

**PANJAB UNIVERSITY, CHANDIGARH**

DATE-SHEET FOR **M.A./M.SC./M.P.ED./M.COM. (SEMESTER SYSTEM) - 3<sup>RD</sup> SEMESTER**  
**(Full Subjects/Reappear/Additional/Improvement of Performance) EXAMINATION**  
**TO BE HELD IN DECEMBER - 2023**

**(THEORY EXAMINATION)****Time of Examination: 9.30 a.m. to 12.30 p.m.**

Date & Day	SUBJECT, PAPER & CODE NO.	
<b>DECEMBER - 2023</b> 6 <sup>th</sup> , Wednesday	<b>Economics MAECO-301:</b> Economics of Growth & Development - I (2668)	
	<b>History Paper-I:</b> Panjab in the Nineteenth Century (HIS 123) (2878) ( <b>Compulsory</b> )	
	<b>Mathematics Math-617S:</b> Field Theory (Compulsory) (3657)	
	<b>Master in Social Work SWP-305:</b> Statistics in Social Work (3127)	
	<b>Philosophy Paper-301:</b> 20th Century Western Philosophy (Philosophy of Language) (3270)	
7 <sup>th</sup> , Thursday	<b>Psychology Paper-I:</b> Organizational Psychology-I (3300)	
	<b>Biotechnology MBIO-301:</b> Animal Cell Science & Technology (3479)	
	<b>Chemistry Paper-I: CH-511:</b> Application of Spectroscopy (3556)	
	<b>English Paper IX:</b> Critical Theory – I (2262)	
	<b>Geography GEOG301:</b> Town & Country Planning (2808)	
	<b>M.C.-301:</b> Business Performance Measurement (3826)	
	<b>Microbial Biotechnology MBT-301:</b> Advances in Microbial Biotechnology (Genomics, Proteomics & Metabolomics) (3695)	
	<b>Physics PHY 8034:</b> Classical Electrodynamics –II (3719)	
	<b>Police Administration Paper-I:</b> Law and Police Administration-I (3152)	
	<b>Sanskrit Paper-IX:</b> Itihas Tatha Arth Shastar (2476)	
<b>Sociology SOC-O-532:</b> Basic Methods in Population Studies (3365)		
8 <sup>th</sup> , Friday	<b>Botany Paper-XI:</b> Molecular Biology (3531)	
	<b>Economics MAECO-303 &amp; 304 Opt. (iv):</b> History of Economic Thought (2673)	
	<b>Education Paper XIV &amp; XV (E02 GNC): Opt. (b):</b> Guidance & Counselling–III (2749)	
	<b>Governance &amp; Leadership Paper – I :</b> Ethics in Governance (4000)	
	<b>Information Technology MS 14:</b> Systems Approach to Management and Optimization Techniques (3621)	
	<b>M.C.-303(Group-A):</b> Integrated Marketing Communication and Brand Equity (3828)	
	<b>Master in Social Work SWP-301:</b> Gender and Family (3123)	
	<b>Mathematics Math-618S:</b> Topology (Compulsory) (3658)	
	<b>Music (Vocal) P-I:</b> Scientific Study of Indian Music (3036)	
	<b>Political Science : Course-IX:</b> Indian Political Thought-I (Compulsory) (3176)	
	<b>Psychology Paper-II:</b> Child Psychopathology-I (3301)	
	<b>Public Administration Paper-I:</b> Research Methods and Statistics (3234) ( <i>Same for ISSER</i> )	
	<b>Punjabi Paper-IX:</b> Bhasha Vigyan Ate Punjabi Bhasha (2380)	
	<b>Urdu Paper-I:</b> Classical Poetry (Qasida, Marsia, Masnavi) (2514)	
9 <sup>th</sup> , Saturday	<b>Bioinformatics MBIN-8012:</b> Elements of System Biology (3504)	
