

PANJAB UNIVERSITY, CHANDIGARH

Date-Sheet for **M.A./M.SC./M.COM./M.P.ED. (Semester System)-2ND SEMESTER**
(Full Subjects/Reappear) Examination (Online Mode) to be held in **July, 2021**

(THEORY EXAMINATIONS)

TIME OF EXAMINATIONS: **1.30 p.m. to 4.30 p.m.**

DATE & DAY	SUBJECT/SUBJECT/CODE NO.
JULY - 2021 12 th , Monday	Bioinformatics MBIN-8007: Statistics and Probability (3497)
	Buddhist & Tibetan Studies Paper-V: Buddhist Philosophy (2231)
	Chemistry Paper-I (CH-421): Inorganic Chemistry (3550)
	Comparative Study of Religions Paper-V: Study of Religion II (SOR05) (4066)
	Education Paper IX & X MAEDU-II (E03-EDT) Opt (c): Educational Technology-II (2738)
	English Paper-V: Literary movement - II (2254)
	M. Com (M.C.-202): Research Methodology in Commerce (3814) (<i>Same for USOL Candidates</i>)
	Master in Social Works CSW-201: Social Case Work (3117)
	Philosophy Paper-201: Philosophical Psychology (Debates in Philosophical Psychology) (3264)
	Police Administration Paper-I: Correctional Administration (3145)
	Political Science Course-V: Western Political Thought-II (3170)
13 th , Tuesday	AIH 009C Paper-IX: An outline of the history of India from circa 700 B.C. to 78 A.D. (Compulsory) (2548)
	Botany Paper-IX: Reproductive Biology of Angiosperms (3527)
	Defence & Strategic Studies DS-5: Defence Aspects of International Relations (2616)
	Economics (MAECO 201): Micro Economics-II (2662)
	Environment Science (ENV-6201) Paper-I: Biodiversity & Conservation (3574)
	French FRL-202: General Linguistics (2295)
	Gandhian & Peace Studies Paper-IX: Social Thoughts of Mahatma Gandhi (2839)
	Governance & Leadership: Paper - I: Public Policy (3996)
	History Paper-I: Punjab in the Eighteenth Century (HIS 125) (Compulsory) (2864)
	Journalism & Mass Communication Paper V: Media Management (2990)
	Mathematics (Math-621-S): Real Analysis-II (3650)
	Psychology Paper-I: Theories and Systems of Psychology-II (3294)
	Public Administration Paper-I: Administrative Thought (3223)
	Punjabi Paper-V: Adhunik Punjabi Sahit Da Itihas (2372)
	Russian Paper-V: 19th Century Russian Literature (2448)
	Sociology (SOC O 521): Population and Society (3354)
	Statistics Stat-201: Numerical Techniques using C (Theory 1/2, Practical 1/2) (3736)
	Women Studies Paper-I: Feminism: An Indian Perspective (3398)
14 th , Wednesday	Biotechnology MBIO-201: Molecular Biology (3472)
	Community Education & Development Paper-I: Community Social Psychology (2592)
	Human Rights & Duties Core Paper-5: Development, Globalization and Human Rights (2944)
	M. Com (M.C.-203): Financial Management & Policy (3815) (<i>Same for USOL Candidates</i>)
	Physics (PHY-8021): Mathematical Physics-II (3709)
	Zoology Paper-IX: Endocrinology and Neural Physiology (MZL 7001) (3762)
15 th , Thursday	Buddhist & Tibetan Studies Paper-VI: Himalyan and Mahayana Buddhism (2232)
	Disaster Management DM-201: Global Initiatives for Disaster Management (2642)
	Fine Arts Paper-V: History of Indian Architecture (2774)
	Geography GEOG 201: Climatology (2797)
	Geoinformatics G1: 301: Research Methodology & Internship Report (3340)
	History of Art Paper-V: History of Indian Sculpture and Architecture from 1st Century A.D. to 6 th Century A.D. (2920)
	M. P.Ed. Paper-V MPCC-201: Applied Statistics in Physical Education and Sports (3085)
	Microbial Biotechnology MBT-201: Medical Microbiology (3688)
	Sanskrit Paper-V: Vaidik Sahitya (2472)
	Sociology (SOC O 621): Social Dimensions of Development (3355)
	Urdu Paper-I: Modern Poetry (2508)
	16 th , Friday
Chemistry Paper-II (CH-422): Organic Chemistry (3551)	
Comparative Study of Religions Paper-VI: Hinduism - II (HIN06) (4067)	
Education Paper-IX & X MAEDU-II (E02-GNC) Opt.(b): Guidance & Counselling-II (2737)	
English Paper-VI: Approaches to literary criticism - II (2255)	
French FRH-201: History of French Literature (18 th , 19 th , 20 th Centuries) (2294)	
Governance & Leadership: Paper - II: Research Methods (3997)	
Hindi Paper-I: Hindi Sahitya Ka Adhunik Kal (2338)	
Indian Theatre Paper-V: Dramatic Literature (2967)	

