

PANJAB UNIVERSITY, CHANDIGARH

DATE-SHEET FOR **M.A./M.SC./M.P.ED./M.COM./M.F.C. (SEMESTER SYSTEM)**
1ST SEMESTER (Regular/Reappear/Improvement of Performance) EXAMINATION
(Online mode) TO BE HELD IN MARCH, 2021

(THEORY EXAMINATIONS)
TIME OF EXAMINATIONS: 1.30 p.m. to 4.30 p.m.

| DATE & DAY | SUBJECT, PAPER & CODE NO. |
|---|--|
| MARCH - 2021 10 th , Wednesday | Bioinformatics MBIN-8001: Basic Biology (3489) |
| | Botany Paper-I: Phycology (3517) |
| | Economics MAECO-101: Micro Economics-I (2656) |
| | History of Art Paper-I: History of Indian Sculpture and Architecture from the earliest times to CA 600 AD (2914) |
| | Journalism & Mass Communication Paper-I: Introduction to Communication (2979) |
| | M.C.-101: Managerial Economics (3801) (Same for USOL Candidates) |
| | Public Administration Paper-I: Administrative Theory-I (4259) (Old) Public Administration Paper-I: Administrative Theory (3212) |
| 12 th , Friday | Ancient Indian History Culture & Archaeology Paper-I: History of India from earliest times to 8th Century B.C.(4241) (Old) |
| | AIH 001 (C)Paper-I: An outline of the History of India from earliest times to circa 700 B.C.(2538) |
| | Biotechnology MBIO-101: Cell Biology (3465) |
| | Community Education & Development Paper-I: Community Development & Organization (2586) |
| | Education Paper-I (C01-PSF): Philosophical and Sociological Foundations of Education-I (2720) |
| | Environment Science Paper-I (ENV-6101): Geo-Environment & Meteorological Science (4190) (Old) |
| | Environment Science Paper-I (ENV-6101): Environmental Geo-Science (3568) |
| | History Paper-I : The Punjab (Mid-fifteenth to Seventeenth Centuries) (HIS 111) (2856) |
| | M.C.-102: Quantitative Methods for Business (3802) (Same for USOL Candidates) |
| | M.P.Ed. Paper-I MPCC-101: Research Process in Physical Education & Sports Sciences (3076) |
| | Geoinformatics: Paper-GI 101: Fundamentals of Remote Sensing (3330) |
| | Physics PHY 8011: Mathematical Physics-I (3702) |
| | Political Science Course-I: (WPT) Western Political Thought-I (3164) |
| | Public Administration Paper-II: Organizational Behaviour (4254) (Old) |
| | Public Administration Paper-II: Indian Administration (3213) |
| | Punjabi Paper-I: Madhkali Punjabi Sahit Da Itihas (2364) |
| | Sociology SOC-R-411: History of Social Thought (3346) |
| Statistics Stat-101: Linear Algebra (3731) | |
| 15 th , Monday | Ancient Indian History Culture & Archaeology Paper-II: History of India from 78 A.D. to 300 A.D (4242) (Old) |
| | AIH 002 (C)Paper-II: An outline of History of India from 78 A.D. to circa 300 A.D (2539) |
| | Bioinformatics MBIN-8002: Mathematics (3490) |
| | Botany Paper-II: Bryology (3518) |
| | Chemistry Paper-I: CH-411: Inorganic Chemistry - I (3544) |
| | Community Education & Development Paper-II: Indian Social Structure (2587) |
| | Economics MAECO-102: Contemporary Issues in Indian Economy-I (4243) (Old) |
| | Economics MAECO-102: Macro Economics - I (2657) |
| | Education Paper-II (C02-EDP): Educational Psychology-I (2721) |
| | English Paper-I: Literary Criticism-I (4245) (Old) |
| | English Paper-I: Literary Movement-I (2247) |
| | Gandhian & Peace Studies Paper-I: Life and the Making of Gandhi (2829) |
| | Hindi Paper-I: Hindi Sahitya Ka Adikal Avem Madhyakal (2332) |
| | History of Art Paper-II: History of European Art from the Pre-Historic to the Byzantine period (2915) |
| | Human Rights & Duties Core Paper-I: Historical, Theoretical and Philosophical Perspective on Human Rights and Duties (2938) |
| | Information Technology MS 42 : Operating System Concepts (3609) |
| | Journalism & Mass Communication Paper-II: Basics of Print Journalism (2980) |
| | M.C.-103: Modern Accounting Theory and Reporting Practices (3803) (Same for USOL Candidates) |
| | Master in Disaster Management DM1: Concepts, Approaches and Theories of Disasters(4249) (Old) |
| | Master in Disaster Management DM-101: Foundations of Disaster Management (2636) |
| | Microbial Biotechnology MBT-101: Microbial Biodiversity & Physiology (3681) |
| | Police Administration Paper-I: Police Administration (3139) |
| | Psychology Paper-I: Theories and Systems of Psychology-I (3288) |
| | Public Administration Paper-III: Public Financial Administration (4255) (Old) |
| | Public Administration Paper-III: Comparative & Development Administration (3214) |
| | Russian Paper-I: 19th Century Russian Literature (2442) |
| | Sanskrit Paper-I: Vaidik Sahitya (2466) |
| Zoology Paper-I: Structure and Functions of Invertebrates-I (3753) | |

