

PANJAB UNIVERSITY, CHANDIGARH

DATE-SHEET FOR **M.A./M.SC./M.P.ED./M.COM.** (SEMESTER SYSTEM)
1ST SEMESTER (Full Subjects/Reappear/Additional/Improvement of Examinations)
 EXAMINATION TO BE HELD IN **December - 2023**

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

| DATE & DAY | SUBJECT, PAPER & CODE NO. |
|---|---|
| DECEMBER - 2023 6 th , Wednesday | Ancient Indian History, Culture and Archaeology : AIH 001 (C)Paper-I: An outline of the History of India from the Earliest times to circa 700 B.C.(2538) |
| | Gandhian & Peace Studies Paper-I: Life and the Making of Gandhi (2829) |
| | Journalism & Mass Communication Paper-I: Introduction to Communication (2979) |
| | M.C.-101: Managerial Economics (3801) (<i>Same for USOL Candidates</i>) |
| | Public Administration Paper-I: Administrative Theory (3212) (<i>same for ISSER</i>) |
| | Sociology SOC-R-411: History of Social Thought (3346) |
| 7 th , Thursday | Bioinformatics MBIN-8001: Basic Biology (3489) |
| | Defence & Strategic Studies DS-I: National Security Conceptual Aspect (2610) |
| | Governance & Leadership Paper – I : Conceptualising Governance (3991) |
| | M.P.Ed. Paper-I MPCC-101: Research Process in Physical Education & Sports Sciences (3076) |
| | Mathematics Math-601S: Real Analysis-I (3643) |
| | Statistics Stat-101: Linear Algebra (3731) |
| 8 th , Friday | Zoology Paper-I: Structure and Functions of Invertebrates-I (3753) |
| | Biotechnology MBIO-101: Cell Biology (3465) |
| | Hindi Paper-I: Hindi Sahitya Ka Adikal Avem Madhyakal (2332) |
| 9 th , Saturday | Women Studies Paper-I: Conceptualizing Women's Studies (3392) |
| | Ancient Indian History, Culture and Archaeology : AIH 002 (C)Paper-II: An Outline of the History of India from 78 A.D. to circa 300 A.D (2539) |
| | Botany Paper-I: Phycology (3517) |
| | English Paper-I: Literary Movements-I (2246) |
| | 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-II: Basics of Print Journalism (2980) |
| | M.C.-102: Quantitative Methods for Business (3802) (<i>Same for USOL Candidates</i>) |
| | Master in Social Works CSW-101: Social Work: Evolution & Contemporary Ideologies (3111) |
| | Microbial Biotechnology MBT-101: Microbial Biodiversity & Physiology (3681) |
| | Philosophy Paper-101 : Introduction to Philosophical Psychology (3258) |
| | Public Administration Paper-II: Indian Administration (3213) (<i>same for ISSER</i>) |
| | Physics PHY 8011: Mathematical Physics-I (3702) |
| | 11 th , Monday |
| Buddhist and Tibetan Studies Paper-I: Buddhism in India (2225) | |
| Defence & Strategic Studies DS-2: Concept and Theories of International Relations (2611) | |
| French FRD-103: French Drama (17 th & 18 th Centuries) (2292) | |
| Gandhian & Peace Studies Paper-II: Political Thought of Mahatma Gandhi (2830) | |
| Governance & Leadership Paper – II : Leadership Skills (3992) (<i>Common with Certificate Course in Governance & Leadership</i>) | |
| History Paper-I : The Punjab (Mid-fifteenth to Seventeenth Centuries) (HIS 111) (2856) | |
| M.P.Ed. Paper-II MPCC-102: Test Measurement & Evaluation in Physical Education (3077) | |
| Master in Disaster Management DM-101: Foundations of Disaster Management (2636) | |
| Mathematics Math-602S: Algebra-I (3644) | |
| Punjabi (Hons) Paper-XVII: Guru Nanak Bani – Dhergh Adhiyan (2397) | |
| Russian Paper-I: 19 th Century Russian Literature (2442) | |
| Sociology SOC-R-412: Sociology of Family and Gender (3347) | |
| Statistics Stat-102: Distribution Theory (Theory – $\frac{3}{4}$ & Practical $\frac{1}{4}$) (3732) | |
| Zoology Paper-II: Lower Chordates Comparative Anatomy of Vertebrates-I (3754) | |
| 12 th , Tuesday | Biotechnology MBIO-102: Biomolecules (3466) |
| | Chemistry Paper-I: CH-411:Inorganic Chemistry (3544) |
| | Environment Science Paper-I (ENV-6101): Environment Geo-Science (3568) |
| | Hindi Paper-II: Adhunik Hindi Kavya (2333) |
| | Human Rights & Duties Core Paper-1: Historical, Theoretical and Philosophical Perspectives on Human Rights and Duties (2938) |
| | M.C.-103: Modern Accounting Theory and Reporting Practices (3803) (<i>Same for USOL Candidates</i>) |
| | Master in GEOINFORMATICS Paper-G1:101: Fundamentals of Remote Sensing (3330) |
| | Police Administration Paper-I: Police Administration (3139) |
| | Psychology Paper-I: Theories and Systems of Psychology-I (3288) |
| | Public Administration Paper-III: Comparative & Development Administration (3214) (<i>same for ISSER</i>) |
| | Sanskrit Paper-I: Vaidik Sahitya (2466) |
| | Women Studies Paper-II: Women's Movement in India (3393) |