	<b>Community Education &amp; Development Paper I:</b> Introduction to inclusive education (2598)	
	<b>Defence &amp; Strategic Studies D.S 12:</b> Indian Military History (2624)	
	<b>Environment Science Paper-IV (ENV-6304):</b> Industrial and Biomedical Waste Management (3583)	
	<b>French FRC-301:</b> French Civilization (2298)	
	<b>Gandhian &amp; Peace Studies Paper-XI:</b> Research Methodology (2843)	
	<b>Human Rights &amp; Duties Core Paper 10:</b> Human Rights & Duties for the Aged and the Differently Abled (2950)	
	<b>M.P.Ed. Paper-IX MPCC-301:</b> Exercise Physiology (3092)	
	<b>Sociology SOC-O-632:</b> Social Development in India (3366)	
	<b>Statistics Stat-301:</b> Nonparametric Inference (3742) (Theory $\frac{3}{4}$ , practical $\frac{1}{4}$ )	
	<b>Zoology Paper-XI:</b> Developmental Biology-I (3766)	
	11 <sup>th</sup> , Monday	<b>Biotechnology MBIO-302:</b> Genetic Engineering(3480)
		<b>Chemistry Paper-II: CH-512:</b> Organotransition Metal Chemistry (3557)
<b>Economics MAECO-303 &amp; 304 Opt.(vi):</b> Mathematical Economics – I (2675)		
<b>English Paper X:</b> Opt – i: Indian Writings (in English) – I (2263) Opt – ii: Cultural Studies – III (2264) Opt – iii: Shakespeare - I (2265) Opt – iv: Stylistics (2266)		
<b>Geography GEOG303:</b> Fundamentals of GIS & GPS (Theory & Practical) (2810)		
<b>History Paper-II:</b> <b>Opt.(i):</b> Evolution of Ancient Societies (HIS 431) (2879) <b>Opt.(ii):</b> Feudal Society in Western Europe (HIS 421) (2880) <b>Opt. (iii):</b> History of Capitalism ( HIS 411) (2881) <b>Opt. (iv):</b> Rise and Growth of Colonialism in India (HIS 412) (2882)		
<b>Journalism &amp; Mass Communication Paper-I:</b> Advertising (2993)		
<b>M.C.-302:</b> Tax Planning and Management (With GST) (3827)		
<b>Microbial Biotechnology MBT-302:</b> Industrial Microbiology-II (Environment, Biofuels, Chemicals Biomass Protocols) (3696)		
<b>Music (Tabla) P-I :</b> Scientific and Aesthetical Study of Tala (3052)		
<b>Philosophy Paper-302:</b> Ethics (Concepts and Theories in Ethics) (3271)		
<b>Physics PHY 8031:</b> Nuclear Physics-I (3716)		
<b>Police Administration Paper-II:</b> Police Personnel Administration (3153)		
<b>Psychology Paper-III:</b> Life Span Developmental Psychology-I (3302)		
<b>Public Administration Paper-II:</b> Local Governance in India (3235) ( <i>Same for ISSER</i> )		
<b>Sanskrit Paper-X:</b> <b>Group-I:</b> Upnishad Tatha Bhashya Bhumika (2477) <b>Group-II:</b> Kavya Shastar (2480) <b>Group-III:</b> Sangya Sandhi Istriprataty Avem Karak Vidhi (2483)		
<b>Women Studies Paper-I:</b> Women and Law-I (3404)		

**M.A./M.SC./M.P.ED./M.COM. - 3<sup>RD</sup> SEMESTER (Full Subjects/Reappear/Additional/Improvement of Performance)**

Date & Day	SUBJECT, PAPER & CODE NO.	
