

PANJAB UNIVERSITY, CHANDIGARH

DATE-SHEET FOR M.A./M.SC./M. COM./M.F.C./M.P.ED 4TH SEMESTER
EXAMINATION TO BE HELD IN MAY/JUNE, 2013

(THEORY EXAMINATION)

Time of Examination: 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, 2013 21 st , Tuesday	1. English Paper I: Literary Theory-II (ECS-13) (1524)
	2. Persian Paper-I: Classical Prose (1683)
	3. Urdu Paper-I: Comparative Study of Urdu and Punjabi Literature (1833)
	4. Community Education & Development: Paper-I: Rural Development and Entrepreneurship (1925)
	5. Defence & Strategic Studies DS 15 : Major Conflicts in Post World War-II Era (1950)
	6. Economics (MAECO 403&404): Opt.(iii): Mathematical Economics (1995)
	7. Education Paper-XVI (C01-HCE): History and Contemporary Issues of Indian Education-IV (2073)
	8. History Paper-I: Opt.(i): History and Historiography (HIS 911) (2206) Or Opt.(ii): History and Historical Methods (HIS 912) (2207)
	9. M. P.Ed. Paper-XVI FTW-401 : Fitness and Wellness (2402)
	10. Master in Social Works SWP-543: Persons with Disabilities & Social Work (2437)
	11. Political Science Course-XIII : Indian Political Thought-II (Compulsory) (2499)
	12. Public Administration Paper-I: Emerging Areas in Public Administration (Compulsory) (2547) (Same for all groups)
	13. Psychology Paper-XI: Research Methodology & Statistics-II (Compulsory) (2628)
	14. Sociology SOC R 440: Perspectives on Indian Society (2715)
	15. Women Studies Paper-I: Women and Politics (Compulsory) (2753)
	16. Botany Paper-XVI: Plant Biochemistry (3055)
	17. Chemistry Paper-I (CH-521): Biophysical Chemistry (3081)
	18. Environment Science Paper-I (ENV-6401): Statistical Applications and Research Methodology (3105)
	19. Statistics Stat-402: Design & Analysis of Experiments (3270)
	20. Zoology Paper-XVI: Development Biology-II (3296)
22 nd , Wednesday	1. MFC-401: Management Control System (1423)
	2. Punjabi Paper-XIII: Bhasha Vigyan, Punjabi Bhasha ate Gurmukhi Lipi (1642)
	3. Sanskrit Paper-XIII : Lokik Sanskrit Sahitya Ka Itihas tatha Samriti (1739)
	4. Gandhian & Peace Studies Paper- XVI : Gandhi, Ecology and Sustainable Development (2162)
	5. History : History of Caste and Caste Politics in Modern India (HIS 462) (2217)
	6. History of Art Paper-XIII: History of Indian Architecture from c.a.1300 A.D. to c.a. 1900 A.D. (2243)
	7. Human Rights & Duties Core Paper-13: Civil Society, Social Movements and Human Rights and Duties in India (2267)
	8. Journalism & Mass Communication Paper-I: Advertising (2311)
	9. Police Administration Paper-I: Law and Police Administration-II (2459)
	10. Mathematics (Math-637-S): Linear Algebra (3190)
	11. Physics (PHYS-7051): Particle Physics-II (3242)
	12. M. Com. (MC-610-II): Corporate Taxation (3440) (Same for USOL Candidates)
23 rd , Thursday	1. French FRH-401: History of French Literature(18th, 19th, 20th Centuries) (1553)
	2. Hindi Paper-I : Bhasha Vigyan Avem Hindi Bhasha Ka Adhiyan (1604)
	3. Ancient Indian History, Culture & Archaeology Paper-III: Group-A :Protohistoric Archaeology (1893)
	4. Education Paper-XVII (C02-CRD): Curriculum Development-IV (2074)
	5. Fine Arts Paper-XIII: History of Modern Movements in Art in Europe & U.S.A. (2095)
	6. Geography Paper-I: Regional Planning (2132)
	7. Music (Instrumental) : Paper-I : Methodology of Research and Study of Lakshan Granthas (2329)
	8. Music (Vocal) : Paper-I : Methodology of Research and Study of Lakshan Granthas (2345)
	9. Music (Tabla): Paper-I : Survey of Theoretical Aspects of Tala with reference to Gyan, Vadan and Nritya (2355)
	10. Indian Classical Dance Paper-I : Methodology of Research and Study of Granthas related to Dance (2369)
	11. Philosophy Paper-401 : 20th Century Western Philosophy(Existentialism, Phenomenology & Hermeneutics) (2583)
	12. Psychology Paper-I: Organizational Psychology-II (2618)
	13. Sociology (SOC O 743): Cities, Urban Planning and Development (2720)
24 th , Friday	1. MFC-402: International Finance (1424)
	2. English Paper II: Indian Writing in Translation (ECS-14) (1525)
	3. Persian Paper-II: Classical Poetry (1684)
	4. Urdu Paper-II: Lisaniyat (1834)
	5. Community Education & Development: Paper-II: Urbanization and Slums (1926)
	6. Defence & Strategic Studies DS 13 : Science, Technology and National Security (1948)
	7. Economics (MAECO 401): Macro Economics -II (1991)
	8. History : Working Class Movements in Modern India (HIS 731) (2210)
	9. Journalism & Mass Communication Paper-II: Public Relations (2312)
	10. M. P.Ed. Paper-XVII SPM-402 : Sports Medicine (2403)
	11. Master in Social Works SWP-344: Women, Society and Development (2434)
	12. Psychology Paper-VIII: Child Psychopathology-II (2625)
	13. Women Studies Paper-II: Women and Law-II (2754)

