## PANJAB UNIVERSITY, CHANDIGARH

## Date-Sheet for M.A./M.SC./M.COM./M.P.ED. (Semester System)-2<sup>ND</sup> SEMESTER

(Full Subjects/Reappear/Improvement of Performance) Examination to be held in **May - 2024** 

## (THEORY EXAMINATIONS)

TIME OF EXAMINATIONS: 2.00 p.m. to 5.00 p.m.

DATE & MAY	SUBJECT/SUBJECT/CODE NO.
MAY - 2024	E (ENIX COM) D I. D
7 <sup>th</sup> , Tuesday	Environment Science (ENV-6201) Paper-I: Biodiversity & Conservation (3574)
	Hindi Paper-I: Hindi Sahitya Ka Adhunik Kal (2338) Indian Theatre Paper-V: Dramatic Literature (2967)
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8 <sup>th</sup> , Wednesday	Ancient Indian History, Culture & Archaeology: AIH 009C Paper-IX: An outline of the history of India from circa 700 B.C. to 78 A.D. (Compulsory) (2548)
	Bioinformatics MBIN-8007: Statistics and Probability (3497)
	Botany Paper-IX: Reproductive Biology of Angiosperms (3527)
	<b>Disaster Management DM-201:</b> Global Initiatives for Disaster Management (2642)
	English Paper-V: Literary movements - II (2254)
	History Paper-I: Punjab in the Eighteenth Century (HIS 125) (Compulsory) (2864)
	Journalism & Mass Communication Paper V: Media Management (2990)
	M. Com (M.C202): Research Methodology in Commerce (3814) (Same for USOL Candidates)
	Music (Tabla) Paper-I: Applied Theory of Music (Tabla) (3048)
	Psychology Paper-I: Theories and Systems of Psychology-II (3294)
	Sociology (SOC O 521): Population and Society (3354)
9 <sup>th</sup> , Thursday	Community Education & Development Paper-I: Community Social Psychology (2592)
	<b>Defence &amp; Strategic Studies DS-5:</b> Defence Aspects of International Relations (2616)
	Education Paper IX & X MAEDU-II (E03-EDT) Opt (c): Educational Technology-II (2738)
	French FRD - 203 : French and francophone Drama (20 <sup>th</sup> Century) (2296)
	Gandhian & Peace Studies Paper-IX: Conflict and Conflict Resolution (2838)
	Geoinformatics GI: 201: Cartography (3335)
	M. P.Ed. Paper-V MPCC-201: Applied Statistics in Physical Education and Sports (3085)
	Mathematics (Math-621-S): Real Analysis-II (3650)
	Microbial Biotechnology MBT-201: Medical Microbiology (3688)
	Panjabi (Hons) Paper-XIX: Varish Shah: Dhergh Adhiyan (2401)
	Persian Paper – I: Classical Persian Prose (2419)
	Philosophy Paper-201: Philosophical Psychology(Debates in Philosophical Psychology) (3264)
	Public Administration Paper-I: Administrative Thought (3223)
th	Russian Paper-V: 19th Century Russian Literature (2448)
11 <sup>th</sup> , Saturday	Biotechnology MBIO-201:Biology of Immune System (3472)
	Buddhist & Tibetan Studies Paper-V: Buddhist Philosophy (2231)
	<b>Environment Science</b> (ENV-6202) Paper-II: Environmental Analysis Techniques and
	Instrumentation (3575)
	Geography GEOG 201: Climatology (2797)
	German Paper IX GRH – 309: History of German Literature (Literaturgeschichte) 2321) Hindi Paper-II: Adhunik Hindi Kavya (2339)
	Human Rights & Duties Core Paper-5: Development, Globalization and Human Rights (2944)
	Indian Classical Dance Paper-I: Survey of Historical & Theoretical Aspects of Indian Dance (3064)
	Indian Theatre Paper-VI: Theatre Architecture (2968)
	M. Com (M.C203): Financial Management & Policy (3815) (Same for USOL Candidates)