P.T.O.

M.A./M.Sc./M.Com./M.P.Ed. (Semester System)-2ND SEMESTER (Full Subjects/Reappear)

DATE & DAY	SUBJECT/SUBJECT/CODE NO.	
JULY - 2021 16 th , Friday	M. Com (M.C.-204): Production and Material Management (3816) (<i>Same for USOL Candidates</i>)	
	M.Sc. (IT) MS-45: Advanced Java & Network Programming (3612)	
	Master in Social Works CSW-202: Social Group Work(3118)	
	Mathematics (Math-622-S): Algebra-II (3651)	
	Persian Paper-I: History of Persian Language & Literature (2419)	
	Philosophy Paper-202: Western Philosophy (Modern Western Philosophy) (3265)	
	Police Administration Paper-II: Criminology (3146)	
	Public Administration Paper-II: Research Methods (4262) (OLD)	
	Public Administration Paper-II: Public Finance and Financial Administration (3224)	
	Russian Paper-VI: Translation (2449)	
17 th , Saturday	AIH 010C Paper-X: An outline of the 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)	
	Defence & Strategic Studies DS-6: Strategic Aspects of India's Security (2617)	
	Economics (MAECO 202): Macro Economics – II (2663)	
	Environment Science (ENV-6202) Paper-II: Environmental Analysis Techniques and Instrumentation (3575)	
	French FRT-204: Translation (Theory & Applied) (2297)	
	Gandhian & Peace Studies Paper-VI: Gandhi and Freedom Movement (2836)	
	History Paper-II: Opt.(i): Agrarian Economy of Ancient India (HIS 713) (2865) Opt.(ii) Agrarian Economy of Medieval India(HIS 712) (2866) 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)	
	Human Rights & Duties Core Paper-6: Women and Human Rights (2945)	
	Journalism & Mass Communication Paper-I: Communication Theory (2986)	
	Music (Vocal) Paper-II : History of Indian Music (3033)	
	Political Science Course-VI: Comparative Politics-I: Understanding Advanced Industrial Societies (3171)	
	Punjabi Paper-VI: Adhunik Pachhmi Kavi Shastra Ate Viharak Alochna (2373)	
	Sociology (SOC O 721): Sociology of Urban Settlements (3356)	
	Statistics Stat-202: Estimation & Testing of Hypothesis (Theory $\frac{3}{4}$, Practical $\frac{1}{4}$) (3737)	
	Women Studies Paper-II: Emerging Trends in Feminist Research Methodology (3399)	
	19 th , Monday	Biotechnology MBIO-202: Biology of Immune System (3473)
		Buddhist & Tibetan Studies Paper-VII: Early Buddhist Literature (2233)
		Disaster Management DM-202: Disaster Management Mechanism in India(2643)
		Fine Arts Paper-VI: History of Indian Painting (2775)
		French FRD-203: French & Francophone Drama(20th Century) (2296)
		Indian Theatre Paper-VI: Theatre Architecture (2968)
M. Com (M.C.-205): Operations Research (3817) (<i>Same for USOL Candidates</i>)		
M. P.Ed. Paper-VI MPCC-202: Sports Biomechanics and Kinesiology (3086)		
M.Sc. (IT) MS-60: Advanced Database Programming and MySQL (3614)		
Microbial Biotechnology MBT-202: Molecular Biology (3689)		
Persian Paper-II: Elements of Persian Structure (2420)		
Physics (PHY-6012): Quantum Mechanics-II (4233) (OLD)		
Physics (PHY-8022): Statistical Mechanics (3710)		
Psychology Paper-II: Social Psychology-II (3295)		
Sanskrit Paper-VI: Kavya Avem Kavya Shastra (2473)		
Sociology (SOC O 821): Structure Moorings of Gender Oppression (3357)		
Urdu Paper-II: Modern Prose (Urdu Drama and Theatre) (2509)		
Zoology Paper-VI: Structure and Functions of Invertebrates-II (SFI) (3759)		
20 th , Tuesday		Bioinformatics MBIN-8009: Programming Languages in Bio-informatics-I (3499)
		Chemistry Paper-III (CH-423): Physical Chemistry (3552)
		Community Education & Development Paper-III: Corporate Social Responsibility (2594)
		Comparative Study of Religions Paper-VII: Buddhism (BUD07) (4068)
		Economics (MAECO 203): Quantitative Method-II (2664)
	Education Paper-VI MAEDU-II (C01-PSF): Philosophical and Sociological Foundations of Education-II (2733)	
	English Paper-VII: (Opt i) : Cultural Studies – II (2256) (Opt ii) : Language and linguistics – II (2257) (Opt iii) : British Literature – III (2258)	
	Geography GEOG 202: Geography of India(Systematic & Regional) (2798)	
	Geoinformatics G1: 302: Geoinformatics for Geosciences (3341)	
	Governance & Leadership:Paper – III: Political Parties and Electoral Process (3998)	
	Hindi Paper-II: Adhunik Hindi Kavya (2339)	
	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)	
	Journalism & Mass Communication Paper-III: Editing & Design for Print Media (2988)	