MAY, 2013 25 th , Saturday	1.	Sanskrit Paper-XIV: Gadh Tatha Anuvaad (1740)
	2.	Education Paper-XIX & XX (E02-GNC): Opt.(b): Guidance & Counselling-IV (2076)
	3.	History: Industry, Trade & Urbanization in Medieval India (HIS 721) (2208)
	4.	History of Art Paper-XIV: History of European Art from c.a.1900 A.D. to c.a. 1950 A.D. (2244)
	5.	Human Rights & Duties Core Paper-14: Human Rights and Criminal Justice System (2268)
	6.	Political Science Course-XIV: Foreign Policy of India (Compulsory) (2500)
	7.	Public Administration Paper-II: Group-A: Education Policy and Administration (Compulsory) (2548) Group-B: Public Enterprises Management (Compulsory) (2553) Group-C: Labour Laws (Compulsory) (2557) Group-D: Techniques of Administrative Improvement (Compulsory) (2560)
	8.	Psychology Paper-IV: Sports Psychology-II (2621)
	9.	Sociology SOC O 644: Environmental Crisis and Sustainable Development (2718)
	10.	Botany Paper-XVII: Forestry (3050)
	11.	Chemistry Paper-II (CH-522): Organic Synthesis-I (3082)
	12.	Environment Science Paper-II (ENV-6402): Environmental Biotechnology (3106)
	13.	Zoology Paper-XVII: Advances in Parasitology (3297)
	14.	Mathematics (Math-638-S): Functional Analysis (3191)
	15.	Statistics Stat-404: Stochastic Processes (M. 12) (3271)
	16.	M. Com. (MC-611-II): Management Control Systems (3441) (Same for USOL Candidates)
27 th , Monday	1.	MFC-403: Management of Services-Insurance and Banking (1425)
	2.	French FRP-402 : French Poetry(20th Century) (1554)
	3.	Hindi Paper-II : Pracheen Avem Madhyakaleen Kavya (1605)
	4.	Panjabi Paper-XIV: Punjabi Lok Dhara ate Lok Sahit (1643)
	5.	Persian Paper-III: 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)
	6.	Urdu Paper-III: Essay (1835)
	7.	Ancient Indian History, Culture & Archaeology Paper-IV: Group-A : Techniques of Archaeological Excavation Recording and Early historic Archaeology (1894)
	8.	Community Education & Development: Paper-III: Population and Health Education (1927)
	9.	Economics (MAECO 403& 404) Opt.(i): Economics of Agriculture-II (1993)
	10.	Education Paper-XIX & XX (E03-EDT) Opt.(c): Educational Technology-IV (2077)
	11.	Journalism & Mass Communication Paper-III: Communication Research Practice (2313)
	12.	M. P.Ed. Paper-XVIII: TTF-403: Theory Track and Field-II (2404)
	13.	Master in Social Works SWP-343: Child & Youth Development (2433)
	14.	Police Administration Paper-III: International Law and Police Administration (2461)