	Master in Social Work CSW-201: Social Case Work (3117)
	Punjabi Paper-V: Adhunik Punjabi Sahit Da Itihas (2372)
	Statistics Stat-201: Numerical Techniques using C (Theory 1/2, Practical ½) (3736)
	Urdu Paper-I: Modern Poetry (2508)
13 <sup>th</sup> , Monday	Ancient Indian History, Culture & Archaeology: AIH 010C Paper-X: An outline of the
13 , Worlday	history of India from circa 300 A.D. to 1200 A.D. (Compulsory) (2549)
	Botany Paper-VI: Pteridophytes (3524)
	Community Education & Development Paper-II: Urbanization and Slums (2593)
	Education Paper IX & X MAEDU-II (E04-SED) Opt (d): Special Education-II (2739)
	English Paper-VI: Approaches to literary criticism – II (2255)
	Gandhian & Peace Studies Paper-VII: Gandhi and Freedom Movement (2836)
	Governance & Leadership:Paper – I: Public Policy (3996)
	Mathematics (Math-622-S): Algebra-II (3651)
	Music (Instrumental) Paper-I: Theoretical Survey, Principles of Aesthetics and Critical study of
	Ragas (3016)
	Persian Paper – II: Modern Persian Prose (2420)
	Philosophy Paper-202: Western Philosophy (Modern Western Philosophy) (3265)
	Police Administration Paper-I: Correctional Administration (3145)
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DATE O MASZ	CLID TECTE/CLID TECTE/CODE NO
DATE & MAY MAY - 2024	SUBJECT/SUBJECT/CODE NO.
13 <sup>th</sup> , Monday	Political Science Course-V: Western Political Thought-II (3170)
,	Public Administration Paper-II: Public Finance and Financial Administration (3224)
	Russian Paper-VI: Translation (2449)
	Women Studies Paper-I: Feminism: An Indian Perspective (3398)
	Zoology Paper-IX: Endocrinology and Neural Physiology (MZL 7001) (3762)
14 <sup>th</sup> , Tuesday	<b>Bioinformatics MBIN-8008:</b> Sequence Bioinformatics and Software Tools (3498)
, ,	Chemistry Paper-I (CH-421): Inorganic Chemistry (3550)
	<b>Defence &amp; Strategic Studies DS-6:</b> Strategic Aspects of India's Security (2617)
	<b>Disaster Management DM-202:</b> Disaster Management Mechanism in India( 2643)
	French FRH - 201 : History of French Literature (18 <sup>th</sup> , 19 <sup>th</sup> , 20 <sup>th</sup> Centuries) (2294)
	Geoinformatics GI: 202: Spatial Analysis (3336)
	History Paper-II:
	Opt.(i): Agrarian Economy of Ancient India (HIS 713) (2865) Opt.(ii) Agrarian Economy of Medieval India(HIS 712) (2866)
	Opt.(ii) Agrarian Economy of Medieval India(HIS 712) (2800) Opt.(iii): Agrarian Economy of Modern India(HIS 711) (2867)
	Opt.(iv): Industry, Trade & Urbanization in Medieval India (HIS 721) (2868)
	Opt.(v): Industry & Trade in Modern India (HIS 730)(2869)
	Journalism & Mass Communication Paper-I: Communication Theory (2986)
	M. Com (M.C204): Production and Materials Management (3816) (Same for USOL Candidates)
	M. P.Ed. Paper-VI MPCC-202: Sports Biomechanics and Kinesiology (3086)
	M.Sc. (IT) MS-45: Advanced Java & Network Programming (3612)
	Microbial Biotechnology MBT-202: Molecular Biology (3689)
	Music (Tabla) Paper-II: History and Study of Lakshan Granthas (3049)
	Physics (PHY-8021): Mathematical Physics-II (3709)
	Psychology Paper-II: Social Psychology-II (3295)  Sanglarit Paper V: Voidile Schitze (2472)
	Sanskrit Paper-V: Vaidik Sahitya (2472) Sociology (SOC O 621): Social Dimensions of Development (3355)
