

**PANJAB UNIVERSITY, CHANDIGARH**

DATE-SHEET FOR **M.A./M.SC./M.P.ED./M.COM./M.F.C. (SEMESTER SYSTEM) - 3<sup>RD</sup> SEMESTER**  
**EXAMINATION (Regular/Reappear/Improvement of Performance) (Online Mode)**  
 TO BE HELD IN FEBRUARY/MARCH, 2021

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

Date & Day	SUBJECT, PAPER & CODE NO.	
15 <sup>th</sup> Monday	<b>Ancient Indian History, Culture and Archaeology Paper-II AIH 018</b> Group-A: Archaeological Methods, Techniques and Early Historic Archaeology (2559)	
	<b>Biotechnology MBIO-301:</b> Animal Cell Science & Technology (3479)	
	<b>Buddhist and Tibetan Studies Paper-IX:</b> Tibetan Language & Culture (2237)	
	<b>Community Education &amp; Development Paper I:</b> Conflict Resolution (4134) (Old)	
	<b>Economics MAECO-301:</b> Macro Economics-I (4135) Old	
	<b>Education Paper XIV &amp; XV (E02 GNC): Opt. (b):</b> Guidance & Counselling-III (2749)	
	<b>English Paper I:</b> Literary Theory-I (4124) (Old)	
	<b>Environment Science Paper-IV (ENV-6304):</b> Industrial and Biomedical Waste Management (3583)	
	<b>Fine Arts Paper-IX:</b> History of Western Art from Early Times ca 1400 A.D. (2778)	
	<b>German:</b> History of German Literature (Litraturegeschichte) IX- GRH-309) (2321)	
	<b>Geography Paper-I:</b> Town & Country Planning (4141) (Old)	
	<b>Geography GEOG301:</b> Town & Country Planning (2808)	
	<b>Geoinformatics: Paper-GI:301:</b> Research Methodology & internship Report (3340)	
	<b>History of Art Paper X:</b> History of European Art from the Renaissance to CA. 1700 A.D. (2927)	
	<b>History Paper-I:</b> Panjab in the Nineteenth Century (HIS 123) (2878) (Compulsory)	
	<b>Human Rights &amp; Duties Core Paper 10:</b> Human Rights & Duties for the Aged and the Differently Aabled (2950)	
	<b>Information Technology MS 14:</b> System Approach to Management and Optimization Techniques (3621)	
	<b>M.Com. M.C.-301:</b> Business Performance Measurement (3826)	
	<b>M.P.Ed. Paper-IX MPCC-301:</b> Exercise Physiology (3092)	
	<b>Master in Remote Sensing Paper-IX:</b> Remote Sensing and Geographic Information Systems in Geosciences (4155) (Old)	
	<b>Mathematics Math-617S:</b> Field Theory (Compulsory) (3657)	
	<b>Music (Instrumental) P-I:</b> Scientific Study of Indian Music (3020)	
	<b>Philosophy Paper-301:</b> 20th Century Western Philosophy (Philosophy of Language) (3270)	
	<b>Physics PHY 7001:</b> Classical Electrodynamics –II (3716)	
	<b>Political Science: Course-IX:</b> Indian Political Thought-I (Compulsory) (3176)	
	<b>Psychology Paper-I:</b> Organizational Psychology-I (3300)	
	<b>Public Administration Group A:</b> Applied development administration (with special reference to India) Comparative public Administration (Common in group A,B,C & D) Paper –VII (4164) (old)	
	<b>Russian Paper-IX:</b> Culture and Civilization of Russia (2454)	
	<b>Sociology SOC-O-532:</b> Basic Methods in Population Studies (3365)	
	<b>Statistics Stat-301:</b> Nonparametric Inference theory 3/4 practical 1/4 (3742)	
	<b>Women Studies Paper-I:</b> Women and Law-I (3404)	
	17 <sup>th</sup> Wednesday	<b>Bioinformatics MBIN-8012:</b> Elements of System Biology (3504)
		<b>Botany Paper-XI:</b> Molecular Biology (3531)
<b>Chemistry Paper-I: CH-511:</b> Applications of Spectroscopy (3556)		
<b>Defence &amp; Strategic Studies D.S 12:</b> Indian Military History (2624)		
<b>Economics MAECO-301 Economics of Growth &amp; Development (2668)</b>		
<b>English Paper II:</b> Indian Writing in English (4125) (Old)		
<b>Fashion Designing: Paper-MFDM-301: Historic customs and Contemporary fashion (3429)</b>		
<b>French FRC-301:</b> French Civilization (2298)		
<b>Gandhian &amp; Peace Studies Paper-XI:</b> Research Methodology (2843)		