	15.	Psychology Paper-V: Applied Counselling Specialities in Practice of Counselling (2622)
	16.	Women Studies Paper-III & IV Opt.(i): Women and Work (2755)
	17.	Physics (PHYS-7052): Condensed Matter Physics-II (3243)
28 th , Tuesday	1.	English Paper III: Opt.(i) Post Colonial Studies -II (ECS-15, PCS-II) (1526) Opt.(ii) Linguistics-II (ECS-15, LIN-II) (1527) Opt.(iii) American Literature-II (ECS-15, AML-II) (1528)
	2.	Sanskrit Paper-XV : Group-I: Vedic Sanhita (1741) Group-II: Kavya Shastra (1743) Group-III: Vyakaran Prakriya (1745) Group-IV: Yog Darshan (1747)
	3.	Defence & Strategic Studies DS 16 : Area Study Pakistan (1951)
	4.	History : Industry, Trade in Modern India (HIS 730) (2209)
	5.	History of Art Paper-XV: History of Indian Art from c.a.1850 A.D. to c.a. 1950 A.D. (2245)
	6.	Human Rights & Duties 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)
	7.	Music (Instrumental) : P-II : Music Education and Principles of Stage Performance (2330)
	8.	Music (Vocal) : P-II : Music Education and Principles of Stage Performance (2346)
	9.	Music (Tabla): Paper-II : Tabla Education and Principles of Stage Performance (2356)
	10.	Indian Classical Dance: Paper-II : Dance Education and Principles of Stage Performance (2370)
	11.	Philosophy Paper-406 : Philosophy of History & Culture (Philosophy of Culture or Modern Indian Thoughts (2588)
	12.	Remote Sensing and GIS Paper-X: Research Methodology, Project Formulation & Writing (2670)
	13.	Sociology (SOC O 942): Social Problems (2724)
	14.	M. Com. (MC-612-II): Management of Services (Banking & Insurance) (3442) (Same for USOL Candidates)
29 th , Wednesday	1.	MFC-404: Strategic Management (1426)
	2.	Fine Arts Paper-XIV: History of Modern Movements in Art in India (2096)
	3.	Geography Paper-III: Quantitative Methods in Geography (Theory) (2133)
	4.	History : Diaspora in Colonial India (HIS 455) (2214)
	5.	Political Science Course-XV: 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)
	6.	Public Administration Paper-III: Group-A: People's Empowerment and Urban Governance (Compulsory) (2549) Group-B: Marketing Management (2554) Group-C: Organizational Psychology (Compulsory) (2558) (Same for Group D)
	7.	Psychology Paper-IX: Health Psychology-II (2626)
	8.	Gandhian & Peace Studies Paper-XVIII : Human Security and Disaster Management (2163)
	9.	M. P.Ed. Paper-XIX: YOG-404: Yoga (2405)
	10.	Mathematics (Math-681-S): Probability and Mathematical Statistics-II (3192)