15 <sup>th</sup> , Wednesday	Biotechnology MBIO-202:Biophysical and Biochemical Techniques(3473)
13, wednesday	Buddhist & Tibetan Studies Paper-VI: Himalyan and Mahayana Buddhism (2232)
	Comparative Study of Religions <i>Paper-V</i> : Study of Religion II (SOR05) (4066)
	Environment Science (ENV-6203) Paper-III :Environmental Pollution (3576)
	Geography GEOG 202: Geography of India(Systematic & Regional) (2798)
	German Paper X GRC – 310: The 20 <sup>th</sup> Century Literature (2322)
	Hindi Paper-III: Adhunik Hindi Gadya Sahitya (2340)
	<b>History of Art Paper-V:</b> History of Indian Sculpture and Architecture from 1st Century A.D. to
	6 <sup>th</sup> Century A.D. (2920) <b>Human Rights &amp; Duties Core Paper-6:</b> Women and Human Rights (2945)
	Master in Social Work CSW-202: Social Group Work(3118)
	Public Administration Paper-III: Public Personnal Administration (3225)
	Punjabi Paper-VI: Adhunik Pachhmi Kavi Shastra Ate Viharak Alochna (2373)
	Statistics Stat-202: Estimation & Testing of Hypothesis (Theory 34, Practical 1/4) (3737)
	Urdu Paper-II: Modern Prose (Urdu Drama and Theatre) (2509)
16 <sup>th</sup> , Thursday	<b>Disaster Management DM-203:</b> Incident Response System and Emergency Management (2644)
	History Paper-III & IV:
	Opt. (i) Modern World (Mid 15th-19th Century) (HIS 831) (2871)
	Panjabi (Hons) Paper-XX: Pralochna ate Punjabi Alochna-II (2402)  Sociology (SOC 0.721): Sociology of Urban Sottlements (2356)
17 <sup>th</sup> , Friday	Sociology (SOC O 721): Sociology of Urban Settlements (3356)  Botany Paper-VII: Gymnosperms (3525)
i, , inday	Community Education & Development Paper-III: Corporate Social Responsibility (2594)
	Education Paper-IX& X MAEDU-II (E02-GNC) Opt.(b): Guidance & Counselling-II (2737)
	English Paper-VII:
	( <b>Opt i</b> ): Cultural Studies – II (2256)
	(Opt ii): Language and linguistics – II (2257)
	(Opt iii): British Literature – III (2258)
	Gandhian & Peace Studies Paper-VIII: Economic Thought of Mahatma Gandhi (2837)
	Governance & Leadership:Paper – II: Research Methods (3997)
	Indian Classical Dance: Paper-II: Practical Composition and Essay (3065)  M. Com (M.C205): Operations Research (3817) (Same for USOL Candidates)
	Persian Paper – III: Sufistic Persian Prose (2421)
	Police Administration Paper-II: Criminology (3146)
	Political Science Course-VI: Comparative Politics-I: Understanding Advanced Industrial Societies (3171)
	Russian Paper-VII: Modern Russian Language (Morphology) (2450)
	Women Studies Paper-II: Emerging Trends in Feminist Research Methodology (3399)
	Zoology Paper-VI: Structure and Functions of Invertebrates-II (3759)
18 <sup>th</sup> , Saturday	Ancient Indian History, Culture & Archaeology: AIH 014C Paper-XIV: Indian temple
	Architecture upto circa 1250 A.D. (2553)
	Chemistry Paper-II (CH-422): Organic Chemistry (3551)
	Defence & Strategic Studies DS-7: Modern Strategic Thought (2618)  Disaster Management DM 204: Disaster Pick Peduction and Management Planning (2645)
	<b>Disaster Management DM-204:</b> Disaster Risk Reduction and Management Planning (2645) <b>Fine Arts</b> Paper-V: History of Western Art from Early times to ca 1400 A.D. (2774)
	THE ALS LAPOL-V. THOOLY OF WESTERN ART HORR EATHY WHIES TO CA 1400 A.D. (27/4)