<b>DECEMBER - 2023</b> 12 <sup>th</sup> , Tuesday	<b>Ancient Indian History, Culture and Archaeology Paper-I AIH017(C): Group-A:</b> Prehistoric Archaeology (2558)	
	<b>Botany Paper-XII:</b> Plant Physiology (3532)	
	<b>Education Paper XI (C01-HCE):</b> History and Contemporary Issues of Indian Education-III (2746)	
	<b>Governance &amp; Leadership Paper – II :</b> Financial Management (4001)	
	<b>History of Art Paper X:</b> History of European Art from the Renaissance to ca. 1700 A.D. (2927)	
	<b>Information Technology MS 32:</b> NET Framework and C# (3618)	
	<b>Master in Disaster Management DM301:</b> Research Methodology & Internship Report (2648)	
	<b>Master in Social Work SWP-302:</b> Aging and Social Work (3124)	
	<b>Mathematics Math-661S:</b> Probability & Mathematical Statistics –I (3659)	
	<b>Music (Instrumental) P-I:</b> Scientific Study of Indian Music (3020)	
	<b>Political Science Course-X:</b> (i) Comparative Politics-II : Understanding Developing Societies (Compulsory) (3177)	
	<b>Punjabi Paper-X:</b> Sabhyachar, Lok Dhara Ate Punjabi Sabhyachar (2381)	
	<b>Sociology SOC-O-633:</b> Rural Development in India (3367)	
	<b>Urdu Paper-II:</b> Classical Prose (2515)	
13 <sup>th</sup> , Wednesday	<b>Defence &amp; Strategic Studies D.S 13:</b> Indian Ocean & India's Maritime Security (2625)	
	<b>Environment Science Paper-I (ENV-6301):</b> Environmental Technology (3580)	
	<b>Fine Arts Paper-IX:</b> History of Western Art from Early Times to ca 1400 A.D. (2778)	
	<b>French FRM-304:</b> Methodology of Teaching French as a Foreign Language (2301)	
	<b>Gandhian &amp; Peace Studies Paper-XII:</b> Conflict Management & Transformation (2844)	
	<b>Human Rights &amp; Duties Core Paper 11:</b> Research Methods (2951)	
	<b>Indian Theatre Paper-IX:</b> History of Theater (2971)	
	<b>M.C.-307(Group-C):</b> India's Foreign Trade & Investment (3832)	
	<b>Music (Vocal): P-II:</b> Study of Ragas and Talas (3037)	
	<b>Psychology Paper-IV:</b> Clinical Psychology: Psychodiagnostics (3303)	
	<b>Punjabi (Hons) Paper-XXI:</b> Shah Hussain Deragh Adhiyan (2405)	
	<b>Russian Paper-IX:</b> Culture and Civilization of Russia (2454)	
	<b>Statistics Stat-302:</b> Statistical Process and Quality Control (3743) (Theory ¾ , practical ¼ )	
	<b>Zoology Paper-XII:</b> Biochemistry (3767)	
14 <sup>th</sup> , Thursday	<b>Bioinformatics MBIN-8013:</b> Programming Language in Bioinformatics – II (3505)	
	<b>Community Education &amp; Development Paper III:</b> Community Counselling (2600)	
	<b>Economics MAECO-303 &amp; 304 Opt.(iii):</b> Environmental Economics (2672)	
	<b>Hindi Paper-I:</b> Bhasha Vigyan Avem Hinditar Bhashaon Ka Adhiyan (2344)	
	<b>History Paper-III &amp; IV: Opt. (i) :</b> Cultural History of Ancient India (HIS 432) (2884)	
	<b>M.C.-309(Group-D):</b> Strategic Cost Management (3834)	
	<b>M.P.Ed. Paper-X MPCC-302:</b> Scientific Principles of Sports Training (3093)	
	<b>Master in GEOINFORMATICS : Paper-G1: 301:</b> Research Methodology & Internship report (3340)	
	<b>Mathematics Math-672S:</b> Computational Techniques-I (3660)	
	<b>Philosophy Paper-303:</b> Social and Political Philosophy (Concepts and Theories in Social and Political Philosophy) (3272)	
	<b>Public Administration Paper-III:</b> Social Systems & Welfare Administration (3236)	
	<b>Sociology SOC-O-732:</b> Problems of Urban India (3368)	
	15 <sup>th</sup> , Friday	<b>Biotechnology MBIO-303:</b> Plant Biotechnology (3481)
		<b>Chemistry Paper-III: CH-513:</b> Heterocyclic Chemistry (3558)
