: Organizational Psychology (Compulsory) (2555) ( <i>Same for Group D</i> )	
	<b>Sociology (SOC O 644):</b> Environmental Crisis and Sustainable Development (2718)	
	20 <sup>th</sup> , Friday	<b>Ancient Indian History, Culture &amp; Archaeology Paper-III:</b> Group-B: Palaography and Epigraphy (1895)
		<b>Buddhist &amp; Tibetan Studies Paper-XV:</b> Buddhism in Tibet (1473)
<b>Chemistry Paper-III (CH-523):</b> Chemistry of Natural Products (3083)		
<b>Community Education &amp; Development: Paper-III:</b> Panchayati Raj System in India (1927)		
<b>English Paper III:</b> Opt.(i) Post Colonial Studies -II (1526) Opt.(ii) Linguistics-II (1527) Opt.(iii) American Literature-II (1528) Opt.(iv) Indian Literary Criticism and Theory-II (1529)		
<b>Hindi Paper-II :</b> Pracheen Avem Madhyakaleen Kavya (1605)		
<b>History of Art Paper-XIV:</b> History of European Art from c.a.1900 A.D. to c.a. 1950 A.D. (2244)		
<b>History-III &amp; IV: Opt. (vi):</b> Peasant Movements in Modern India (HIS 467) (2213)		
<b>M. Com M.C.-404:</b> Advertising and Sales Management (3444)		
<b>M. Com M.C.-407:</b> Organisational Change and Development (3447)		
<b>M. Com M.C.-410:</b> International Business Environment (3450)		
<b>M. Com M.C.-413:</b> Advanced Corporate Accounting (3453)		
<b>M. Com M.C.-416:</b> Macro Economic Analysis and Policy (3456)		
<b>M. Com M.C.-419:</b> Bank Legislation (3459)		
<b>M. P.Ed. Paper-XVIII TTF-403:</b> Theory Track and Field-II (2404)		
<b>Master in Social Works SWP-443:</b> Community Participation in Urban Management (2435)		
<b>Mathematics (Math-693-S):</b> Differential Geometry-II (3194)		
<b>Panjabi Paper-XV:</b> Opt.(i): Adhunik Punjabi Kavita-II (1644) Opt.(ii): Adhunik Punjabi Birtantak Kavita-II (1645)		
<b>Persian Paper-III:</b> Opt.(i): Philology and Prosody (1685) Opt.(ii): Mystical Literature and Mystical Poetry (1686) Opt.(iii): Literary Criticism (1687) Opt.(iv): (a) Elementary Arabic (1688) (b) Sanskrit (1689)		
<b>Police Administration Paper-IV:</b> Indian Political and Administrative Systems (2462)		
<b>Political Science Course-XV:</b> Option(a): Parties and Electoral Politics in India (2501) Option(b): State Politics in India (2502) Option (c): Decentralized Governance and Local level Institutions in India (2503) Option(d): Political Sociology with special reference to India (2504) Option(e): Representing "India" Geopolitical Imaginations (2505)		
<b>Psychology Paper-V:</b> Applied Counselling Specialities in Practice of Counselling (2622)		
<b>Psychology Paper-VI:</b> Applied Counselling: Educational & Career Counseling (2623)		
<b>Zoology Paper-XVIII:</b> Advances in Fish and Fisheries (3298)		
21 <sup>st</sup> , Saturday	<b>Economics (MAECO 403 &amp; 404) Opt.(ii):</b> Economics of Industry-II (1994)	
	<b>Fine Arts Paper-XIV:</b> History of Modern Movements in Art in India (2096)	
	<b>French FRF-403 :</b> French /Francophone Literature (20th Century) (1555)	
	<b>History-III &amp; IV: Opt. (vii):</b> Dalit Movement in Modern India(HIS 471) (2214)	
	<b>Indian Classical Dance: Paper-II :</b> Dance Education and Principles of Stage Performance (2370)	
	<b>Indian Theatre Paper-XIV:</b> Theatre Architecture (Theory) (2287)	
	<b>Journalism &amp; Mass Communication Paper-V:</b> Advertising Copy Writing: Theories of Hopkins and Ogilvy (2315) ( <i>For 2 Hours Only</i> )	
	<b>Music (Instrumental) :</b> Paper-II : Music Education and Principles of Stage Performance (2330)	

DATE & DAY	SUBJECT/PAPER/CODE NO.	