DATE O MAY	SUBJECT/SUBJECT/CODE NO.
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May - 2024 18 <sup>th</sup> , Saturday	Geoinformatics GI: 203: Digital Image Processing(3337)
16 , Saturday	History Paper-III & IV:
	Opt. (ii) China & Japan (1840-1950) (HIS 844) (2872)
	Journalism & Mass Communication Paper-III: Editing & Design for Print Media (2988)
	M. P.Ed. Paper-VII MPCC-203: Track and Field Theory -I (3087)
	M.Sc. (IT) MS-60: Advanced Database Programming and MySQL (3614)
	Mathematics (Math-623-S): Vector Analysis & Mechanics (3652)
	Microbial Biotechnology MBT-203: Industrial Microbiology-I (Health, Food, Enzymes) (3690)
	Music (Instrumental) Paper-II: History of Indian Music (3017)
	Philosophy Paper-203: Classical Indian Philosophy (Indian Epistemology) (3266)
	Physics (PHY-8022): Statistical Mechanics (3710)
	Psychology Paper-III: Experimental and Cognitive Psychology-II (3296)
	Public Administration Paper-IV: Organizational Psychology (3226)
	Sanskrit Paper-VI: Kavya Avem Kavya Shastra (2473)
	Sociology (SOC O 821): Structure Moorings of Gender Oppression (3357)
20 <sup>th</sup> , Monday	Bioinformatics MBIN-8009: Programming Languages in Bio-informatics-I (3499)
20 , 1.1011041	Buddhist & Tibetan Studies Paper-VII: Early Buddhist Literature (2233)
	Comparative Study of Religions <i>Paper-VI</i> : Hinduism - II (HIN06) (4067)
	Environment Science (ENV-6204) Paper-IV: Environment Awareness Impact Assessment &
	Auditing (3577)
	French FRL - 202 :General Linguistics (2295)
	Geography GEOG 203: Fundamentals of Remote Sensing (Theory/Practical) (2799)
	German Paper XI GRL – 311: Linguistics and use of Language (2323)
	Hindi Paper-IV: Pashchatya Kavya Shastra Avem Samkalin Alochna Sidhant (2341)
	History of Art Paper-VI: History of European Art from the Early Medieval Period till Late
	Gothic Period c.a. 1400 A.D. (2921)
	Human Rights & Duties Core Paper-7: Environment, Human Rights and Duties (2946)
	M. Com (M.C206): Business Policy & Strategic Management (3818) (Same for USOL Candidates)
	Statistics Stat-203: Sampling Theory and Official Statistics (Theory <sup>3</sup> / <sub>4</sub> , Practical <sup>1/4</sup> ) (3738)
	Urdu Paper-III: Non-fiction (Essay and Translation) (2510)
21 <sup>st</sup> , Tuesday	<b>Biotechnology</b> MBIO-203:Enzymology and Enzyme Technology (3474)
	<b>Botany Paper-VIII:</b> Angiosperm Morphology, Taxonomy and Phylogeny (3526)
	Community Education & Development Paper-IV: Human Resource Development and Training
	(2595)
	Economics (MAECO 201): Micro Economics-II (2662)
	Education Paper-VI MAEDU-II (C01-PSF): Philosophical and Sociological Foundations of
	Education-II (2733)
	English Paper-VIII:
	(Opt i): Introduction to literary genres - II (2259)
	( <b>Opt ii</b> ): British literature – IV (2260)
	(Opt iii): Academic Writing – II (2261)
	Gandhian & Peace Studies Paper-X: Social Thought of Mahatma Gandhi (2839)
	<b>History Paper-III &amp; IV:</b> Opt. (v) USA (1820-1973) (HIS 812) (2875)
	Journalism & Mass Communication Paper-IV: Radio &TV Communication-II (2989)
	Master in Social Work CSW-203: Community Organization & Development (3119)
	Music (Vocal) Paper-II: History of Indian Music (3033)
	Persian Paper – IV: Literary History of Persia (2422)
	Police Administration Paper-III: Research Methodology (3147)
	Political Science Course-VII: Indian Politics: Political Processes Compulsory (3172)
	Psychology Paper-IV: Research Methodology & Statistics-II (3297)
	Public Administration Paper-V: Police Administration (3227)
	Punjabi Paper-VII: Opt. (i): Madhkali Punjabi Kavi-II (2374)
	Opt. (i): Madikan Punjaoi Kavi-II (2574) Opt. (ii): Sufi Kissa Ate Vir Kavi (2375)
	Russian Paper-VIII: Modern Russian Language (Phonetics, Lexicology and Phraseology) (2451)
	Sociology (SOC O 921): Peasants and Rural Society in India (3358)
	Women Studies Paper-III: United Nations and Women's Issues (3400)
	Zoology Paper-VII: Comparative Anatomy of Vertebrates-II (3760)
22 <sup>nd</sup> , Wednesday	Ancient Indian History, Culture & Archaeology: AIH 015C Paper-XV: Indian Sculpture (2554)
22 , Wednesday	Chemistry Paper-III (CH-423): Physical Chemistry (3552)
	Governance & Leadership:Paper – III: Political Parties and Electoral Process (3998)
	M. P.Ed. Paper-VIII MPEC-201: Management of Physical Education and Sports (3088)
	Mathematics (Math-624-S): Complex Analysis-II (3653)
	Microbial Biotechnology MBT-204: Bioinformatics & Biostatistics (3691)