| DATE & DAY | SUBJECT, PAPER & CODE NO. | |
|---|--|--|
| MARCH - 2021 16 th , Tuesday | Biotechnology MBIO-102: Bio molecules (3466) | |
| | Buddhist and Tibetan Studies Paper-I: Buddhism in India (2225) | |
| | Defence & Strategic Studies DS-1: National Security Conceptual Aspect (2610) | |
| | Environment Science Paper-II (ENV-6102): Ecological Principles (3569) | |
| | Fine Arts Paper-I: Principles and Sources of Art (2770) | |
| | French FRH-101: Paper – I : History of French Literature (16th & 17th Centuries) (2290) | |
| | History Paper-II: Ancient India: An Overview (HIS 231) (2857) | |
| | Indian Classical Dance: P-I: Survey of Historical & Theoretical aspects of Indian Dance (3060) | |
| | Indian Theatre Paper-I: History of Theatre (Theory)(2963) | |
| | M.P.Ed. Paper-II MPCC-102: Test Measurement & Evaluation in Physical Education (3077) | |
| | Geoinformatics: Paper-GI 102: Fundamentals of Photogrammetry (3331) | |
| | Master in Social Works CSW-101: Social Work-Profession: Evolution & Contemporary Ideologies (3111) | |
| | Mathematics Math-601S: Real Analysis-I (3643) | |
| | Music (Instrumental): P-I : Theoretical Survey, Principles of Aesthetics and Critical Study of Ragas (3012) | |
| | Music (Tabla) Paper-I : Theoretical Survey & Principles of Aesthetics (3044) | |
| | Music (Vocal) : P-I : Theoretical Survey Principles of Aesthetics and Critical Study of Ragas (3028) | |
| | Political Science Course-II: (CPA) Key Concepts in Political Analysis (3165) | |
| | Punjabi Paper-II: Sahit Sidhant, Sanatni Kaav Shaster Ate Punjabi Alochna (2365) | |
| | Urdu Paper-I: History of Urdu Language and Literature (2502) | |
| | Women Studies Paper-I: Conceptualizing Women's Studies (3392) | |
| | 17 th , Wednesday | Geography GEOG101: Geographic Thought (2786) |
| | | Governance & Leadership Paper – I : Conceptualising Governance (3991) |
| Physics PHY 8012: Classical Mechanics (3703) | | |
| Public Administration Paper-IV: Public Personnel Administration (4256) (Old) | | |
| Public Administration Paper-IV: Citizen – Centric Administration (3215) | | |
| Sociology SOC-R-412: Sociology of Family and Gender (3347) | | |
| 18 th , Thursday | Statistics Stat-102: Distribution Theory (3732) (Theory 3/4 , Practical 1/4) | |
| | Community Education & Development Paper-III: Gender Studies (2588) | |
| | Community Education & Development Paper-III: Empowerment of Community (4189) (Old) | |
| | Education Paper-III (C03-ERS): Educational Research and Statistics-I (2722) | |
| | Hindi Paper-II: Adhunik Hindi Kavya (2333) | |
| | Human Rights & Duties Core Paper-2: United Nations Human Rights System (2939) | |
| | M.C.-104: Organization Theory and Behaviour (3804) (Same for USOL Candidates) | |