<b>English Paper XI:</b> Opt-i: Postcolonial Literatures – I (2267) Opt-ii: New Media Writing (Theory) – I (2268) Opt-iii: World Literature – I (2269) Opt-iv: Literature & Ecology – I (2270)		
<b>Indian Classical Dance P-I :</b> Survey of Theoretical Aspects of Indian Dance (3068)		
<b>Journalism &amp; Mass Communication Paper-II :</b> Public Relations – I (2994)		
<b>Microbial Biotechnology MBT-303:</b> Bioinstruments and their applications (3697)		
<b>Physics PHY 8033:</b> Condensed Matter Physics-I (3718)		
<b>Police Administration Paper-III:</b> Forensic Science and Police Administration (3154)		
<b>Psychology Paper-IX:</b> Positive Psychology-I (3308)		
<b>Punjabi Paper-XI:</b> Opt. (i): Adhunik Panjabi Kavita-I (2382) Opt. (ii): Adhunik Panjabi Virtantak Kavita-I (2383)		
<b>Sanskrit Paper-X: Group-IV:</b> Sankhya Tatha Pratyabhigya Darshan (2486)		
<b>Women Studies Paper-II:</b> Women and Development (3405)		
16 <sup>th</sup> , Saturday		<b>Ancient Indian History, Culture and Archaeology Paper-I AIH019(C): Group-B:</b> Paleography & Epigraphy (2560)
		<b>Botany Paper-XIII:</b> Biotechnology (3533)
	<b>Education Paper XII (C02-CRD):</b> Curriculum Development-III (2747)	
	<b>Geography GEOG304:</b> Opt.(i): Regional Development and Planning in India (2811) Opt.(ii): Special Themes in Agricultural Geography (2812) Opt.(iii): Bio Geography (2813) Opt.(iv): Social Geography (2814) Opt.(v): Political Geography of India (2815) Opt.(vi): Applied Climatology (2816)	
	<b>Governance &amp; Leadership Paper – III :</b> Project Management (4002)	
	<b>History of Art Paper-IX:</b> History of Indian Architecture and Sculpture from c.a. 700 A.D. to c.a. 1300 A.D. (2926)	
	<b>History Paper-III &amp; IV: Opt. (ii):</b> Sacred Centres in Indian Civilization (HIS 604) (2885)	
	<b>Information Technology MS 39:</b> Computer Graphics (3620)	
	<b>M.C.-311(Group-E):</b> Industrial Economics (3836)	
	<b>Master in Disaster Management DM302:</b> Industrial Safety and Risk Management (2649)	
	<b>Master in Social Work SWP-303:</b> Disaster Management & Social Work (3125)	

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<b>DECEMBER - 2023</b> 16 <sup>th</sup> , Saturday	<b>Political Science Course-XI:</b> Opt.(a): International Organization (3178) Opt.(b): Transnational Actors in International Politics (3179) Opt.(c): Politics of Development in India (3180) Opt.(d): Peace and Conflict Resolution (3181) Opt.(e): Rethinking Geopolitics : Critical Perspectives (3182) Opt.(f): Theories of Development (3183) Opt.(g): Public International Law-I (3184)	
	<b>Psychology Paper-V: Clinical Disorders (3304)</b>	
	<b>Sociology SOC-O-832: Family in Cross Cultural Perspective (3369)</b>	
	<b>Urdu Paper-III: Principals of Literary Criticism (2516)</b>	
18 <sup>th</sup> , Monday	<b>Bioinformatics MBIN-8014: Structural Biology (3506)</b>	
	<b>Defence &amp; Strategic Studies D.S 14: Major Conflicts during cold war Era (2626)</b>	
	<b>Economics MAECO-302: Indian Economic Issues - I (2669)</b>	
	<b>Environment Science Paper-II (ENV-6302): Major Environmental Issues (3581)</b>	
	<b>French FRN-303: French, Novel (18th &amp; 19th Centuries) (2300)</b>	
	<b>Gandhian &amp; Peace Studies Paper-XIII: Legacy of Peace Building: Mohandas Karamchand Gandhi, Martin Luther King (Jr.), Daisaku Ikeda, Abdul Ghaffar Khan (2845)</b>	
	<b>Hindi Paper-II: Pracheen Avem MadhyaKaleen Kavya (2345)</b>	
	<b>History Paper-III &amp; IV: Opt (vii): Constitutional Development in Modern India (1773-1947) (HIS 213) (2890)</b>	
	<b>Human Rights &amp; Duties Core Paper 12:</b> Opt.1(a): Labour Welfare, Human Rights and Duties (2952) Opt.1(b): International Humanitarian and Refugee Laws (2953)	