	Physics (PHY-8023): Classical Electrodynamics - I (3711)
	Sanskrit Paper-VII: Vyakaran Aur Bhasavigyan (2474)
23 <sup>rd</sup> , Thursday	Defence & Strategic Studies DS-8: Research Methodology (2619)
, ======	Economics (MAECO 202): Macro Economics – II (2663)
	Fine Arts Paper-VI: History of Indian Painting (2775)
	Geoinformatics GI: 204: Fundamentals of GNSS (3338)
	M. Com. (M.C201): Business Environment (3813) (Same for USOL Candidates)
	M.Sc. (IT) MS-65: E-Commerce and Emerging Trends (3613)
	Philosophy Paper-204: Logic (Part-II) (3267)
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DATE & MAY	SUBJECT/SUBJECT/CODE NO.
MAY - 2024	
24 <sup>th</sup> , Friday	Biotechnology MBIO-204:Environmental Biotechnology (3475)
	Bioinformatics MBIN-8010: Immunology and Cell Biology (3500)
	Buddhist & Tibetan Studies Paper-VIII: Dhammapada and Jataka Stories (2234)
	Comparative Study of Religions Paper-VII: Buddhism (BUD07) (4068)
	Education Paper-VII MAEDU-II (C02-EDP): Educational Psychology-II (2734)
	French FRT - 204 : Translation (Theory & Applies) (2297)
	Gandhian & Peace Studies Paper-XI Gandhi and World Peace (2840)
	Geography GEOG 204:
	Opt.(i): Cultural Geography (2800)
	Opt.(ii): Population and Development Planning (2801)
	Opt.(iii): Fundamentals of Natural Hazards and Disaster Management (2802)
	Opt.(iv): Marketing Geography (2803)
	Opt.(v): Geography of Water Resources (2804)
	Opt.(vi): Administrative Geography (2805)
	History of Art Paper-VII: History of Indian Painting from c.a. 1550 A.D. to c.a.1850 A.D. (2922)
	Human Rights & Duties Core Paper-8: Human Rights Movements in India (2947)
	Master in Social Work CSW-204: Social Work Practice (3120)
	Police Administration Paper-IV: Sociology and Police Administration (3148)
	Public Administration Paper-VI: Project Management (3228)
	Sociology (SOC O 922): Organizational Theory and Behaviour (3359)
	Statistics Stat-204: Complex Analysis (3739)
	Urdu Paper-IV: Print Media and Mass Media (Radio and T.V.) (2511)
	Zoology Paper-VIII: Biosystematics and Evolution (3761)
27 <sup>th</sup> , Monday	Bioinformatics MBIN-8011: Metabolic Pathway Analysis (3501)
2, ,1.101144	Botany Paper-X: Plant Pathology (3528)
	Chemistry Paper-IV (CH-424): Group Theory, Spectroscopy and Diffraction Methods (3553)
	Economics (MAECO 203): Quantitative Methods-II (2664)
	Microbial Biotechnology MBT-205: Intellectual Property Rights (IPR) Bioethics & Entrepreneurship
	(3692)
	M. Com:
	M.C207A: Entrepreneurship Development & Project Management (3819) (Only for USOL
	Candidates)
	M.C207B: Financial Services (3820) (Only for USOL Candidates)
	M. P.Ed. Paper-VIII MPEC-202: Adapted Physical Education (3089)
	M.Sc. (IT) MS-67: Artificial Intelligence (3615)
	Physics (PHY-8024): Electronics-II (3712)
	Public Administration Paper-VII: International Administration (3229)
	Sanskrit Paper-VIII: Darshan (2475)
	Sociology (SOC O 923): Basic Social Statistics (3360)
28 <sup>th</sup> , Tuesday	Comparative Study of Religions Paper-VIII: Study of Sikh Religion-II (SSR08) (4069)
	German Paper XII GRDD – 312: Didactics (2324)
	History of Art Paper-VIII: Basic Religious Systems and Iconographic Concepts (2923)
	History Paper-III & IV: Opt. (vi) World in the Twentieth Century(HIS 832) (2876)
	Journalism and Mass Communication Paper-II: Print Journalism (2987)
	Mathematics (Math-625-S): Number Theory-II (3654)
	Music (Vocal) Paper-I: Theoretical Survey, Principles of Aesthetics and Critical study of Ragas
	(3032)
	Political Science Course-VIII: Theories of International Relations (3173)
	OR
	Political Science Course-VIII: Approaches to the study of international relations (3174)
	Punjabi Paper-VIII:
	Opt. (i): Punjabi Novel da Adhiyan (2376)
	Opt. (ii): Punjabi Ate Parvasi Punjabi Kahani da Adhiyan (2377)
	Sociology SOC R 425: Positivistic Sociological Theories (3352)
th	Women Studies Paper-IV(ii): Women and Environment (3401)
29 <sup>th</sup> , Wednesday	Biotechnology MBIO-205:Biosafety and Bioethics (3476)
	Economics (MAECO 204): Public Finance (2665)
	Education Paper-VIII MAEDU-II (C03-ERS): Educational Research and Statistics-II (2735)
	Gandhian & Peace Studies Paper-XII Gandhi'S Persuasive Communication (2841)
	Police Administration Paper-V: Police Psychology (3149)
	Public Administration Paper-VIII: MIS and E-Governance (3230)
	Sociology SOC R 439: Methods & Techniques in Social Research (3353)
	Statistics Stat-205: Measure and Probability Theory (M6) (3740)
	Zoology Paper-X: Immunology (3763)