| | Microbial Biotechnology MBT-102: Immunology and Immunotechnology (3682) | |
| | Persian Paper-I: History of Persian Language & Literature (2413) | |
| | Philosophy Paper-101 : Introduction to Philosophical Psychology (3258) | |
| 19 th , Friday | Bioinformatics MBIN-8003: Fundamentals of Modern Biology (3491) | |
| | Biotechnology MBIO-103: Microbial Diversity & Metabolism (3467) | |
| | Botany Paper-III: Mycology and Microbiology (3519) | |
| | Buddhist and Tibetan Studies Paper-II: Indian Philosophy (2226).. | |
| | Chemistry Paper-II: CH-412: Organic Chemistry - I (3545) | |
| | Defence & Strategic Studies DS-2: Concept and Theories of International Relations (2611) | |
| | Economics MAECO-103: Quantitative Methods-I (2658) | |
| | English Paper-II: British Poetry-I (4246)(Old) | |
| | English Paper-II: Approaches to Literary Criticism-I (2248) | |
| | Environment Science Paper-III (ENV-6103): Environmental Chemistry & Toxicology (3570) | |
| | Fine Arts Paper-II: History of Indian Painting and Sculpture (2771) | |
| | French FRL-102: Paper – II: Initiation to Linguistics (2291) | |
| | Gandhian & Peace Studies Paper-II: Political Thought of Mahatma Gandhi (2830) | |
| | History of Art Paper-III: History of Indian Painting from the Pre-historic period to the 16th Century A.D.(2916) | |
| | History Paper-III: Medieval India: Political Processes (HIS 221) (2858) | |
| | Indian Classical Dance: P-II: Practical Composition and Essay (3061) | |
| | Indian Theatre: Paper-II: Acting (Theory) (2964) | |
| | Information Technology MS 61 : Software Engineering (3607) | |
| | Journalism & Mass Communication Paper-III: Growth and Development of Print & Broadcast Media (2981) | |
| | Master in Disaster Management DM2: Fundamentals of Disaster Management (4250) (Old) | |
| | Master in Disaster Management DM-102: Natural Hazards and Disasters (2637) | |
| | Master in Social Works CSW-102: Research Methods in Social Work (3112) | |
| | Mathematics Math-602S: Algebra-I (3644) | |
| | Music (Instrumental): P-II: History of Indian Music (3013) | |
| | Music (Tabla) Paper-II: History of Percussion Instruments & Tabla (Ancient to Medieval Period) (3045) | |
| | Music (Vocal) P-II: History of Indian Music (3029) | |
| | Police Administration Paper-II: Theory of Public Administration (3140) | |
| | Psychology Paper-II: Social Psychology-I (3289) | |
| | Public Administration Paper-V: Indian Economic System (4257) (Old) | |
| | Public Administration Paper-V: Administration of NGOs (3216) | |
| | Punjabi Paper-III: | |
| | Opt. (i): Madhkali Punjabi Kavi (2366) | |
| Opt. (ii): Gurmati Ate Sufi Kavi (2367) | | |
| Russian Paper-II: Translation (2443) | | |

