

PANJAB UNIVERSITY, CHANDIGARH

DATE-SHEET FOR M.A. / M.SC. /M.P.ED. /M.COM. /M.F.C. (SEMESTER SYSTEM) 1<sup>ST</sup> SEMESTER  
EXAMINATION TO BE HELD IN DECEMBER, 2011

(THEORY EXAMINATIONS)  
TIME OF EXAMINATIONS: 2.15 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, Paper & Code No.
<b>DECEMBER, 2011</b> 8 <sup>th</sup> , Thursday	<ol style="list-style-type: none"> <li>1. MFC-101: Management and Organization (1151)</li> <li>2. English Paper-I: Literary Criticism-I (ECS-01) (3001)</li> <li>3. French FRH-101: History of French Literature(16<sup>th</sup> &amp; 17<sup>th</sup> Centuries) (3029)</li> <li>4. Sanskrit Paper-I: Vaidik Sahitya( 3112)</li> <li>5. Community Education &amp; Development Paper-I: Community Structure and Development (3187)</li> <li>6. Master in Disaster Management DM1: Concepts, Approaches and Theories of Disasters(3224)</li> <li>7. Geography Paper-I: Geographic Thought (3293)</li> <li>8. Gandhian &amp; Peace Studies Paper-I: Life and the Making of Gandhi (3328)</li> <li>9. History Paper-I: Ancient India: An Overview (HIS 231)(3352)</li> <li>10. Human Rights &amp; Duties Core Paper-I: History and Philosophical Perspective on Human Rights and Duties (3397)</li> <li>11. Journalism &amp; Mass Communication Paper-I: Introduction to Communication (3417)</li> <li>12. Police Administration Paper-I: Police Administration (3440)</li> <li>13. Public Administration Paper-I: Administrative Theory (3500)</li> <li>14. Philosophy Paper-101 : Introduction to Philosophical Psychology (3562)</li> <li>15. Master in Social Works CSW-112: Evolution &amp; Contemporary Ideologies of Social Work (3626)</li> <li>16. Psychology Paper-III: Experimental and Cognitive Psychology-I (3672)</li> <li>17. Music(Instrumental) : P-I : Theoretical Survey, Principles of Aesthetics and Critical Study of Ragas (3722)</li> <li>18. Music(Vocal) : P-I : Theoretical Survey, Principles of Aesthetics and Critical Study of Ragas (3733)</li> <li>19. Dance Paper-I: Survey of Theoretical Aspects of Indian Dance and Critical Study of Talas (3744)</li> <li>20. Education Paper-I: Philosophical and Sociological Foundations of Education-I (3804)</li> <li>21. M.Com. M.C. 510 –I: Economic Analysis for Business(4641)</li> <li>22. Master in Remote Sensing and GIS Paper-I: Fundamentals of Remote Sensing (7244)</li> </ol>
9 <sup>th</sup> , Friday	<ol style="list-style-type: none"> <li>1. Mathematics Math-601S: Real Analysis-I(1176)</li> <li>2. Physics PHY 6001:Mathematical Physics (1186)</li> <li>3. Chemistry Paper-I: CH-411:Inorganic Chemistry(2561)</li> <li>4. Zoology Paper-I: Structure and Functions of Invertebrates-I (2586)</li> <li>5. Punjabi Paper-I: Madhkali Punjabi Sahit Da Itihas.(3077)</li> <li>6. Ancient Indian History Culture &amp; Archaeology Paper-I: History of India from earliest times to 8<sup>th</sup> Century B.C.(3143)</li> <li>7. Defence &amp; Strategic Studies DS-03: Art of War (3208)</li> <li>8. Political Science Course-I: Western Political Thought-I (3460)</li> <li>9. Sociology SOC R 411:- History of Social Thought (3585)</li> <li>10. Women Studies Paper-II: Women's Movement in India (3649)</li> <li>11. M.P.Ed. Paper-I RMP-101 : Research Methodology in Physical Education(3771)</li> <li>12. History of Art Paper-I: History of Indian Sculpture and Architecture from the earliest times to CA 600 AD (3851)</li> <li>13. Botany Paper-I: Phycology(7221)</li> </ol>
10 <sup>th</sup> , Saturday	<ol style="list-style-type: none"> <li>1. MFC-102: Business Environments (1152)</li> <li>2. Economics MAECO-101: Micro Economic-I (3239)</li> <li>3. Gandhian &amp; Peace Studies Paper-II: Political Thought of Mahatma Gandhi (3329)</li> <li>4. Journalism &amp; Mass Communication Paper-II: Basics of Print Journalism (3418)</li> <li>5. Public Administration Paper-II: Organizational Behaviour (3501)</li> <li>6. Philosophy Paper-102 : Western Philosophy (History of Greek Philosophy) (3563)</li> <li>7. Psychology Paper-II: Social Psychology-I (3671)</li> <li>8. Music(Instrumental) : P-II : History of Indian Music(3723)</li> <li>9. Music(Vocal) : P-II : History of Indian Music (3734)</li> <li>10. Dance Paper-II: Practical Composition &amp; Essay (3745)</li> <li>11. Education Paper-II: Educational Psychology-I (3805)</li> <li>12. M.Sc. (Microbial Biotechnology) MBT 101: Microbial Biodiversity &amp; Physiology (3955)</li> <li>13. M.Com. M.C. 511-I: Advanced Business Statistics &amp; Research Methodology(4642)</li> </ol>
12 <sup>th</sup> , Monday	<ol style="list-style-type: none"> <li>1. MFC-103: Accounting for Managers (1153)</li> <li>2. Mathematics Math-602S: Algebra-I(1177)</li> <li>3. Physics PHY 6002:Classical Mechanics (1187)</li> <li>4. Chemistry Paper-II: CH-412:Organic Chemistry-I (2562)</li> <li>5. Zoology Paper-II: Lower Chordates &amp; Comparative Anatomy of Vertebrates-I (2587)</li> </ol>