| DATE & DAY | SUBJECT, PAPER & CODE NO. | |
|---|---|--|
| DECEMBER - 2023 13 th , Wednesday | Ancient Indian History, Culture and Archaeology : AIH 006 (C) Paper-VI: Indian Architecture from Indus Valley to circa 850 A.D. (2543) | |
| | Botany Paper-II: Bryology (3518) | |
| | Community Education & Development Paper-I: Community Development & Organization (2586) | |
| | English Paper-II: Approaches to Literary Criticism-I(2247) | |
| | History of Art Paper-II: History of European Art from the Pre-Historic to the Byzantine period (2915) | |
| | Indian Classical Dance: P-I: Survey of Historical & Theoretical aspects of Indian Dance (3060) | |
| | Journalism & Mass Communication Paper-III: History of Press (2981) | |
| | Master in Social Works CSW-102: Working with diverse communities (3112) | |
| | Music (Instrumental): P-I : Theoretical Survey, Principles of Aesthetics and Critical Study of Ragas (3012) | |
| | Philosophy Paper-102 : Western Philosophy (History of Greek Philosophy) (3259) | |
| | Political Science Course-I: Western Political Thought-I (WPT) (3164) | |
| | Punjabi Paper-I: Madhkali Punjabi Sahit Da Itihas (2364) | |
| | 14 th , Thursday | Education Paper-I (C01-PSF): Philosophical and Sociological Foundations of Education-I (2720) |
| 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 Ecosystems (2792) Opt.(v): Contemporary Issues in Human Geography (2793) | | |
| Information Technology MS 42 : Operating System Concepts (3609) | | |
| Microbial Biotechnology MBT-102: Immunology and Immunotechnology (3682) | | |
| Music (Tabla) Paper-I : Theoretical Survey & Principles of Aesthetics (3044) | | |
| Physics PHY 8012: Classical Mechanics (3703) | | |
| 15 th , Friday | | Bioinformatics MBIN-8003: Fundamentals of Modern Biology (3491) |
| | | Buddhist and Tibetan Studies Paper-II: Indian Philosophy (2226).. |
| | | Economics MAECO-102: Macro Economics – I (2657) |
| | | Fine Arts Paper-I: Principles and Sources of Art (2770) |
| | French FRH-101: History of French Literature (16 th & 17 th Centuries) (2290) | |
| | Gandhian & Peace Studies Paper-III: Peace Studies (2831) | |
| | Governance & Leadership Paper – III : Legislative Structures and Processes (3993) | |
| | History Paper-II: Ancient India: An Overview (HIS 231) (2857) | |
| | M.C.-104: Organisation Theory and Behaviour (3804) (<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) | |
| Master in Disaster Management DM-102: Natural Hazards and Disasters (2637) | | |
| Mathematics Math-603S: Differential Equations (3645) | | |
| Music (Vocal) : P-I : Theoretical Survey, Principles of Aesthetics and Critical Study of Ragas (3028) | | |
| Public Administration Paper-IV: Citizen – Centric Administration (3215) | | |
| Russian Paper-II: Translation (2443) | | |
| Sociology SOC-R-413:- Sociology of Development (3348) (<i>same for ISSER</i>) | | |
| Statistics Stat-103: Statistical Methods with Packages (Theory – $\frac{3}{4}$ & Practical $\frac{1}{4}$) (3733) | | |
| Urdu Paper-I: History of Urdu Language and Literature (2502) | | |
| Zoology Paper-III: Animal Physiology (3755) | | |
| 16 th , Saturday | Biotechnology MBIO-103: Microbial Diversity & Metabolism (3467) | |
| | Chemistry Paper-II: CH-412: Organic Chemistry (3545) | |
| | Defence & Strategic Studies DS-3: Art of War (2612) | |
| | Environment Science Paper-II (ENV-6102): Ecological Principles (3569) | |
| | Hindi Paper-III: Adhunik Hindi Gadya Sahitya (2334) | |
| | Human Rights & Duties Core Paper-2: United Nations Human Rights System (2939) | |
| | Journalism & Mass Communication Paper-IV: Radio & TV Communication-I (2982) | |
| | Master in GEOINFORMATICS Paper-G1:102: Fundamentals of Photogrammetry (3331) | |
| | Philosophy Paper-103: Classical Indian Philosophy (Indian Metaphysics) (3260) | |
| | Police Administration Paper-II: Theory of Public Administration (3140) | |
| | Punjabi (Hons) Paper-XVIII: Pralochana Ate Punjabi Alochna Da Adhiyan (2398) | |
| | Sanskrit Paper-II: Sanskrit Natak Avem Kavya Sastra (2467) | |
| | Women Studies Paper-III: Feminist Theory (3394) | |
| 18 th , Monday | Ancient Indian History, Culture and Archaeology : AIH 007 (C) Paper-VII: Indian Sculpture (2544) | |
| | Botany Paper-III: Mycology and Microbiology (3519) | |
| | Community Education & Development Paper-II: Indian Social Structure (2587) | |
| | History of Art Paper-III: History of Indian Painting from the Pre-historic period to the 16 th Century A.D.(2916) | |