MAY, 2016 21 <sup>st</sup> , Saturday	<b>Music (Tabla):</b> Paper-II : Tabla Education and Principles of Stage Performance (2356)	
	<b>Music (Vocal) :</b> Paper-II : Music Education and Principles of Stage Performance (2346)	
	<b>Philosophy</b> Paper-404 : Philosophy of Religion Part-II (2586)	
	<b>Public Administration</b> Paper-IV: Group-A: Police Administration (2547) Group-B: Industrial Relations (2552) (Same for Group- C & D)	
	<b>Russian</b> Paper-XIV: Modern Russian Language (Syntax) (1712)	
	<b>Sanskrit</b> Paper-XIV: Gadh Tatha Anuvaad (1740)	
	<b>Sociology</b> (SOC O 645): Entrepreneurship and Development (2719)	
	<b>Statistics</b> Stat-403: Econometrics (M 2.3) (3271)	
	<b>Urdu</b> Paper-III: Essay (1835)	
	<b>Women Studies</b> Paper-III & IV Opt.(i): Women and Work (2755)	
23 <sup>rd</sup> , Monday	<b>Bioinformatics</b> MBIN-8019: Informatics in Biodiversity & Bioethics (3029)	
	<b>Biotechnology</b> MBIO-402: Drug Designing and Drug Delivery (2998)	
	<b>Botany</b> Paper-XVIII: Cytogenetic (3057)	
	<b>Defence &amp; Strategic Studies:</b> DS-17: Major Conflicts in Post World War-II Era (1951) DS-18: Non-Traditional Dimensions of India's Security (1952) DS-19: Internal Security Challenges of India (1953)	
	<b>Education</b> Paper-XIX & XX (E02-GNC): Opt.(b): Guidance & Counselling-IV (2076)	
	<b>Gandhian &amp; Peace Studies</b> Paper-XVIII: Gandhi, Rural Development & Panchayati Raj in India (2162)	
	<b>Geography</b> Paper-III: Quantitative Methods in Geography (Theory) (2133)	
	<b>History-III &amp; IV:</b> Opt. (ix): Buddhism in India (HIS 438) (2216)	
	<b>Human Rights &amp; Duties</b> Core Paper-14: Human Rights and Criminal Justice System (2268)	
	<b>Master in Social Works</b> SWP-444: Poverty, Slums & Urban Development (2436)	
	<b>Mathematics</b> (Math-695-S): Integral Transforms and Their Applications (3196)	
	<b>Panjabi</b> Paper-XVI: Opt.(i): Punjabi Natak Ate Rangmanch da Adhiyan-II (1646) Opt.(ii): Punjabi Vich Anuvadit Vishav Natak (1647) Opt.(iii): Punjabi Vartak Da Adhiyan (1648)	
	<b>Persian</b> Paper-IV: Essay (1690)	
	<b>Physics</b> (PHY-7052): Condensed Matter Physics-II (3243)	
	<b>Police Administration</b> Paper-V: Private Security Management (2463)	
	<b>Political Science</b> Course-XVI: Option(a): Feminist Political Theory (2506) Option(b): Major Themes in Recent Political Philosophy (2507) Option(c) Readings in the Philosophy of Resistance and Liberation (2508) Option(d): Contemporary Debates in the 20th Century Marxism (2509) Option(e): Introducing Federalism (2510) Option(f): Public International Law-II (2511)	
	<b>Psychology</b> Paper-VII: Life Span Developmental Psychology-II (2624)	
	<b>Psychology</b> Paper-IX: Health Psychology-II (2626)	
	<b>Sociology</b> (SOC O 743): Cities, Urban Planning and Development (2720)	
	<b>Sociology</b> (SOC O 943): Political Sociology (2725)	
	<b>Sociology</b> (SOC O 944): Sociology of Marginalized Communities (2726)	
	24 <sup>th</sup> , Tuesday	<b>Ancient Indian History, Culture &amp; Archaeology</b> Paper-IV: Group-B :Numismatics (1896)
		<b>Buddhist &amp; Tibetan Studies</b> Paper-XVI: Buddhism in Translation (1474)
		<b>Community Education &amp; Development:</b> Paper-IV: Environmental Education & Disaster Management (1928)
		<b>Economics</b> (MAECO 403&404): Opt.(iii): Mathematical Economics (1995)