| DATE & DAY | SUBJECT, PAPER & CODE NO. | |
|---|--|---|
| MARCH - 2021 19 th , Friday | Sanskrit Paper-II: Sanskrit Natak Avem Kavya Sashtra (2467) | |
| | Urdu Paper-II: Elements of Urdu Structure (Sheyari Asnaaf aur Nasari Asnaf with Definition) (2503) | |
| | Women Studies Paper-II: Women's Movement in India (3393) | |
| | Zoology Paper-II: Lower Chordates Comparative Anatomy of Vertebrates-I (3754) | |
| 22 nd , Monday | Bioinformatics MBIN-8004: Macro molecular Biochemistry (3492) | |
| | Community Education & Development Paper-IV: Research Methodology (2589) | |
| | Education Paper-IV & V(E02-GNC): Opt.(b): Guidance & Counselling-I (2724) | |
| | Environment Science Paper-IV(ENV-6104): Solid Waste Management & Techniques (3571) | |
| | Gandhian & Peace Studies Paper-III: Peace Studies (2831) | |
| | Geography GEOG102: Geomorphology (2787) | |
| | Governance & Leadership Paper – II : Leadership Skills (3992) | |
| | M.C.-105: Marketing Management (3805) (<i>Same for USOL Candidates</i>) | |
| | M.P.Ed. Paper-III MPCC-103: Theory Games-I: Opt. (i): Basketball(3078) Opt. (ii): Football (3079) Opt. (iii): Gymnastics(3080) | |
| | Geoinformatics: Paper-GI 103: Fundamental of Geographic Information Systems (3332) | |
| | Mathematics Math-603S: Differential Equations (3645) | |
| | Microbial Biotechnology MBT-103: Genetics & Recombinant DNA Technology (3683) | |
| | Persian Paper-II: Elements of Persian Structure (2414) | |
| | Philosophy Paper-102 : Western Philosophy (History of Greek Philosophy) (3259) | |
| | Physics PHY 8013: Quantum Mechanics -I (3704) | |
| | Police Administration Paper-III: Organizational Behaviour and Police Administration (3141) | |
| | Public Administration Paper-VI: Indian Social System (4258) (Old) | |
| | Public Administration Paper-VI: Environment Administration (3217) | |
| | Punjabi Paper-IV: Opt. (i): Punjabi Novel Da Adhiyan (2368) Opt. (ii): Panjabi Kahani Da Adhiyan (2369) | |
| | Sociology SOC-R-413:- Sociology of Development (3348) | |
| | Statistics Stat-103: Statistical Methods with Packages (3733) (Theory 3/4 , Practical 1/4) | |
| | Zoology Paper-III: Animal Physiology (3755) | |
| | 24 th , Wednesday | Biotechnology MBIO-104: Computer Applications (3468) |
| | | Botany Paper-IV: (3520) (a): Computer Applications & Biostatistics (b): Lab Techniques |
| Buddhist and Tibetan Studies Paper-III: Tibetan Grammar (2227) | | |
| Chemistry Paper-III: CH-413: Physical Chemistry – I (3546) | | |
| Defence & Strategic Studies DS-3: Art of War (2612) | | |
| Economics MAECO-104: Economics of Public Finance (4244) (Old) | | |
| Economics MAECO-104: International Economics (2659) | | |
| English Paper-III: British Drama-I (4247) (Old) | | |
| English Paper-III: Opt(i): Cultural Studies – I (2249) Opt(ii): Language & Linguistics – I (2250) Opt(iii): British Literature – I (2251) | | |
| French FRD-103: Paper – III: French Drama (17 th & 18 th Centuries) (2292) | | |
| Hindi Paper-III: Adhunik Hindi Gadhya Sahitya (2334) | | |
| Human Rights & Duties Core Paper-3: Human Rights & Duties in India (2940) | | |
| Master in Social Works CSW-103: Sociology for Social Work (3113) | | |
| Political Science Course-III: (IAW) Indian Politics: Institution at Work (Comp.) (3166) | | |
| Psychology Paper-III: Experimental and Cognitive Psychology-I (3290) | | |
| Russian Paper-III: Modern Russian Language (Morphology) (2444) | | |
| Urdu Paper-III: Early Poetry (Nazam and Ghazal) (2504) | | |
| Women Studies Paper-III: Feminist Theory (3394) | | |
| 25 th , Thursday | | Bioinformatics MBIN-8005: Computer Programming and Concept of computing (3493) |
| | | Governance & Leadership Paper – III : Legislative Structures and Processes (3993) |
| | History of Art Paper-IV: Principles and Sources of Art (2917) | |
| | History Paper-IV: Modern India: Political Processes (HIS-211) (2859) | |
| | Information Technology MS 62 : Computer Algorithms (3608) | |
| | Journalism & Mass Communication Paper-IV: Radio & TV Communication-I (2982) | |
| | M.C.-106: Management Information System (3806) (<i>Same for USOL Candidates</i>) | |
| | Master in Disaster Management DM3: Natural and Human Induced Disasters (4251) (Old) | |
| | Master in Disaster Management DM-103: Human made Hazards and Disasters (2638) | |
| | Geoinformatics: Paper-GI 104: Fundamental of Computers & Computer Programming (3333) | |
| | Mathematics Math-604S: Complex Analysis-I (3646) | |
| | Microbial Biotechnology MBT-104: Microbial Biochemistry & Enzymology (3684) | |
| | Philosophy Paper-103: Classical Indian Philosophy (Indian Metaphysics) (3260) | |
| Sanskrit Paper-III: Vyakaran Aur Bhasavigyan (2468) | | |
| 26 th , Friday | AIH 006 (C) Paper-VI: Indian Architecture from Indus Valley to circa 850 A.D. (2543) | |
| | Ancient Indian History Culture & Archaeology Paper-VI: Indian Architecture (4239) (Old) | |
| | Education Paper-IV & V(E03-EDT): Opt.(c): Educational Technology-I (2725) | |
| | Gandhian & Peace Studies Paper-IV: A Study of Texts (2832) | |
| | Geography GEOG103: Cartography (Theory) (2788) | |