M.A./M.SC./M.P.ED./M.COM. -1ST SEMESTER (Full Subjects/Reappear/Additional/Improvement of Examinations)

| DATE & DAY | SUBJECT, PAPER & CODE NO. |
|---|---|
| DECEMBER - 2023 18 th , Monday | Indian Classical Dance: P-II: Practical Composition and Essay (3061) |
| | M.C.-105: Marketing Management (3805) (<i>Same for USOL Candidates</i>) |
| | Master in Social Works CSW-103: Interface of social work with other social science disciplines (3113) |
| | Physics PHY 8013: Quantum Mechanics -I (3704) |
| | Political Science Course-II: Key Concepts in Political Analysis (3165) |
| | Public Administration Paper-V: Administration of NGOs (3216) (<i>same for ISSER</i>) |
| | Punjabi Paper-II: Sahit Sidhant, Sanatni Kavi Shaster Ate Punjabi Alochna (2365) |
| 19 th , Tuesday | Bioinformatics MBIN-8004: Macro molecular Biochemistry (3492) |
| | Buddhist and Tibetan Studies Paper-III: Tibetan Grammar (2227) |
| | Economics MAECO-103: Quantitative Methods-I (2658) |
| | Education Paper-II (C02-EDP): Educational Psychology-I (2721) |
| | French FRL-102: Initiation to Linguistics (2291) |
| | Gandhian & Peace Studies Paper-IV: A Study of Texts (2832) |
| | Geography GEOG101: Geographic Thought (2786) |
| | Governance & Leadership Paper – IV : Human Resource Management (<i>Common with Certificate Course in Governance & Leadership</i>) (3994) |
| | History Paper-III: Medieval India: Political Processes (HIS 221) (2858) |
| | Information Technology MS 61 : Software Engineering (3607) |
| | M.P.Ed. Paper-IV : MPEC -101 : Educational Technology & Pedagogic Techniques in Physical Education and Sports (3081) |
| | Master in Disaster Management DM-103: Human made Hazards and Disasters (2638) |
| | Mathematics Math-604S: Complex Analysis-I (3646) |
| | Microbial Biotechnology MBT-103: Genetics & Recombinant DNA Technology (3683) |
| | Psychology Paper-II: Social Psychology-I (3289) (<i>same for ISSER</i>) |
| | Russian Paper-III: Modern Russian Language (Morphology) (2444) |
| | Sociology SOC-R-414: Social Stratification: Concepts & Theories (3349) (<i>same for ISSER</i>) |
| | Statistics Stat-104: Real Analysis (3734) |
| | Urdu Paper-II: Elements of Urdu Structure (Sheri Aur Asnaaf with brief History) (2503) |
| | Zoology Paper-IV: Ecology and Animal Behaviour (3756) |
| 20 th , Wednesday | Biotechnology MBIO-104: Molecular Biology (3468) |
| | Chemistry Paper-III: CH-413:Physical Chemistry (3546) |
| | Environment Science Paper-III (ENV-6103): Environmental Chemistry & Toxicology (3570) |
| | Hindi Paper-IV : Bhartiya Kavya Shastra ke Sidhant Avem Hindi Aloachak (2335) |
| | Human Rights & Duties Core Paper-3: Human Rights & Duties in India (2940) |
| | Journalism & Mass Communication Paper-V: Media Ethics & Laws (2983) |
| | Master in GEOINFORMATICS Paper-G1:103: Fundamentals of Geographic Information Systems (3332) |
| | Philosophy Paper-104 : Logic (Part-I) (3261) |
| | Police Administration Paper-III: Organizational Behaviour and Police Administration (3141) |
| | Sanskrit Paper-III: Vyakaran Aur Bhashavigyan (2468) |
| | Women Studies Paper-IV: Basics of Social Research (3395) |
| 21 th , Thursday | Defence & Strategic Studies DS-4: Armed Forces & Society (2613) |
| | Fine Arts Paper-II: History of Indian Painting and Sculpture (2771) |
| | M.C.-106: Management Information System (3806) (<i>Same for USOL Candidates</i>) |
| | Music (Instrumental): P-II: History of Indian Music (3013) |
| | Public Administration Paper-VI: Environment Administration (3217) (<i>same for ISSER</i>) |
| 22 th , Friday | Botany Paper-IV: (3520) (a): Computer Applications & Biostatistics (b): Laboratory Techniques |
| | Community Education & Development Paper-III: Gender Studies (2588) |
| | Master in Social Works CSW-104: Research methods in social work (3114) |
| | Music (Tabla) Paper-II: History of Percussion Instruments & Tabla (Ancient to Medieval Period) (3045) |
| | Physics PHY 8014: Electronics-I (3705) |
| | Punjabi Paper-III: Opt. (i): Madhkali Punjabi Kavi (2366) Opt. (ii): Gurmati Ate Sufi Kavi (2367) |
| | 23 th , Saturday |
| Buddhist and Tibetan Studies Paper-IV: Translation (2228) | |
| Economics MAECO-104: International Economics (2659) | |
| Education Paper-III (C03-ERS): Educational Research and Statistics-I (2722) | |
| English Paper-III: Opt(i): Cultural Studies – I (2248) Opt(ii): Language and Linguistics – I (2249) Opt(iii): British Literature – I (2250) | |
| Environment Science Paper-IV(ENV-6104): Solid Waste Management & Techniques (3571) | |
| French FRT-104: Translation (Theory & Commentary) (2293) | |
| Gandhian & Peace Studies Paper-V: Gandhi in Globalized World (2833) | |