	<b>Indian Theatre: Paper-X: Acting (2972)</b>	
	<b>M.P.Ed. Paper-XI MPCC-303: Theory Games-II</b> Opt (i): Badminton (3094) Opt(ii): Hockey (3095) Opt(iii): Volleyball (3096)	
	<b>Master in GEOINFORMATICS : Paper-G1: 302: Geoinformatics for Geosciences (3341)</b>	
	<b>Mathematics Math-673S: Differential Geometry-I (3661)</b>	
	<b>Music (Tabla): P-II: History of Talas and Essay (3053)</b>	
	<b>Philosophy Paper-304: Philosophy of Religion (Part-I) (3273)</b>	
	<b>Psychology Paper-VI: Counselling Psychology : Professional Foundation (3305)</b>	
	<b>Punjabi (Hons) Paper-XXII: Pakistani Punjabi Sahitya (2406)</b>	
	<b>Russian Paper-X: Modern Russian Language (Syntax) (2455)</b>	
	<b>Sociology SOC-O-932: Organizational Structure and Development (3371)</b>	
	<b>Statistics Stat-303: Linear Inference (3744) (Theory <math>\frac{3}{4}</math> , practical <math>\frac{1}{4}</math> )</b>	
	<b>Zoology Paper-XIII: Cell and Molecular Biology (3768)</b>	
	19 <sup>th</sup> , Tuesday	<b>Biotechnology MBIO-304: BioProcess Engg. &amp; Technology (3482)</b>
		<b>Chemistry Paper-IV: CH-514: Environmental Chemistry (3559)</b>
<b>Community Education &amp; Development Paper IV : Life Skills Education (2601)</b>		
<b>English Paper XII:</b> Opt-i: Indian Literary Criticism & Theory – I (2271) Opt-ii: Writings from Punjab – I (2272) Opt-iii: Introduction to Literary Genres – III (2273) Opt-iv: American Literature– I (Poetry and drama: 1900 to the present) (2274)		
<b>Fine Arts Paper-X: History of Western Art from c.a. 1400 A.D. to c.a.1850 A.D. (2779)</b>		
<b>Journalism &amp; Mass Communication Paper-III: Media &amp; Communication Research Methodology (2995)</b>		
<b>M.C.-313(Group-F): Bank Management (3838)</b>		
<b>Master in Social Work SWP-304: Human Resource Management &amp; Labour Welfare (3126)</b>		
<b>Music (Instrumental): P-II: Study of Ragas and Talas (3021)</b>		
<b>Physics PHY 8032: Particle Physics-I (3717)</b>		
<b>Police Administration Paper-IV: Terrorism (3155)</b>		
<b>Public Administration Paper-IV: Disaster Management (3237)</b>		
<b>Punjabi Paper-XII:</b> Opt.(i): Panjabi Natak Ate Rang Manch Da Adhiyan-I (2384) Opt.(ii): Punjabi Vich Anuvadit Vishav Natak-I (2385)		
<b>Sanskrit Paper-XI :</b> Group-I: Vaidhik Sanhita (2478) Group-II: Sanskrit Gadhya (2481) Group-III: Subant Prakaran (2484) Group-IV: Vedant Darshan (2487)		
<b>Women Studies Paper-III: Women and Human Rights (3406)</b>		
20 <sup>th</sup> , Wednesday		<b>Ancient Indian History, Culture and Archaeology Paper-II AIH020 (C)Group-B: Indian Numismatics (2561)</b>
		<b>Botany Paper-XIV: Cytogenetics (3534)</b>
		<b>Education Paper XIV &amp; XV: E03 EDT Opt.(c): Educational Technology–III (2750)</b>
		<b>GeographyGEOG302: Research Methodology in Geography (2809)</b>
		<b>Governance &amp; Leadership:</b> Paper – IV : Opt(a): Campaign Management (4003) Opt(b): Conflict Resolution (4004)
		<b>History of Art Paper-XI: History of European Art from c.a. 1750 A.D. to c.a.1920 A.D. (2928)</b>
		<b>History Paper-III &amp; IV: Opt. (iv) : Gender Relations in Modern India ( HIS 601) (2887)</b>
		<b>Information Technology MS 69: Theory of Computation (3619)</b>
	<b>M.C.-315A Paper-VII : Financial Markets and Instruments (3840) (For USOL Students Only)</b>	
	<b>Master in Disaster Management DM303: Urban Disasters &amp; Risk Management (2650)</b>	
	<b>Microbial Biotechnology MBT-304: Microbial Identifications, Diagnostics &amp; Nanobiotechnology (3698)</b>	