MAY, 2013 30 th , Thursday	1.	Persian Paper-IV: Essay (1690)
	2.	Urdu Paper-IV: Print Media and Mass Media (Radio and T.V.) (1836)
	3.	Community Education & Development: Paper-IV: Environmental Education & Disaster Management (1928)
	4.	Master in Disaster Management DM-13: Role of International Agencies in Disaster Management (1969)
	5.	Economics (MAECO 403 & 404) Opt.(v): Advanced Econometrics (1998)
	6.	Journalism & Mass Communication Paper-IV: Investigative Journalism (2314)
	7.	Master in Social Works SWP-444: Poverty, Slums & Urban Development (2436)
	8.	Police Administration Paper-IV: Police Procedures and Investigation Techniques (2462)
	9.	Philosophy Paper-403 : Social and Political Philosophy(Major Theories in Social and Political Philosophy (2585)
	10.	Sociology SOC O 543: Determinants and Consequences of Population Growth (2716)
	11.	Women Studies Paper-IV Opt.(ii): Women and Health (2756)
	12.	Statistics Stat-401: Multivariate Analysis (3269)
31 st , Friday	1.	MFC-405: Opt. (i): Financial Engineering (1427) Opt. (ii): Computer Application in Accounting (1428) Opt. (iii): Project Planning & Analysis(1429)
	2.	French FRF-403 : French /Francophone Literature (20th Century) (1555)
	3.	Hindi Paper-III Opt.(i) Tulsī Dass Ke Sahitya Ka Adhiyāyan (1606) Opt.(ii): Surdas Avem Anyakrishan Bhagat Kavi (1607) Opt.(iii): Hindi Upniyas (1608) Opt.(iv): Hindi Natak (1609) Opt.(v): Vyabharik Hindi Paterkarita (1610)
	4.	Panjabi Paper-XV: Opt.(i): Adhunik Punjabi Kavita-II (1644) Opt.(ii): Adhunik Birtantak Punjabi Kavita-II (1645)
	5.	Sanskrit Paper-XVI : Group-I: Vedang (1742) Group-II: Sanskrit Kavya (1744) Group-III: Vakyapadhiya Darshan (1746) Group-IV: Nayay Vaishashik (1748)
	6.	Ancient Indian History, Culture & Archaeology Paper-III: Group-B: Palaography and Epigraphy (1895)
	7.	Defence & Strategic Studies DS 14 : Indian Military History (1949)
	8.	Gandhian & Peace Studies Paper-XIX : Opt.(i): Gandhi and Rural Development (2164) Opt.(ii): Main Religions of India (2165) Opt.(iii): Human Rights (2166)
	9.	History: Dalit Movement in Modern India(HIS 471) (2216)
	10.	History of Art Paper-XVI: Comparative Approaches to Art (2246)
	11.	M. P.Ed. Paper-XX: (b) APE-406: Adapted Physical Education (2406) (d) SPJ-408: Sports Journalism (2408) (e) SSS-409: Sports Sociology (2409)
	12.	Psychology Paper-VII: Life Span Developmental Psychology-II (2624)
	13.	M. Com.: MC 613-Ib: Financial Services Management (3446) MC 613-IIb: Labour Laws & Industrial Relation (3447) MC 613-IIIb: Management of Environment (3448) MC 613-IVb: Small Business Management (3449) MC 613-Vb: World Trading and Monetary System (3450) MC 613-VIb: Management of Services (Transport, Tourism & Hospital) (3451)
JUNE, 2013 1 st , Saturday	1.	English Paper IV: Opt.(i) Cultural Studies -II (ECS-16, CLS-II) (1529) Opt.(ii) Applied Linguistics-II(ECS-16, APL-II) (1530) Opt.(iii) World Drama in Translation (ECS-16, WDT) (1531)
	2.	History : Buddhism in India (HIS 438) (2218)
	3.	Journalism & Mass Communication Paper-V: Advertising Copy Writing: Theories of Hopkins and Ogilvy (2315)
	4.	Public Administration Paper-IV: Group-A: Police Administration (2550) Group-B: Industrial Relations (2555) (Same for Group- C & D)
	5.	Psychology: Paper-II: Industrial Psychology (2619) Paper-III: Clinical Psychology: Prevention & Intervention (2620)
	6.	Sociology SOC O 544/744: Sociology of Human Migration (2717)
	7.	PHYSICS: (PHYS-7053): Experimental Techniques in Nuclear Particle Physics & Condensed Matter Physics (3245) Or (PHYS-7054): Fibre Optics and Non-Linear Optics (3246) Or (PHYS-7055): Non-Linear Dynamics (3247) Or (PHYS-7056): Particle Accelerator Physics (3248)
3 rd , Monday	1.	Hindi Paper-IV: Bharitya Sahitya (1611)
	2.	Economics (MAECO 402): Economics of Growth and Development-II (1992)
	3.	Geography Paper-IV: Opt.(i): Administrative Geography (2134) Opt.(ii): Geography of Water Resources (2135) Opt.(iii): Geography of Food Security (2136) Opt.(iv): Economic Geography (with special reference to India) (2137) Opt.(v): Geography of Rural Settlement (2138)