| DATE & DAY | SUBJECT, PAPER & CODE NO. |
|--|--|
| DECEMBER - 2023 23 th , Saturday | Geography GEOG102: Geomorphology (2787) |
| | History of Art Paper-IV: Principles and Sources of Art (2917) |
| | History Paper-IV: Modern India: Political Processes (HIS-211) (2859) |
| | Indian Theatre Paper-I: History of Theatre (2963) |
| | Information Technology MS 62 : Computer Algorithms (3608) |
| | MPEC -102 : Yogic Sciences (3082) |
| | Master in Disaster Management DM-104: Fundamentals of GeoInformatics (2639) |
| | Mathematics Math-605S: Number Theory-I (3647) |
| | Microbial Biotechnology MBT-104: Microbial Biochemistry & Enzymology (3684) |
| | Music (Vocal) P-II: History of Indian Music (3029) |
| | Political Science Course-III: Indian Politics: Institutions at Work (3166) |
| | Psychology Paper-III: Experimental and Cognitive Psychology-I (3290) |
| | Russian Paper-IV: Modern Russian Language (Phonetics, Lexicology and Phraseology) (2445) |
| | Statistics Stat-105: (M7) Operations Research (Theory $\frac{3}{4}$, Practical $\frac{1}{4}$) (3735) |
| | Urdu Paper-III: Early Poetry (Nazam and Ghazal) (2504) |
| Zoology Paper-V: Research Methodology & Scientific Writing (3757) | |
| 26 th , Tuesday | Botany Paper-V: Anatomy of Angiosperm (3521) |
| | Chemistry Paper-IV: CH-414 (3547) (a) Mathematics for Chemists (b) Biology for Chemists (c) Computer for Chemists |
| | Community Education & Development Paper-IV: Research Methodology (2589) |
| | Human Rights & Duties Core Paper-4: Children and Human Rights (2941) |
| | M.C.-107A: IT Application in Commerce (3807) (<i>For USOL Students Only</i>) |
| | Police Administration Paper-IV: Police Procedures & Investigation Techniques (3142) |
| | Psychology Paper-IV: Research Methodology & Statistics-I (3291) (<i>same for ISSER</i>) |
| | Public Administration Paper-VII: Office Management (3218) (<i>same for ISSER</i>) |
| | Punjabi Paper-IV: Opt. (i): Punjabi Novel Da Adhiyan (2368) Opt. (ii): Punjabi Kahani Da Adhiyan (2369) |
| | Biotechnology MBIO-105: Bio statistics (3469) |
| | Bioinformatics MBIN-8006: Introduction to Database System (3494) |
| | Education Paper-IV & V(E02-GNC): Opt.(b): Guidance & Counselling-I (2724) |
| 27 th , Wednesday | English Paper-IV: Opt(i): Introduction to Literary Genres – I (2251) Opt(ii): British Literature – II (2252) Opt(iii): Academic Writing – I (2253) |