Date & Day	Subject, Paper & Code No.
<b>DECEMBER,2011</b> 12 <sup>th</sup> , Monday	6. English Paper-II: British Poetry-I(ECS-02) (3002) 7. French FRL-102: Linguistics (3030) 8. Sanskrit Paper-II: Lokik Sanskrit Sahitya (3113) 9. Ancient Indian History Culture & Archaeology Paper-II: Political History of India from 78 A.D. to 300 A.D (3144) 10. Community Education & Development Paper-II: Community Organization & Practice (3188) 11. Master in Disaster Management DM2: Fundamentals of Disaster Management (3225) 12. Geography Paper-II: Geomorphology(3294) 13. Gandhian & Peace Studies Paper-III: Peace Studies (3330) 14. History Paper-II: Medieval India : Political Processes (HIS 221) (3353) 15. Police Administration Paper-II: Theory of Public Administration (3441) 16. Philosophy Paper-103 : Classical Indian Philosophy (Indian Metaphysics) (3564) 17. Master in Social Works CSW-111: Social Work: Concepts and Methods (3625) 18. Psychology Paper-I: Theories and Systems of Psychology-I(3670) 19. Education Paper-III: Educational Research and Statistics-I (3806) 20. M.Com. M.C. 512-I: Operations Research (4643) 21. Botany Paper-II: Bryology(7222) 22. Master in Remote Sensing and GIS Paper-II: Fundamentals of Geographic Information System (GIS) (7245) 23. Urdu Paper-I: History of Urdu Language and literature(7341)
13 <sup>th</sup> , Tuesday	1. Hindi Paper-I: Hindi Sahitya Ka Adikal Avem Madhyakal (3049) 2. Punjabi Paper-II: Sahit Sidhant Sanatni Kavi Shaster Ate Punjabi Alochna (3078) 3. Defence & Strategic Studies DS-01: National Security Conceptual Aspect (3206) 4. Human Rights & Duties Core Paper-II: Human Rights and Duties in India (3398) 5. Journalism and Mass Communication Paper-III: Growth/Development of Print Media (3419) 6. Political Science Course-II: Key Concepts in Political Analysis (3461) 7. Public Administration Paper-III: Public Financial Administration (3502) 8. Women Studies Paper-III: Feminist Theory (3650) 9. M.P.Ed. Paper-II ETP-102 : Educational Technology and Pedagogic Techniques in Physical Education (3772) 10. History of Art Paper-II: History of European Art from the Pre-historic to the Byzantine period (3852)
14 <sup>th</sup> , Wednesday	1. MFC-104: Economics Analysis for Business(1154) 2. Physics PHY 6003:Quantum Mechanics -I (1188) 3. Chemistry Paper-III: CH-413:Physical Chemistry-I (2563) 4. Zoology Paper-III: :Animal Physiology (2588) 5. Gandhian & Peace Studies Paper-IV: Opt.(i): International Relations and Organization (3331) Opt.(ii): Social Work (3332) Opt.(iii): Mahatma Gandhi and His Contemporaries (3333) 6. Psychology Paper-IV: Research Methodology-I (3673) 7. Indian Theatre: Paper-I: Theatre Theory (3759) 8. Education Paper-IV& V: Opt.(b): Guidance & Counselling-I (3808) 9. M.Com. M.C. 513-I: Contemporary Issues in Accounting(4644) 10. Botany Paper-III: Mycology and Microbiology(7223)
15 <sup>th</sup> , Thursday	1. Mathematics Math-603S: Differential Equations(1178) 2. Fine Arts Paper-I: History of Indian Architecture(2511) 3. Hindi Paper-II: Adhunik Hindi Kavya (3050) 4. Punjabi Paper-III: Opt. (i): Madhkali Punjabi Kavi (3079) Opt. (ii): Gurmati Ate Sufi Kavi(3080) 5. Community Education & Development Paper-III: Indian Social Structure (3189) 6. Economics MAECO-104: History of Economic Thought (3242) 7. Public Administration Paper-IV: Public Personnel Administration (3503) 8. Philosophy Paper-104 : Logic (Part-I) (3565) 9. Microbial Biotechnology MBT 102: Immunology and Immuno-technology (3956) 10. Urdu Paper-II: Elements of Urdu Structure(7342)
16 <sup>th</sup> , Friday	1. MFC-105: Financial Services(1155) 2. English Paper-III: British Drama-I (ECS-03) (3003) 3. French : FRD-103: French Drama(17 <sup>th</sup> & 18 <sup>th</sup> Centuries) (3031) 4. Sanskrit Paper-III: Vyakaran Avem Bhasavigyan (3114) 5. Ancient Indian History Culture & Archaeology Paper-VI: Indian Architecture (3148) 6. Master in Disaster Management DM3: Natural and Human Induced Disasters (3226) 7. Gandhian & Peace Studies Paper-V: Gandhi in Globalized World (3290) 8. Geography Paper-III: Cartography (Theory) (3295) 9. Human Rights & Duties Core Paper-III: Human Rights Issues in India (3399) 10. Police Administration Paper-III: Organizational Behaviour and Police Administration (3442) 11. Journalism & Mass Communication Paper-IV: Radio/TV Communication-I (3420) 12. Political Science Course-III: Indian Political System (3462) 13. Sociology SOC-R-413:-Sociology of Development (3587) 14. Master in Social Works FSW-212: Sociology for Social Work (3628) 15. Education Paper-IV&V: Opt.(c): Educational Technology-I (3809) 16. History of Art Paper-III: History of Indian Painting from the Pre-historic period to the 16 <sup>th</sup> Century A.D.(3853) 17. M.Com. M.C. 514-I: Organizational Behaviour & Human Resource Management (4645) 18. Master in Remote Sensing and GIS Paper-III: Spatial Analysis (7246)