JUNE, 2013 3 rd , Monday	4.	Gandhian & Peace Studies Paper-XX: Rural Development-Gandhian Way (2167)	
	5.	Journalism & Mass Communication Paper-VI: Corporate Communication (2316)	
	6.	Police Administration Paper-V: Private Security Management (2463)	
	7.	Political Science 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 20 th Century Marxism (2509) Option(e): Introducing Federalism (2510) Option(f): Public International Law-II (2511)	
	8.	Botany Paper-XVIII: Cytogenetics (3057)	
	9.	Chemistry Paper-III (CH-523): Chemistry of Natural Products (3083)	
	10.	Mathematics (Math-694-S): Elasticity-II (3195)	
	11.	Zoology Paper-XVIII: Advances in Fish and Fisheries (3298)	
	12.	M. Com.: MC 614-Ib: Computer Application in Costing (3453) MC 614-IIb: Learning Organization (3454) MC 614-IIIb: Insurance Legislation (3455) MC 614-IVb: Quantitative Models for Decision Making (3456) MC 614-Vb: International Financial Management (3457) MC 614-VIb: Regulatory Frame Work for E-Commerce (3458)	
	4 th , Tuesday	1.	Punjabi Paper-XVI: Opt.(i): Punjabi Natak Ate Rangmanch da Adhiyan-II (1646) Opt.(ii): Punjabi Vich Anuvadit Vishav Natak (1647) Opt.(iii): Punjabi Vartak (1648)
		2.	Ancient Indian History, Culture & Archaeology Paper-IV: Group-B :Numismatics (1896)
		3.	History : Islamic Traditions of Medieval India (HIS 426) (2219)
4.		Indian Theatre Paper-XIII: Dramatic Literature Theory (2286)	
5.		Philosophy Paper-404 : Philosophy of Religion Part-II (2586)	
6.		Sociology (SOC O 645): Entrepreneurship and Development (2719)	
7.		Mathematics (Math-698-S): Non-Linear Programming (3198)	
5 th , Wednesday	1.	French FRM-404 : Methodology of Teaching French as a Foreign Language (Part-II) (1556)	
	2.	History : Urbanization in Modern India (HIS 733) (2211)	
	3.	Journalism & Mass Communication Paper-VII: Computer – Mediated Communication (2317)	
	4.	Statistics Stat-403: M 2.3: Econometrics (3272)	
6 th , Thursday	1.	Economics (MAECO 403 & 404) Opt.(ii): Economics of Industry-II (1994)	
	2.	Indian Theatre Paper-XIV: Theatre Architecture Theory (2287)	
	3.	Philosophy Paper-405: Aesthetics: Indian & Western (Part-II) (2587)	
	4.	Sociology (SOC O 844): Gender & Development (2744)	
	5.	Mathematics (Math-692-S): Computational Techniques-II (3193)	
	6.	M. Com. (MC-612-II): E-Business (3443) (Only for USOL Candidates)	
7 th , Friday	1.	Punjabi (Hons.)Paper-23: Opt (i): Bhai Vir Singh – Diragh Adhyan (1660)	
	2.	History: Medieval Indian Arts & Monuments(HIS 424) (2213)	
	3.	Journalism & Mass Communication Paper-VIII: Online Journalism (2320)	
	4.	Public Administration Paper-V Group-A: International Administration (2551) Group-B: Project Management (Compulsory) (Same for Group D) (2556) Group-C: Labour Policy and Administration (2559)	
	5.	Sociology (SOC O 946): Media & Culture (2755)	
	6.	Botany Paper-XIX: Plant Resource Utilization and Conservation (3058)	
	7.	Chemistry Paper-IV (CH-524): Photo Chemistry and Solid State Chemistry (3084)	
	8.	Zoology Paper-XIX: Environmental Biology & Wild Life (3299)	
8 th , Saturday	1.	Economics (MAECO 403& 404): Opt.(iv): Economics of Money & Banking (1996) OR Opt.(iv): Economics of Financial Markets & Institutions (1997)	
	2.	History : Religious Developments in Medieval India(HIS 428) (2220)	
	3.	Philosophy Paper-402 : Ethics (Analytical and Existential, Approaches to Ethics) (2584)	
	4.	Mathematics (Math-693-S): Differential Geometry-II (3194)	
10 th , Monday	1.	Punjabi (Hons.) Paper-24: Parvasi Punjabi Sahit (1661)	
	2.	History: Cultural History of Ancient India (HIS 432) (2212)	
	3.	Sociology (SOC O 843): Family Dynamics in Contemporary India (2721)	
	4.	Mathematics (Math-695-S): Integral Transforms and Their Applications (3196)	
	5.	Zoology Paper-XX: Cytogenetics and Molecular Genetics (3300)	
11 th , Tuesday	1.	History : Socio-Religious Reform Movements in Modern India (HIS 418) (2221)	
	2.	Sociology (SOC O 941): Fundamentals of Industrial Sociology (2723)	
	3.	Mathematics (Math-696-S): Fluid Mechanics-II (3197)	
13 th , Thursday	1.	Public Administration Paper-VI: Information Technology & Computer Applications in Public Administration (2552) (Same for all groups)	
	2.	Sociology (SOC O 943): Political Sociology (2725)	
14 th , Friday	1.	History: Peasant Movements in Modern India (HIS 467) (2215)	
	2.	Sociology (SOC O 944): Sociology of Marginalized Communities (2726)	
	3.	Mathematics (Math-700-S): Geometry of Numbers-II (3199)	

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: 01.05.2013

DR. PARVINDER SINGH
CONTROLLER OF EXAMINATIONS