	<b>Political Science Course-XII:</b> Opt.(a): Democracy in India (3185) Opt.(b): Government and Politics of India's Neighbours (Pakistan, Bangladesh, Nepal and Sri Lanka) (3186) Opt.(c): Women and Politics in India (3187) Opt.(d): Rights Ideas and Movements (3188) Opt.(e): Nationalism : Theories & Context (3189) Opt.(f): New Political Geography in Comparative Perspective (3190) Opt.(g): Policies and Politics of Development in India (3191) Opt.(h): Public Administration (3192)	



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<b>DECEMBER - 2023</b> 20 <sup>th</sup> , Wednesday	<b>Psychology Paper-VII: Counselling Psychology : Approaches &amp; Appraisals (3306)</b>
	<b>Sociology SOC-O-934: Sociology of Crime (3373)</b>
	<b>Urdu Paper-IV: Comparative Study of Indian Literature (2517)</b>
21 <sup>st</sup> , Thursday	<b>Philosophy Paper-305: Aesthetics : Indian and Western (Part-I) (3274)</b>
	<b>Psychology Paper-VIII: Sports Psychology-I (3307)</b>
22 <sup>nd</sup> , Friday	<b>Bioinformatics MBIN-8015: Genomics &amp; Proteomics – I (3507)</b>
	<b>Defence &amp; Strategic Studies DS 9 : Science, Technology &amp; National Security (2622)</b>
	<b>Economics MAECO-303 &amp; 304 Opt.(v): Econometrics – I (2674)</b>
	<b>Environment Science Paper-III (ENV-6303): Environment and Energy Management (3582)</b>
	<b>French FRP-302: French Poetry (17th &amp; 19th Centuries) (2299)</b>
	<b>Gandhian &amp; Peace Studies Paper-XIV: Gandhi, Ecology and Sustainable Development (2846)</b>
	<b>Hindi Paper-III :</b> Opt. (i): Tulsi Dass Ke Sahitya Ka Adhiyan (2346) Opt. (ii): Surdass Avem Anya Krishan Bhagat Kavi (2347) Opt.(iii): Hindi Upnayaas (2348) Opt. (iv): Hindi Natak (2349)
	<b>Opt. (v): Hindi Pattarkarita Ka Sawroop Aur Vikas (2350)</b>
	<b>History Paper-III &amp; IV: Opt. (x): Contemporary India (1947-1992) (HIS 263) (2893)</b>
	<b>Indian Classical Dance P-II: Practical Composition &amp; Essay (3069)</b>
	<b>M.C.-304(Group-A): Marketing Research (3829)</b>
	<b>M.P.Ed. Paper-XII MPEC-301: Sports Psychology (3097)</b> OR
	<b>M.P.Ed. Paper-XII MPEC-302: Sports Sociology (3098)</b>
	<b>Master in GEOINFORMATICS : Paper-G1: 303: Geoinformatics for Urban &amp; Regional Planning (3342)</b>
	<b>Mathematics Math-674S: Elasticity-I (3662)</b>
	<b>Psychology Paper-X: Health Psychology-I (3309)</b>
	<b>Public Administration Paper-V: Management of Disciplinary Proceedings (3238) (Same for ISSER)</b>
	<b>Russian Paper-XI: 20th Century Russian Literature (2456)</b>
	<b>Sociology SOC-O-936: Advanced Social Statistics (3374)</b>
	<b>Statistics Stat-304: (M10) Statistical Simulation and Computation using R (3745) (Theory ½ , practical ½ )</b>
	<b>Zoology Paper-XIV: Instrumentation and Research Techniques (3769)</b>
	23 <sup>rd</sup> , Saturday
<b>Community Education &amp; Development Paper-II: Population and Health Education (2599)</b>	
<b>Human Rights &amp; Duties Core Paper 9: Science and Technology, Human Rights &amp; Duties (2949)</b>	
<b>Journalism &amp; Mass Communication Paper-IV: Interpretative and Investigative Journalism (2996)</b>	
<b>M.C.-306(Group-B): Industrial Relations (3831)</b>	
<b>Physics PHY 8035: Quantum Mechanics - II (3720)</b>	
<b>Sanskrit Paper-XII :</b> Group –I: Brahman, Shrot Avem Grah Sutra (2479) Group-II: Roopak Sahitya (2482) Group-III: Sanskrit Vyakaran Darshan (2485) Group-IV: Mimansa Darshan (2488)	
<b>Sociology SOC-O-937: Sociology of Education (3375)</b>	
<b>Women Studies Paper-IV</b> (Opt. i): Women and Management (3407) (Opt. ii): Women and Entrepreneurship (3408)	
<b>Ancient Indian History, Culture and Archaeology Paper-II: AIH018 (C) Group A: Archaeological Methods, Techniques &amp; Early Historic Archaeology (2559)</b>	