Date & Day	Subject, Paper & Code No.
<b>DECEMBER,2011</b> 19 <sup>th</sup> , Monday	1. Physics PHY 6004:Nuclear Physics(1189) 2. Zoology Paper-IV: Ecology and Animal Behaviour (2589) 3. Defence & Strategic Studies DS-04: Armed Forces & Society (3209) 4. History Paper-III: Modern Indian ; Political Processes (HIS-211) (3354) 5. Public Administration Paper-V: Indian Economic System(3504) 6. Women Studies Paper-IV: Basic of Social Research (3651) 7. M.P.Ed. Paper-III MEP-103 : Measurements & Evaluation in Physical Education (3773) 8. M.Sc. (Microbial Biotechnology) MBT 103: Genetics & Recombinant DNA Technology (3957) 9. Botany Paper-IV: Plant Pathology(7224)
20 <sup>th</sup> , Tuesday	1. Mathematics Math-604S: Complex Analysis-I(1179) 2. Chemistry Paper-IV: CH-414(a): Maths for Chemists(2564) 3. Zoology Paper-V: Biostatistics & Computer Applications (2590) 4. Hindi Paper-III: Adhunik Hindi Gadhya Sahitya (3051) 5. Punjabi Paper-IV: Opt. (i): Punjabi Novel (3081) Opt. (ii); Panjabi Kahani (3082) 6. Sanskrit Paper-IV: Darshan (3115) 7. Ancient Indian History Culture & Archaeology: Paper-VII: Sculpture (3149) 8. Community Education & Development Paper-IV: Empowerment of Community-Different Perspectives (3190) 9. Economics MAECO-102: Contemporary Issues in Indian Economy-I (3240) 10. Geography Paper-IV Opt.(i): Fundamentals of Population Geography (3296) Opt.(ii): Fundamentals of Agricultural Geography (3297) Opt.(iii): Political Geography (3298) Opt.(iv): Geographical Perspectives on Sustainable Development(3299) Opt.(v):Geography and Ecosystem (3300) 11. Human Rights & Duties Core Paper-IV: Research Methods (3400) 12. Journalism & Mass Communication Paper V: Print Media Ethics/Laws (3421) 13. Police Administration Paper-IV: Indian Political and Administrative Systems (3443) 24. Master in Social Works FSW-211: Research Methods in Social Work (3627) 14. Urdu Paper-III: Early Poetry(Nazam and Ghazal) (7343)
21 <sup>st</sup> , Wednesday	1. Fine Arts Paper-I: History of Indian Painting and Sculpture(2512) 2. Chemistry Paper-IV: CH-414(a): Biology for Chemists(2566) 3. Panjabi(Hons)Paper-XVII: Guru Nanak Bani-Diragh Adhyan(3083) 4. Master in Disaster Management DM4: Role of Remote Sensing & Geographic Information Systems in Disaster Management (3227) 5. Public Administration Paper-V: Indian Social System (3497) 6. Sociology SOC R 412:-Sociology of Family and Gender (3586) 7. Women Studies Paper-I: Conceptualizing Women's Studies (3648) 8. M.P.Ed. Paper-IV SPS-104 : Sports Psychology (3774) 9. History of Art Paper-IV: Principles and Sources of Art (3854) 10. M.Sc. (Microbial Biotechnology) MBT 104: Molecular Biology (3958)
22 <sup>nd</sup> , Thursday	1. Physics PHY 6005:Electronics-I (1190) 2. Chemistry Paper-IV: CH-414 (c): Computer for Chemists(2565) 3. English Paper-IV: British Fiction-I (ECS-04) (3004) 4. French FRT-104: Translation (Theory & Commentary) (3032) 5. Punjabi(Hons)Paper-XVIII: Pralochna Ate Punjabi Purav Marxvadi Alochna Da Adhyan (3084) 6. Defence & Strategic Studies DS-02: Concept and Theories of International Relations (3207) 7. Political Science Course-IV: International Relations: An Historical Overview (3463) 8. Botany Paper-V: Anatomy of Angiosperm (7225)
23 <sup>rd</sup> , Friday	1. Mathematics Math-605S: Number Theory-I(1180) 2. History Paper-IV : The Punjab (Mid-fifteenth to Seventeenth Centuries) (HIS 111) (3355) 3. Urdu Paper-IV: Early Prose(Fiction,Novel,Afsana and Drama)(7344)
26 <sup>th</sup> , Monday	1. Hindi Paper-IV : Bhartiya Kavya Shastra ke Sidhant Avem Hindi Aloachak (3052) 2. Economics MAECO-103: Quantitative Methods (3241) 3. Sociology SOC R 414:-Social Stratification: Concepts & Theories (3588) 4. M.P.Ed. Paper-V TGT-105: Theory Games-I: i) Football(3775) ii) Basketball(3798) iii) Gymnastics(3799) 5. M.Sc. (Microbial Biotechnology) MBT 105: Bioprocess Engineering (3959)