| DATE & DAY | SUBJECT, PAPER & CODE NO. | |
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| MARCH - 2021 26 th , Friday | M.P.Ed. Paper-IV : MPEC -101 : Educational Technology & Pedagogic Techniques in Physical Education and Sports (3081) MPEC -102 : Yogic Sciences (3082) | |
| | Persian Paper-III: Modern Prose (2415) | |
| | Physics PHY 6004: Classical Electrodynamics -I (4253) (Old) | |
| | Police Administration Paper-IV: Police Procedures & Investigation Techniques (3142) | |
| | Public Administration Paper-VII: Office Management (3218) | |
| | Punjabi (Hons) Paper-XVII: Guru Nanak Bani – Diragh Adhian (2397) | |
| | Sociology SOC-R-414: Social Stratification: Concepts & Theories (3349) | |
| | Statistics Stat-104: Real Analysis (3734) | |
| | Zoology Paper-IV: Ecology and Animal Behaviour (3756) | |
| | 30 th , Tuesday | AIH 007 (C) Paper-VII: Indian Sculpture (2544) |
| Ancient Indian History Culture & Archaeology: Paper-VII: Sculpture (4240) (Old) | | |
| Biotechnology MBIO-105: Bio statistics (3469) | | |
| Botany Paper-V: Anatomy of Angiosperm (3521) | | |
| Buddhist and Tibetan Studies Paper-IV: Translation (2228) | | |
| Chemistry Paper-IV: CH-414 (3547) (a) Mathematics for Chemists (b) Biology for Chemists (c) Computer for Chemists | | |
| Defence & Strategic Studies DS-4: Armed Forces & Society (2613) | | |
| English Paper-IV: British Fiction-I (4248) (Old) | | |
| English Paper-IV: Opt(i): Introduction to Literary Genres – I (2252) Opt(ii): British Literature – II (2253) Opt(iii): Academic Writing – I (2254) | | |
| French FRT-104: Paper – IV: Translation (Theory & Commentary) (2293) | | |
| Geography GEOG 104: Opt.(i): Fundamentals of Population Geography (2789) Opt.(ii): Fundamentals of Agricultural Geography (2790) Opt.(iii): Political Geography (2791) Opt.(iv): Geography and Ecosystem (2792) Opt.(v): Contemporary Issues in Human Geography (2793) | | |
| Governance & Leadership Paper – IV : Human Resource Management (3994) | | |
| Hindi Paper-IV : Bhartiya Kavya Shastra ke Sidhant Avem Hindi Aloachak (2335) | | |
| Information Technology MS 66 : Linux System Administration & Programming (3606) | | |
| Journalism & Mass Communication Paper-V: Media Ethics & Laws (2983) | | |
| M.C.-107A: IT Application in Commerce (3807) (<i>For USOL Students Only</i>) | | |
| Master in Disaster Management DM4: Role of Remote Sensing & Geographic Information Systems in Disaster Management (4252) (Old) | | |
| Master in Disaster Management DM-104: Fundamentals of GeoInformatics (2639) | | |
| Master in Social Works CSW-104: Understanding Communities (3114) | | |
| Philosophy Paper-104 : Logic (Part-I) (3261) | | |
| Punjabi (Hons) Paper-XVIII: Pralochna Ate Punjabi Alochna Da Adhiyan (2398) | | |
| Russian Paper-IV: Modern Russian Language (Phonetics, Lexicology and Phraseology) (2445) | | |
| Sanskrit Paper-IV: Darshan (2469) | | |
| Urdu Paper-IV: Early Prose (Fiction: Novel Afsana and Drama) (2505) | | |
| Women Studies Paper-IV: Basics of Social Research (3395) | | |
| 31 st , Wednesday | | Bioinformatics MBIN-8006: Introduction to Database System (3494) |
| | | Gandhian & Peace Studies Paper-V: Gandhi in Globalized World (2833) |
| | | Human Rights & Duties Core Paper-4: Children and Human Rights (2941) |
| | | Mathematics Math-605S: Number Theory-I (3647) |
| | | Microbial Biotechnology MBT-105: Bioprocess Engineering (3685) |
| | Persian Paper-IV: Modern Poetry (2416) | |
| | Physics PHY 8014: Electronics-I (3705) | |
| | Political Science Course-IV: (INR) International Relations: An Historical Overview (3167) | |
| | Psychology Paper-IV: Research Methodology & Statistics-I (3291) | |
| | Public Administration Paper-VIII: Economic Administration (3219) | |
| | Statistics Stat-105: Operations Research (M7) (3735) | |
| | Zoology Paper-V: Biostatistics and Computer Applications (3757) | |

NOTE:

- 1) The examination will be conducted in an online mode (from own place).
- 2) Candidates are advised to download/note down the correct question paper.

Chandigarh: 160014
Dated: 03.03.2021

Prof. Jagat Bhushan
Controller of Examinations