## NOTE:

- 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 1) HALL WHICH IS PUNISHABLE WITH DISQUALIFICATION FOR PERIOD OF TWO YEARS WITH THE SUBSEQUENT EXAMINATION.
- 2)
- 3)
- 4) 5)
- HALL WHICH IS PUNISHABLE WITH DISQUALIFICATION FOR PERIOD OF TWO YEARS WITH THE SUBSEQUENT EXAMINATION. Candidates are permitted to use Statistical Tables and four functions calculators for their papers Research Methodology in the subject of Psychology. The candidates are advised to copy the subject code from the question paper to fill in the OMR Sheet.

  Candidate should write his/ her Roll No. on the OMR title cover from Left to Right.

  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 (ANY REQUEST FOR CLASH/LEFT OUT EXAM VIA E-MAIL ON ANY OTHER E-MAIL ID EXCEPT datesheet@pu.ac.in WILL NOT BE ENTERTAINED).. FOR DETAILED INFORMATION PLEASE CONTACT 0172-2534810/2541303.

  APPLICATION FOR THE CLASH CASES (IF ANY) WILL BE ENTERTAINED ONLY UPTO 10 DAYS FROM THE DATE OF EXAMINATION
- 6) EXAMINATION.

Chandigarh: 160014 Prof. Jagat Bhushan Dated: 15.04.2024 **Controller of Examinations**