1. The date, time and place for practical examinations, will be notified later on. The candidates must contact the Superintendents of their examination centres before the termination of their examination in theory papers in order to know the exact date, time and place of practical examination.
2. **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.**
3. Candidates are permitted to use Statistical Tables and four functions calculators for their papers Research Methodology in the subject of Psychology.
4. The candidates are advised to copy the subject code from the question paper to fill in the OMR Sheet.
5. Candidate should write his/ her Roll No. on the OMR title cover from Left to Right.

**CHANDIGARH – 160014**  
**Dated: 14.11.2011**

**PROF. A. K. BHANDARI**  
**CONTROLLER OF EXAMINATIONS**

**PANJAB UNIVERSITY, CHANDIGARH**

DATE-SHEET FOR **M.A. / M.SC. /M.P.ED. /M.COM. /M.F.C.** (SEMESTER SYSTEM) 3<sup>rd</sup> SEMESTER  
EXAMINATION TO BE HELD IN DECEMBER, 2011

**(THEORY EXAMINATION)**

**Time of Examination: 9.15 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.).

<b>Date &amp; Day</b>	<b>Subject, Paper &amp; Code No.</b>
<b>DECEMBER, 2011</b> 8 <sup>th</sup> , Thursday	<ol style="list-style-type: none"> <li>1. Defence &amp; Strategic Studies D.S.10 : Defence Economics (3215)</li> <li>2. Economics MAECO-301 : Macro Economics-I (3247)</li> <li>3. History Paper-I : Opt.(i): National Movement in India (1858-1947) ( HIS 212) (3367) Opt.(ii): Constitutional Development in Modern India (1773-1947) (HIS 213)(3368) Opt.(iii): British Policy &amp; Princely States (HIS 214) (3369) Opt.(iv): Contemporary India (1947-1992) (HIS 263) (3370)</li> <li>4. Public Administration Paper-I : Development Administration(Compulsory for all groups) (3510)</li> <li>5. Sociology SOC-R-438 : Interpretive Sociological Theories (3599)</li> <li>6. Master in Social Work SWP-532 : Health &amp; Development (3638)</li> <li>7. Women Studies : Paper-I : Women and Law-I (3656)</li> <li>8. Psychology Paper-XIII: Research Methodology and Statistics-I(3690)</li> <li>9. Music(Instrumental) : P-I : Scientific Study of Indian Music (3726)</li> <li>10. Music(Vocal) : P-I : Scientific Study of Indian Music (3737)</li> <li>11. M.P.Ed. Paper-XI SPM-301 : Sports Medicine (3782)</li> <li>12. Education Paper VI : History and Contemporary Issues of Indian Education-III (3826)</li> </ol>
9 <sup>th</sup> , Friday	<ol style="list-style-type: none"> <li>1. Panjabi Paper-IX: Bhasha Vigyan Ate Punjabi Bhasa (3093)</li> <li>2. Sanskrit Paper-IX : Vedic Sahitya Ka Itihas TathaArth Shastar(3120)</li> <li>3. Master in Disaster Management DM9 : Legal Aspects of Disaster Management(3232)</li> <li>4. Geography Paper-I: Town &amp; Country Planning(3309)</li> <li>5. Gandhian &amp; Peace Studies Paper-IX :Social Thought of Mahatma Gandhi(3340)</li> <li>6. Human Rights &amp; Duties Core Paper 9 : Science and Technology, Human Rights &amp; Duties (3404)</li> <li>7. Journalism &amp; Mass Communication Paper-I : Advertising ( 3427)</li> <li>8. Police Administration Paper-I :Law and Police Administration-I (3449)</li> <li>9. Philosophy Paper-303 : Social and Political Philosophy(Concepts and Theories in Social and Political Philosophy) (3572)</li> <li>10. Psychology Paper-IX: Positive Psychology (3686)</li> <li>11. Psychology Paper-XII: Media Psychology(3688)</li> <li>12. Music(Instrumental) : P-II : Study of Ragas and Talas (3727)</li> <li>13. Music(Vocal) : P-II : Study of Ragas and Talas (3738)</li> <li>14. Microbial Biotechnology MBT 301: Advances in Microbial Biotechnology (Genomics, Proteomics &amp; Metabolomics)(3965)</li> <li>15. M.Com. M.C. 610-I: Corporate Governance (4651)</li> <li>16. Botany Paper-XI: Molecular Biology(7231)</li> <li>17. Master in Remote Sensing and GIS Paper-VII: Application of Remote Sensing and GIS in Disaster Management(7250)</li> </ol>
10 <sup>th</sup> , Saturday	<ol style="list-style-type: none"> <li>1. English Paper I: Literary Theory-I (ECS-09) (3009)</li> <li>2. French FRC-301: French Civilization (3037)</li> <li>3. Hindi Paper-I : Bhasha Vigyan Aur Hinditar Bhashaon Ka Adhiyan (3057)</li> <li>4. Ancient Indian History, Culture and Archaeology Paper-I: Group-A : Prehistoric Archaeology (3160)</li> <li>5. Political Science : Course-IX : Indian Political Thought-I (Compulsory) (3468)</li> <li>6. Public Administration Paper-II: Group A: Social Policy and Welfare Administration(Compulsory) (Same for Group-C) (3511) Group B: Economic Administration (Compulsory) (3516) Group D: Administrative and Office Management(Compulsory) (3528)</li> <li>7. Psychology Paper-IV: Clinical Psychology: Psychodiagnostics(3681)</li> <li>8. History of Art Paper-IX : History of Indian Architecture and Sculpture from ca 700 A.D. to ca 1300 A.D.(3859)</li> </ol>
12 <sup>th</sup> , Monday	<ol style="list-style-type: none"> <li>1. Defence &amp; Strategic Studies D.S 11 :Area Study China (3216)</li> <li>2. Economics MAECO-302: Economics of Growth &amp; Development-I (3248)</li> <li>3. Journalism &amp; Mass Communication : Paper-II : Public Relations( 3428)</li> <li>4. Sociology: SOC-O-632 : Social Development in India {3602} SOC-O-932 : Organizational Structure and Development (3607) SOC-O-934: Sociology of Crime (3609)</li> <li>5. Women Studies Paper-II : Women and Development ( 3657)</li> <li>6. Psychology Paper-VIII: Sports Psychology-I (3685)</li> <li>7. M.P.Ed. Paper-XII PPC-302 : Professional Preparation and Curriculum Design (3783)</li> <li>8. Education Paper VII: Curriculum Development-III (3827)</li> <li>9. M.Com. M.C. 611-I: Management Information System (4652)</li> <li>10. Botany Paper-XII: Plant Physiology(7232)</li> <li>11. Urdu Paper-I: Classical Poetry(Qasida, Marsia, Masnavi)(7349)</li> </ol>