M.A./M.SC./M.COM./M.P.ED. (Semester System)-2ND SEMESTER (Full Subjects/Reappear)

JULY - 2021 20 th , Tuesday	Mathematics (Math-623-S): Vector Analysis & Mechanics (3652) Music (Vocal) Paper-I : Theoretical Survey, Principles of Aesthetics and Critical study of Ragas (3032) Philosophy Paper-203: Classical Indian Philosophy (Indian Epistemology) (3266) Political Science Course-VII: Indian Politics: Political Process Compulsory (3172) Public Administration Paper-III: Public Policy & Administration (4263) (OLD) Public Administration Paper-III: Public Personal Administration (3225) Russian Paper-VII: Modern Russian Language (Morphology) (2450)
22 nd , Thursday	AIH 014C Paper-XIV: Indian temple Architecture upto circa 1250 A.D. (2553) Botany Paper-VII: Gymnosperms (3525) Buddhist & Tibetan Studies Paper-VIII: Dhammapada and Jataka Stories (2234) Defence & Strategic Studies DS-7: Modern Strategic Thought (2618) Environment Science (ENV-6203) Paper-III : Environmental Pollution (3576) Gandhian & Peace Studies Paper-VII: Economic Thought of Mahatma Gandhi (2837) Indian Classical Dance Paper-I: Survey of Historical & Theoretical Aspects of Indian Dance (3064) Master in Social Works CSW-203: Community Organization & Development (3119) M. Com (M.C.-206): Business Policy & Strategic Management (3818) (<i>Same for USOL Candidates</i>) M. P.Ed. Paper-VII MPCC-203: Track and Field Theory -I (3087) M.Sc. (IT) MS-65: E-Commerce and Emerging Trends (3613) Music (Tabla) Paper-I: Applied Theory of Music (Tabla) (3048) Physics (PHY-6013): Particle Physics-I (4234) (OLD) Physics (PHY-8023): Classical Electrodynamics - I (3711) Police Administration Paper-III: Research Methodology (3147) Punjabi Paper-VII: Opt. (i): Madhkali Punjabi Kav-II (2374) Opt. (ii): Sufi Kissa Ate Vir Kav (2375) Statistics Stat-203: Sampling Theory and Official Statistics (Theory $\frac{3}{4}$, Practical $\frac{1}{4}$) (3738) Women Studies Paper-III: The United Nations and Women's Issues (3400) Zoology Paper-VII: Comparative Anatomy of Vertebrates-II (CAV) (3760)