		<b>Hindi</b> Paper-III Opt.(i) Tulsi Dass Ke Sahitya Ka Adhiyayan (1606) Opt.(ii): Surdas Avem Anyakrishan Bhagat Kavi (1607) Opt.(iii): Hindi Upnias (1608) Opt.(iv): Hindi Natak (1609) Opt.(v): Vyabharik Hindi Paterkarita (1610)
		<b>History of Art</b> Paper-XV: History of Indian Art from c.a.1850 A.D. to c.a. 1950 A.D. (2245)
<b>History-III &amp; IV:</b> Opt. (viii): History of Caste and Caste Politics in Modern India ( HIS 462) (2215)		
<b>Journalism &amp; Mass Communication</b> Paper-VI: Corporate Communication (2316) (For 2 Hours Only)		
<b>M. Com</b> M.C.-405: Services Marketing (3445)		
<b>M. Com</b> M.C.-408: Training and Development (3448)		
<b>M. Com</b> M.C.-411: Global Financial Management (3451)		
<b>M. Com</b> M.C.-414: Security Analysis and Portfolio Management (3454)		
<b>M. Com</b> M.C.-417: Economics of Services (3457)		
<b>M. Com</b> M.C.-420: Risk Management (3460)		
<b>M. P.Ed.</b> Paper-XIX YOG-404: Yoga (2405)		
<b>Philosophy</b> Paper-405: Aesthetics: Indian & Western (Part-II) (2587)		
<b>Public Administration</b> Paper-V: Group-A: International Administration (2548) Group-B: Project Management (Compulsory) (Same for Group D) (2553) Group-C: Labour Policy and Administration (2556)		
<b>Punjabi (Hons.)</b> Paper-XXIII: Bhai Vir Singh Kavi Diragh Adhyan (1660)		
<b>Russian</b> Paper-XV: 20 <sup>th</sup> Century Russian Literature (1713)		
<b>Sanskrit</b> Paper-XV : Group-I: Vedic Sanhita (1741) Group-II: Kavya Shastra (1743) Group-III: Vyakaran Prakriya (1745) Group-IV: Yog Darshan (1747)		
<b>Zoology</b> Paper-XIX: Environmental Biology & Wild Life (3299)		
25 <sup>th</sup> , Wednesday	<b>Chemistry</b> Paper-IV (CH-524): Photo Chemistry and Solid State Chemistry (3084)	
	<b>English</b> Paper IV: Opt.(i) Cultural Studies -II (1530) Opt.(ii) Applied Linguistics-II (1531) Opt.(iii) World Drama in Translation (1532) Opt.(iv) Shakespeare-II (1533)	
	<b>French</b> FRM-404 : Methodology of Teaching French as a Foreign Language (Part-II) (1556)	
	<b>History-III &amp; IV:</b> Opt. (x): Islamic Traditions of Medieval India ( HIS 426) (2217)	

(Same for USOL Candidates)



M.A./M.SC./M. COM./M.P.ED. (SEMESTER SYSTEM) **4<sup>TH</sup> SEMESTER**

DATE & DAY	SUBJECT/PAPER/CODE NO.	
<b>MAY, 2016</b> 25 <sup>th</sup> , Wednesday	<b>Master in Social Works</b> SWP-543: Persons with Disabilities & Social Work (2437)	
	<b>Mathematics</b> (Math-696-S): Fluid Mechanics-II (3197)	
	<b>Sociology</b> (SOC O 843): Family Dynamics in Contemporary India (2721)	
	<b>Statistics</b> Stat-404: Stochastic Processes (M. 12) (3272)	
	<b>Urdu</b> Paper-IV: Print Media and Mass Media (Radio and T.V.) (1836)	
	<b>Women Studies</b> Paper-III & IV Opt.(ii): Women and Health (2756)	
26 <sup>th</sup> , Thursday	<b>Economics</b> (MAECO 403 & 404): Opt.(iv) (a): Economics of Money & Banking (1996) <b>OR</b> Opt.(iv) (b): Economics of Financial Markets & Institutions (1997)	
	<b>Gandhian &amp; Peace Studies</b> Paper-XX: Gandhi, Human Rights and Duties (2163)	
	<b>Geography</b> Paper-IV: Opt.(i): Urban Geography (2134) Opt.(ii): Geography of Food Security (2135) Opt.(iii): Economic Geography (with special reference to India) (2136) Opt.(iv): Geography of Rural Settlement (2137) Opt.(v): Quantitative Research Methods in Human Geography (2138) Opt.(vi): Climate Change and Earth System (2139)	
	<b>History-III &amp; IV</b> : Opt. (xii): Socio-Religious Reform Movements in Modern India ( HIS 418) (2219)	