Date & Day	Subject, Paper & Code No.
<p><b>DECEMBER, 2011</b> 13<sup>th</sup>, Tuesday</p>	<ol style="list-style-type: none"> <li>1. Panjabi Paper-X: Sabhyachar, Lok Dhara Ate Punjabi Sabhyachar(3094)</li> <li>2. Sanskrit Paper-X : Sanskrit Gadhya Tatha Nibandh (3121)</li> <li>3. Ancient Indian History, Culture and Archaeology Paper-II: Group-A : Archaeological Methods, Techniques and Early Historic Archaeology (3161)</li> <li>4. Geography Paper-II: Research Methodology in Geography(3310)</li> <li>5. Gandhian &amp; Peace Studies Paper-X : Research Methodology (3341)</li> <li>6. Police Administration Paper-II : Criminology and Police Administration(3450)</li> <li>7. Public Administration Paper-III :               <ul style="list-style-type: none"> <li>Group-A : People’s Empowerment and Rural Governance(Compulsory) (3512)</li> <li>Group-B : Company &amp; Cooperative Law (3517)</li> <li>Group-C : Labour Economics (Compulsory)(3523)</li> <li>Group-D: Management of Disciplinary Proceedings (3531)</li> </ul> </li> <li>8. Philosophy Paper-305 : Aesthetics : Indian and Western (Part-I) (3574)</li> <li>9. Master in Social Work SWP-431 : Community Organization and Development (3635)</li> <li>10. Psychology Paper II : Child Psychopathology(3679)</li> <li>11. Master in Remote Sensing and GIS Paper-VIII: Application of Remote Sensing and GIS in Utility Management(7251)</li> </ol>
<p>14<sup>th</sup>, Wednesday</p>	<ol style="list-style-type: none"> <li>1. English Paper II: Indian Writing in English (ECS-10) (3010)</li> <li>2. Hindi Paper-II : Pracheen Avem Madhya-kaleen Kavya (3058)</li> <li>3. Master in Disaster Management DM10: Preparedness/ Mitigation (3233)</li> <li>4. Economics MAECO-303 &amp; 304               <ul style="list-style-type: none"> <li>Opt.(iv) : Economics of Population(3252)</li> <li align="center"><b>OR</b></li> <li>Opt.(iv): Economics of Human Resource Development (3253)</li> </ul> </li> <li>5. History Paper-II :               <ul style="list-style-type: none"> <li>Opt.(i) : Making of the Modern Punjab (1849-1901) (HIS 123) (3371)</li> <li>Opt.(ii): The Punjab (1901-1966) (HIS 126) (3372)</li> </ul> </li> <li>6. Human Rights &amp; Duties Core Paper 10 : Human Rights &amp; Duties for the Aged and the Disabled (3405)</li> <li>7. Journalism &amp; Mass Communication Paper-III : Communication Research Methods (3429)</li> <li>8. Indian Theatre Paper-I:Theatre Theory (3761)</li> <li>9. M.P.Ed. Paper-XIII STT-303 : Sports Training and Talent Identification (3784)</li> <li>10. Education Paper IX &amp; X Opt. (b):Guidance &amp; Counselling–III (3830)</li> <li>11. History of Art Paper X : History of European Art from the Renaissance to ca. 1700 A.D. (3860)</li> <li>12. Microbial Biotechnology) MBT 302: Industrial Microbiology-II (Environment, Biofuels, Chemicals Biomass) (3966)</li> <li>13. M.Com. M.C. 612-I: Cost Analysis and Control(4653)</li> <li>14. Botany Paper-XIII: Biotechnology(7233)</li> </ol>
<p>15<sup>th</sup>, Thursday</p>	<ol style="list-style-type: none"> <li>1. French FRP-302 : French Poetry( 17<sup>th</sup> &amp; 19<sup>th</sup> Centuries) (3038)</li> <li>2. Panjabi Paper-XI:               <ul style="list-style-type: none"> <li>Opt.(i): Adhunik Panjabi Kavita-I(3095)</li> <li>Opt.(ii): Adhunik Panjabi Virtantak Kavita-I(3096)</li> </ul> </li> <li>3. Gandhian &amp; Peace Studies : Paper-XI : Conflict Management, Transformation and Peace Building (3342)</li> <li>4. Political Science Course-X : Comparative Politics-II : Understanding Developing Societies (Compulsory) (3469)</li> <li>5. Public Administration Paper-IV:               <ul style="list-style-type: none"> <li>Group A: Disaster Management (3513)</li> <li>Group B: Human Resource Management ( Same for Group-C &amp; D) (3518)</li> </ul> </li> <li>6. Sociology :-               <ul style="list-style-type: none"> <li>SOC-O-532 : Basic Methods in Population Studies (3601)</li> <li>SOC-O-633 : Rural Development in India (3603)</li> <li>SOC-O-933 : Sociology of Deviance : Concept and Theories(3608)</li> </ul> </li> <li>7. Women Studies Paper-III : Women and Human Rights (Compulsory)(3658)</li> <li>8. Psychology               <ul style="list-style-type: none"> <li>Paper-III: Life Span Development Psychology-I(3680)</li> <li>Paper-X: Health Psychology-I(3687)</li> </ul> </li> <li>9. Urdu Paper-II: Classical Prose(7350)</li> </ol>
<p>16<sup>th</sup>, Friday</p>	<ol style="list-style-type: none"> <li>1. Defence &amp; Strategic Studies D.S 9 : Regional Security &amp; Cooperation in South Asia (3214)</li> <li>2. Philosophy Paper-302 : Ethics (Concepts and Theories in Ethics) (3571)</li> <li>3. Master in Social Work SWP-331 : Working with Families (3633)</li> <li>4. Psychology Paper-VII: Counselling Psychology: Approaches and Appraisal)(3684)</li> <li>5. Education Paper IX&amp; X               <ul style="list-style-type: none"> <li>Opt.(c):Educational Technology–III (3831)</li> <li align="center"><b>OR</b></li> <li>Opt. (d):Special Education (3832)</li> </ul> </li> <li>6. M.Com. M.C.613:               <ul style="list-style-type: none"> <li>Ia: Investment Management (4656)</li> <li>IIa: Organizational Development (4657)</li> <li>IIIa: Project Planning &amp; Analysis (4658)</li> <li>IVa: Entrepreneurship and Family Business Mgt.(4659)</li> <li>Va: Export-Import Policy and Procedures (4660)</li> <li>VIa: Contemporary Issues in Auditing)(4661)</li> </ul> </li> <li>7. Botany Paper-XIV: Genetics and Plant Breeding (7234)</li> </ol>