<b>Bioinformatics MBIN-8016: Applications of Computational Biology (3508)</b>	
<b>Defence &amp; Strategic Studies DS10: Area Study China (2623)</b>	
<b>Economics MAECO-303 &amp; 304 Opt.(i): Economics of Agriculture-I (2670)</b>	
<b>Education Paper XIV &amp; XV (E04 SED): Opt. (d): Special education – III (2751)</b>	
<b>English Paper XIII: Research Methods (for private students and those who do not want to undertake dissertation work) (2275)</b>	
<b>Gandhian &amp; Peace Studies Paper-XV: Gandhi and Social Problems (2847)</b>	
<b>Hindi Paper-IV: Media Lekhan Aur Anuvad (2352)</b>	
<b>History of Art Paper-XII: Art of South East Asia (2929)</b>	
<b>History Paper-III &amp; IV: Opt.(iii): Medieval Indian Art and Monuments (HIS 424) (2886)</b>	
<b>M.C.-305(Group-B): Human Resource Development (3830)</b>	
<b>Master in Disaster Management DM304: Geo Informatics for Disaster Management (2651)</b>	
<b>Master in GEOINFORMATICS : Paper-G1: 304: Geoinformatics for Disaster Management (3343)</b>	
<b>Mathematics Math-675S: Special Functions (3663)</b>	
<b>Microbial Biotechnology MBT-305: Tutorials (3699)</b>	
<b>Philosophy Paper-306: Philosophy of History and Culture (Philosophy of History) (3275)</b>	
<b>Russian Paper-XII: Methodology of Teaching of Russian Language (2457)</b>	
<b>Sociology SOC-R-438: Interpretive Sociological Theories (3363)</b>	
<b>Zoology Paper-XV: Advances in Entomology (3770)</b>	
27 <sup>th</sup> , Wednesday	<b>Botany Paper-XV: Ecology and Environment (3535)</b>
	<b>Journalism &amp; Mass Communication Paper-V: Development Communication (2997)</b>
	<b>M.C.-308(Group-C): Management of International Business Operations (3833)</b>
	<b>Psychology Paper-XI: Media Psychology-I (3310)</b>
	<b>Public Administration Paper-VI: Public health policy &amp; Administration (3239) (Same for ISSER)</b>
<b>Sociology SOC-R-426: Methodology of Social Research (3364)</b>	
28 <sup>th</sup> , Thursday	<b>Economics MAECO-303 &amp; 304 Opt.(ii): Economics of Industry-I (2671)</b>
	<b>History Paper-III &amp; IV: Opt.(vi): Science Technology &amp; medicine in Colonial India (HIS 603) (2889)</b>
	<b>M.C.-310(Group-D): International Accounting (3835)</b>
	<b>Mathematics Math-676S: Fluid Mechanics-I (3664)</b>
	<b>Philosophy Paper-307: Philosophy of Science (3276)</b>
	<b>Psychology Paper-XII: Behavioral Economics (3311)</b>
<b>Sociology: SOC-O-931: Sociology of Aging (3370)</b>	

**M.A./M.SC./M.P.ED./M.COM. - 3<sup>RD</sup> SEMESTER (Full Subjects/Reappear/Additional/Improvement of Performance)**

Date & Day	SUBJECT, PAPER & CODE NO.
<b>DECEMBER - 2023</b>	
29 <sup>th</sup> , Friday	<b>M.C.-312(Group-E):</b> Applied Econometrics (3837)
30 <sup>th</sup> , Saturday	<b>Economics MAECO-303 &amp; 304:</b> <b>Opt.(vii) :</b> Economics of Population (2676)
	<b>History Paper-III &amp; IV: Opt.(viii):</b> National Movement in India (1858-1947) (HIS 212) (2891)
	<b>Hindi Paper – III (Opt vi) :</b> Rashtriya Sanskrit Kavyadhara (2351)
	<b>M.C.-314(Group-F):</b> Insurance Management (3839)
	<b>Mathematics Math-678S:</b> Linear Programming (3665)
	<b>Philosophy Paper-308: Applied</b> Philosophical Counseling and Therapy (Diagnosis) (3277)
	<b>Psychology Paper-XIII:</b> Research Methodology and Statistics-I (Compulsory) (3312) ( <i>Same for ISSER</i> )
	<b>Public Administration Paper-VII:</b> Corporate Governance (3240)
	<b>Sociology:SOC-O-933:</b> Sociology of Deviance: Concept and Theories (3372)

**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](mailto: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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