	<b>Human Rights &amp; Duties</b> Core Paper-16: II(a): Minorities, Human Rights & Duties (2269) II(b): Rights of the Displaced People and their Rehabilitation (2270) II(c): People' Rights to Self determination (2271)	
	<b>Journalism &amp; Mass Communication</b> Paper-VII: Computer – Mediated Communication (2317) ( <i>For 2 Hours Only</i> )	
	<b>Philosophy</b> Paper-406: Philosophy of History & Culture (Philosophy of Culture or Modern Indian Thoughts) (2588)	
	<b>Physics</b> : (PHY-7053): Experimental Techniques in Nuclear Particle Physics & Condensed Matter Physics (3245) Or (PHY-7054): Fibre Optics and Non-Linear Optics (3246) Or (PHY-7055): Non-Linear Dynamics (3247) Or (PHY-7056): Particle Accelerator Physics (3248) Or (PHY-7057): Analytical Technuques for Materials (3249)	
	<b>Psychology</b> Paper-XI: Positive Psychology-II (2628)	
	<b>Sociology</b> (SOC O 844): Gender & Development (2722)	
	27 <sup>th</sup> , Friday	<b>Bioinformatics</b> MBIN-8020: Expression Bioinformatics (3030)
		<b>Biotechnology</b> MBIO-403: Intellectual Property Rights and Biosafety and Bioethics (2999)
		<b>Botany</b> Paper-XIX: Plant Resource Utilization and Conservation (3058)
		<b>Education</b> Paper-XIX & XX (E03-EDT) Opt.(c): Educational Technology-IV (2077)
		<b>Education</b> Paper-XIX & XX (E04-SED) Opt.(d): Special Education-IV (2078)
<b>Mathematics</b> (Math-698-S): Non-Linear Programming (3198)		
<b>Punjabi (Hons.)</b> Paper-XXIV: Parvasi Punjabi Sahit (1661)		
<b>Public Administration</b> Paper-VI: Information Technology & Computer Applications in Public Administration (Compulsory) (2558) ( <i>Same for all groups</i> )		
<b>Sociology</b> (SOC O 942): Social Problems (2724)		
<b>Zoology</b> Paper-XX: Cytogenetics and Molecular Genetics (3300)		
28 <sup>th</sup> , Saturday	<b>Economics</b> (MAECO 403 & 404) Opt.(v): Advanced Econometrics (1998)	
	<b>Hindi</b> Paper-IV: Bharitya Sahitya (1611)	
	<b>History of Art</b> Paper-XVI: Comparative Approaches to Art (2246)	
	<b>Journalism &amp; Mass Communication</b> Paper-VIII: Online Journalism (2318) ( <i>For 2 Hours Only</i> )	
	<b>M. Com</b> M.C.-406: Consumer Behaviour (3446) <b>M. Com</b> M.C.-409: Compensation Management (3449) <b>M. Com</b> M.C.-412: International Marketing Management (3452) <b>M. Com</b> M.C.-415: Advanced Auditing (3455) <b>M. Com</b> M.C.-418: World Trading System (3458) <b>M. Com</b> M.C.-421: Actuarial Sciences (3461)	<i>(Same for USOL Candidates)</i>
	<b>M. P.Ed.</b> Paper-XX: (b) APE-406: Adapted Physical Education (2406) (c) SIM-407: Sports Industry and Marketing (2407) (d) SPJ-408: Sports Journalism (2408) (e) SSS-409: Sports Sociology (2409)	
	<b>Master in Social Works</b> SWP-544: Community Health (2438)	
	<b>Philosophy</b> Paper-407: Philosophy of Science (2589)	
	<b>Psychology</b> Paper-XIII: Research Methodology & Statistics-II (Compulsory) (2630)	
	<b>Public Administration</b> Paper-VII: Ethics in Public Administrations (2549) ( <i>Same for all groups</i> )	
	<b>Russian</b> Paper-XVI: Methodology of Teaching of Russian Language (1714)	
	<b>Sanskrit</b> Paper-XVI : Group-I: Vedang (1742) Group-II: Sanskrit Kavya (1744) Group-III: Vakyapadhiya Darshan (1746) Group-IV: Nayay Vaishashik (1748)	
	<b>Sociology</b> (SOC O 946): Media & Culture (2727)	

**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) The candidates are advised to copy the subject code from the question paper to fill in the OMR Sheet.
- 3) 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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