Date & Day	Subject, Paper & Code No.
<p><b>DECEMBER, 2011</b> 19<sup>th</sup>, Monday</p>	<ol style="list-style-type: none"> <li>1. Sanskrit Paper XI :               <ul style="list-style-type: none"> <li>Group-I : Vaidhik Sahinta (3122)</li> <li>Group-II : Kavya Shastar (3124)</li> <li>Group-III : Vyakaran Prakriya (3126)</li> <li>Group-IV : Sankhya Darshan (3128)</li> </ul> </li> <li>2. Ancient Indian History, Culture and Archaeology Paper-I: Group-B : Paleography &amp; Epigraphy (3162)</li> <li>3. Master in Disaster Management DM11: Relief, Rehabilitation &amp; Reconstruction (3234)</li> <li>4. Economics MAECO-303 &amp; 304 Opt.(i) : Economics of Agriculture-I (3249)</li> <li>5. Geography Paper-III: Fundamentals of GIS &amp; GPS(Theory)(3311)</li> <li>6. Gandhian &amp; Peace Studies : Paper-XII :               <ul style="list-style-type: none"> <li>Opt (i) : Gandhi and Panchayati Raj in India (3343)</li> <li>Opt.(ii) : Study of Texts (3344)</li> <li>Opt.(iii) : Political and Social Concepts (3345)</li> </ul> </li> <li>7. Human Rights &amp; Duties Core Paper 12               <ul style="list-style-type: none"> <li>Opt.(a) : Working class, Human Rights and Duties (3406)</li> <li>Opt.(b) : International Humanitarian and Refugee Laws (3407)</li> </ul> </li> <li>8. Journalism &amp; Mass Communication Paper-IV : Print Journalism-II (3430)</li> <li>9. Police Administration Paper-III :Forensic Science and Police Administration (3451)</li> <li>10. Public Administration Paper V:               <ul style="list-style-type: none"> <li>Group-A : Administration of Non-Government Organisations (Same for Group C &amp; D) (3514)</li> <li>Group-B: Financial Management (3519)</li> </ul> </li> <li>11. Master in Social Work SWP-332 : Ageing and Social Work (3634)</li> <li>12. Psychology Paper-I : Organizational Psychology-I(3678)</li> <li>13. History of Art Paper-XI: History of European Art from c.a. 1750 A.D. to c.a.1900 A.D. (3861)</li> <li>14. M.Sc. (Microbial Biotechnology) MBT 303: Microbial Diagnostics and Nanobiotechnology (3967)</li> <li>15. Master in Remote Sensing and GIS Paper-IX: Application of Remote Sensing and GIS in Resource Management(7252)</li> </ol>
<p>20<sup>th</sup>, Tuesday</p>	<ol style="list-style-type: none"> <li>1. English Paper –III :-               <ul style="list-style-type: none"> <li>Opt.(i) : Post Colonial Studies -1(ECS-11, PCS-1) (3011)</li> <li>Opt(ii) : Linguistics-1 (ECS -11, LIN-1) (3012)</li> <li>Opt(iii) : American Literature-I (ECS -11, AML-1) (American fiction from 1800 to the Present) (3013)</li> </ul> </li> <li>2. Hindi Paper-III :               <ul style="list-style-type: none"> <li>Opt. (i) : Tulsi Dass Ke Sahitya Ka Adhiyan (3059)</li> <li>Opt. (ii) : Surdass Avem Anya Krishan Bhagat Kavi (3060)</li> <li>Opt.