| | Geography GEOG103: Cartography (Theory & Practical) (2788) |
| | Indian Theatre: Paper-II: Acting (2964) |
| | Information Technology MS 66 : Linux System Administration & Programming (3606) |
| | Master in GEOINFORMATICS Paper-G1:104: Fundamentals of Computers & Computer Programming (3333) |
| | Microbial Biotechnology MBT-105: Bioprocess Engineering (3685) |
| | Political Science Course-IV: International Relations: An Historical Overview (3167) |
| | Sanskrit Paper-IV: Darshan (2469) |
| | Urdu Paper-IV: Early Prose (Fiction: Novel Afsana and Drama) (2505) |
| | Public Administration Paper-VIII: Economic Administration (3219) (<i>same for ISSER</i>) |
| | Education Paper-IV & V(E03-EDT): Opt.(c): Educational Technology-I (2725) |
| | 29 th , Friday |
| 30 th , Saturday | |

NOTE:

- 1) THE CANDIDATES ARE NOT PERMITTED TO CARRY ANY COMMUNICATION EQUIPMENT SUCH AS MOBILE PHONE/PAGER, WIRELESS SET, SCANNER PEN SCANNER/CAMERA OR ANY SUCH ELECTRONIC/DIGITAL GADGET ETC. INSIDE THE EXAMINATION HALL WHICH IS PUNISHABLE WITH DISQUALIFICATION FOR PERIOD OF TWO YEARS WITH THE SUBSEQUENT EXAMINATION.
- 2) CANDIDATES ARE PERMITTED TO USE STATISTICAL TABLES AND FOUR FUNCTIONS CALCULATORS FOR THEIR PAPERS RESEARCH METHODOLOGY IN THE SUBJECT OF PSYCHOLOGY.
- 3) THE CANDIDATES ARE ADVISED TO COPY THE SUBJECT CODE FROM THE QUESTION PAPER TO FILL IN THE OMR SHEET.
- 4) CANDIDATE SHOULD WRITE HIS/ HER ROLL NO. ON THE OMR TITLE COVER FROM LEFT TO RIGHT.
- 5) FOR CLASH, IF TWO EXAMINATIONS OF A SINGLE CANDIDATE FALLS ON THE SAME DATE/TIME, THE CANDIDATE HAS TO SEND HIS/HER EMAIL ALONG WITH ADMIT CARDS OF BOTH CLASSES REGARDING THIS ISSUE TO datesheet@pu.ac.in BY CLEARLY MENTIONING IN WHICH PAPER HE/SHE HAS TO APPEAR/LEFT ON THE SCHEDULED DATE. FOR DETAILED INFORMATION PLEASE CONTACT 0172-2534810/2541303
- 6) **APPLICATION FOR THE CLASH CASES (IF ANY) WILL BE ENTERTAINED ONLY UPTO 10 DAYS FROM THE DATE OF EXAMINATION.**
- 7) **Candidates are advised to be in touch with the official website of Panjab University for notifications regarding change/correction (if any) in the date sheet till the conclusion of the Examinations.**

Chandigarh: 160014

Dated: 20.11.2023

Prof. Jagat Bhushan
Controller of Examinations

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