23 th , Friday	Biotechnology MBIO-203: Biophysical and Biochemical Techniques(3474) Disaster Management DM-203: Incident Response System and Emergency Management (2644) Economics (MAECO 204): Public Finance (2665) Geography GEOG 203: Fundamentals of Remote Sensing (Theory/Practical) (2799) Geoinformatics GI: 303: Geoinformatics for Urban & Regional Planning (3342) History of Art Paper-VII: History of Indian Painting from c.a. 1550 A.D. to c.a.1850 A.D. (2922) History Paper-III & IV: Opt. (i) Modern World (Mid 15th-19th Century) (HIS 831) (2871) Opt. (ii) China & Japan (1840-1950) (HIS 844) (2872) Human Rights & Duties Core Paper-8: Civil Society and Human Rights Movements in India (2947) Journalism & Mass Communication Paper-IV: Radio &TV Communication-II (2989) Mathematics (Math-624-S): Complex Analysis-II (3653) Microbial Biotechnology MBT-203: Industrial Microbiology-I (Health, Food, Enzymes) (3690) Music (Instrumental) Paper-I : Theoretical Survey, Principles of Aesthetics and Critical study of Ragas (3016) Panjabi (Hons) Paper-XIX: Varis Shah: Dhergh Adhiyan (2401) Persian Paper-III: Modern Prose (2421) Political Science Course-VIII: Theories of International Relations (3173) OR Political Science Course-VIII: Approaches to the study of international relations (3174) Psychology Paper-III: Experimental and Cognitive Psychology-II (3296) Public Administration Paper-IV: Administrative Law (4261) (OLD) Public Administration Paper-IV: Organizational Psychology (3226) Sanskrit Paper-VII: Vyakaran Aur Bhasavigyan (2474) Sociology (SOC O 921): Peasants and Rural Society in India (3358) Urdu Paper-III: Non-fiction (Essay and Translation) (2510)
24 th , Saturday	Ancient Indian History, Culture & Archaeology Paper-IX: History of India from C. 8 th Century B.C. to 78 A.D.(Compulsory) (4257) (OLD) Bioinformatics MBIN-8010: Immunology and Cell Biology (3500) Chemistry Paper-IV (CH-424): Group Theory, Spectroscopy and Diffraction Methods (3553) Community Education & Development Paper-IV: Human Resource Development and Training (2595) Comparative Study of Religions Paper-VII: Study of Sikh Religion-II (SSR08) (4069) Education Paper-VII MAEDU-II (C02-EDP): Educational Psychology-II (2734) English Paper-IV: British Fiction-II (4232) (OLD) English Paper-VIII: (Opt i) : Introduction to literary genres - II (2259) (Opt ii) : British literature - IV (2260) (Opt iii): Academic Writing - II (2261) Hindi Paper-III: Adhunik Hindi Gadhya Sahitya (2340) M. Com. (M.C.-201): Business Environment (3813) (<i>Same for USOL Candidates</i>) Russian Paper-VIII: Modern Russian Language (Phonetics, Lexicology and Phraseology) (2451)