(iii) : Hindi Upnayaas (3061)</li> <li>Opt. (iv) : Hindi Natak (3062)</li> <li>Opt. (v) : Hindi Pattarkarita Ka Sawroop Aur Vikas (3063)</li> </ul> </li> <li>3. French FRM-304 : Methodology of Teaching French (3040)</li> <li>4. Panjabi Paper-XII:               <ul style="list-style-type: none"> <li>Opt.(i): Panjabi Natak Ate Rang Manch Da Adhiyan-I (3097)</li> <li>Opt.(ii): Vishav Da Anuvadad Natak(3098)</li> </ul> </li> <li>5. History Paper-III :               <ul style="list-style-type: none"> <li>Opt.(i): Evolution of Ancient Societies(HIS 431)(3373)</li> <li>Opt.(ii) : Fedual Society in Western Europe (HIS 421) (3374)</li> <li>Opt.(iii): History of Capitalism ( HIS 411) (3375)</li> <li>Opt.(iv): Rise and Growth of Colonialism in India (HIS 412) (3376)</li> </ul> </li> <li>6. Political Science Course-XI:-               <ul style="list-style-type: none"> <li>Opt.(a) : International Organization (3470)</li> <li>Opt.(b) : Transnational Actors in International Politics (3471)</li> <li>Opt.(c) : Politics of Development in India (3472)</li> <li>Opt.(d) : Peace and Conflict Resolution(3473)</li> <li>Opt.(e): Rethinking Geopolitics : Critical Perspectives (3474)</li> <li>Opt.(f) : Theories of Development (3475)</li> <li>Opt.(g) : Public International Law-I (3476)</li> </ul> </li> <li>7. Philosophy Paper-301 : 20<sup>th</sup> Century Western Philosophy (Philosophy of Language) (3570)</li> <li>8. Sociology SOC-R-439 : Methods and Techniques in Social Research (3600)</li> <li>9. Women Studies : Paper-IV Opt(ii) : Women and Entrepreneurship (3660)</li> <li>10. Psychology Paper-V : Clinical Disorders(3682)</li> <li>11. M.P.Ed. Paper-XIV SPS-304 : Statistics in Physical Education and Sports (3785)</li> <li>12. M.Com. M.C. 614:               <ul style="list-style-type: none"> <li>Ia: Comp. Appl. in Accounting (4662)</li> <li>IIa: Knowledge Management (4663)</li> <li>IIIa: Bank Legislation (4664)</li> <li>IVa: Econometrics (4665)</li> <li>Va: International Accounting (4666)</li> <li>VIa: E.Commerce : Payment System, Technical System and Ethical System (4667)</li> </ul> </li> <li>13. Botany Paper-XV: Ecology and Environment(7235)</li> <li>14. Urdu Paper-III: Principles of Literary Criticism(7351)</li> </ol>
<p>21<sup>st</sup>, Wednesday</p>	<ol style="list-style-type: none"> <li>1. Panjabi(Hons)Paper-XXI: Shah Hussain Diragh Adhiyan(3099)</li> <li>2. Sanskrit Paper-XII :               <ul style="list-style-type: none"> <li>Group –I : Brahman Shrot Avem Grah Sutra (3123)</li> <li>Group-II : Gadh Avem Natak (3125)</li> <li>Group-III : Sanskrit Vyakaran Darshan (3127)</li> <li>Group-IV : Vidhant Tatha Mimansa (3129)</li> </ul> </li> <li>3. Economics MAECO-303 &amp; 304 Opt.(ii) : Economics of Industry-I (3250)</li> </ol>

Date & Day	Subject, Paper & Code No.
<b>DECEMBER, 2011</b> 21 <sup>st</sup> , Wednesday	4. Geography Paper-IV: Opt.(i): Regional Development and Planning in India (3312) Opt.(ii): Special Themes in Agricultural Geography (3313) Opt.(iii): Bio Geography (3314) Opt.(iv): Social Geography (3315) Opt.(v): Political Geography of India (3316) Opt.(vi): Applied Climatology (3317) 5. Journalism & Mass Communication : Paper-V : Media Management ( 3431) 6. Public Administration Paper-VI: Group A: Public Health Policy and Administration (3515) Group B: Corporate Governance (3521) (Same for Group C & D) 7. Psychology Paper-VI : Counselling Psychology : Professional Foundation (3683) 8. M.Sc. (Microbial Biotechnology) MBT 304: Bioinstruments and their Applications (3968)
22 <sup>nd</sup> , Thursday	1. Panjabi(Hons)Paper-XXII: Pakistani Punjabi Sahit(3100) 2. Ancient Indian History, Culture and Archaeology Paper-II Group-B : Numismatics (3163) 3. Philosophy Paper-306 : Philosophy of History and Culture (Philosophy of History) (3575)
23 <sup>rd</sup> , Friday	1. French FRN-303 : French Novel (18 <sup>th</sup> & 19 <sup>th</sup> Centuries) (3039) 2. Political Science : Course-XII Opt.(a) : Democracy in India (3477) Opt.(b) : Government and Politics of India's Neighbours(Pakistan, Bangladesh, Nepal and Srilanka (3478) Opt.(c) : Women and Politics in India (3479) Opt.(d) : Rights: Ideas and Movements (3480) Opt.(e) : Nationalism: Past and Present (3481) Opt.(f) : New Political Geography in Comparative Perspective (3482) Opt.(g) : Policies and Politics of Development in India (3483) 3. Philosophy Paper-304 : Philosophy of Religion (Part-I) (3573) 4. Sociology: SOC-O-732 : Problems of Urban India (3604) SOC-O-832 : Family in Cross Cultural Perspectives (3605) SOC- O-931 : Sociology of Aging (3606) 5. Master in Social Work SWP-531 : Social Demography ( 3637) 6. M.P.Ed. Paper-XV : Opt.(a) SIM-305 : Sports Industry and Marketing (3786) Opt.(b) SPJ-306 : Sports Journalism (3787) Opt.(c) SSS-307 : Sports Sociology (3788) 7. Urdu Paper-IV: Comparative Study of Indian Literature(7352)
26 <sup>th</sup> , Monday	1. English Paper IV: Opt (i):Cultural Studies-1 (ECS-12, CLS-1) (3014) Opt (ii):Applied linguistics-1 (ECS-12, APL-1) (3015) Opt (iii):World Poetry/ Novel in translation (ECS-12, WLT-1) (3016) 2. Hindi : Paper-IV : Vyabharik Pattarkarita (3064) 3. History Paper-IV : Opt.(i): Gender Relations in Modern India ( HIS 601) (3377) Opt.(ii): Sacred Centres in the Indian Civilization (HIS 604) (3378) Opt.(iii): Science, Technology/Medicine in Colonial India (HIS 603) (3379) Opt.(iv): History of Secularism in Modern India (HIS 602) (3380) 4. History of Art Paper-XII : Art of South East Asia (3862) 5. Microbial Biotechnology) MBT 305: Entrepreneurship, Project Management and Quality Assurance (3969)
27 <sup>th</sup> , Tuesday	1. Economics MAECO-303 & 304 Opt.(iii) : Basic Econometrics (3251) 2. Sociology SOC-O-936 : Advanced Social Statistics (3591) 3. Psychology Paper-III: Behavioural Economics(3689)

**NOTE:**

1. The date, time and place for practical examinations, will be notified later on. The candidates must contact the Superintendents of their examination centres before the termination of their examination in theory papers in order to know the exact date, time and place of practical examination.
2. **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**
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.