<b>Governance &amp; Leadership Paper – I:</b> Ethics in Governance (4000)		
<b>Hindi Paper-I:</b> Bhasha Vigyan Avem Hinditar Bhashaon Ka Adhiyan (2344)		
<b>History Paper-II:</b> Opt.(i): Evolution of Ancient Societies (HIS 431) (2879) Opt.(ii): Feudal Society in Western Europe (HIS 421) (2880) Opt. (iii): History of Capitalism (HIS 411) (2881) Opt. (iv): Rise and Growth of Colonialism in India (HIS 412) (2882)		
<b>Indian Classical Dance P-I:</b> Survey of Theoretical Aspects of Indian Dance (3068)		
<b>Information Technology MS 32:</b> NET Framework and C# (3618)		
<b>Journalism &amp; Mass Communication Paper-I:</b> Advertising (2993)		
<b>M.Com M.C.-302:</b> Tax Planning and Measurement with (GST) (3827)		
<b>Master in Disaster Management DM10:</b> Preparedness and Mitigation (4153) (Old)		
<b>Master in Disaster Management DM302:</b> Industrial Safety and Risk Management (2649)		
<b>Master in Social Work SWP-331:</b> Working with Families (4158) (Old)		
<b>Master in Social Work SWP-301:</b> Gender and Family (3123)		
<b>Mathematics Math-618S:</b> Topology (Compulsory) (3658)		
<b>Microbial Biotechnology MBT-301:</b> Advances in Microbial Biotechnology (Genomics, Proteomics & Metabolomics) (3695)		
<b>Persian Paper-I:</b> Classical Prose (2425)		
<b>Philosophy Paper-302:</b> Ethics (Concepts and Theories in Ethics) (3271)		
<b>Police Administration Paper-I:</b> Law and Police Administration-I (3152)		
<b>Political Science Course-X:</b> (i) Comparative Politics-II: Understanding Developing Societies (Compulsory) (3177) (ii) Comparative Political System with Special Reference to USA, UK, China, Japan and Switzerland (Compulsory) (3178)		
<b>Psychology Paper-II:</b> Child Psychopathology-I (3301)		
<b>Public Administration Research Methods &amp; statistics (Paper –I) (3234)</b>		
<b>Punjabi (Hons) Paper-XXI:</b> Shah Hussain Diragh Adhiyan (2405)		
<b>Sanskrit Paper-IX:</b> Vedik Sahitya Ka Itihas Tatha Arth Shastar (4179) (Old)		
<b>Sanskrit Paper-IX:</b> Itihas Tatha Arth Shastar (2476)		
<b>Sociology SOC-O-632:</b> Social Development in India (3366)		
<b>Urdu Paper-I:</b> Classical Poetry (Qasida, Marsia, Masnavi) (2514)		
<b>Women Studies Paper-II:</b> Women and Development (3405)		
<b>Zoology Paper-XI MZO:7101</b> Animal Biochemistry (4186) (Old)		
18 <sup>th</sup> Thursday	<b>M.C.-303 (Group-A):</b> Integrated Marketing Communication and Brand Equity (3828)	
	<b>Public Administration Local Governance in India (Paper-II) (3235)</b>	
19 <sup>th</sup> Friday	<b>Ancient Indian History, Culture and Archaeology Paper-I: Group-A:</b> Prehistoric Archaeology (2558)	
	<b>Biotechnology MBIO-302:</b> Genetic Engineering(3480)	
	<b>Buddhist and Tibetan Studies Paper-X:</b> Tibetan Buddhist Philosophy (2238)	
	<b>Community Education &amp; Development Paper I:</b> Introduction to Inclusive Education (2598)	
	<b>Economics MAECO-302 Indian Economic Issues –I (2669)</b>	
	<b>Education Paper XI (C01-HCE):</b> History and Contemporary Issues of Indian Education-III (2746)	
	<b>English Paper –III:</b> Opt.(i): Post Colonial Studies-I (ECS-II, PCS-I) (4126) (Old) Opt (ii): Linguistics-I (ECS-II, LIN-I) (4127) (Old) Opt (iii): American Literature-I (American fiction from 1800 to the Present) (4128) (old) Opt (iv): Indian Literary Criticism and Theory-I (4129) (Old)	
	<b>Environment Science Paper-I (ENV-6301):</b> Environmental Technology (3580)	

Date & Day	SUBJECT, PAPER & CODE NO.	
FEBRUARY-2021 19 <sup>th</sup> Friday	<b>Fine Arts Paper-X:</b> History of Western Art from c.a. 1400 A.D. to c.a.1850 A.D. (2779)	
	<b>German :</b> The 20 <sup>th</sup> Century Literature (Paper-X GRC-310) (2322)	
	<b>Geography Paper-II:</b> Research Methodology in Geography (4142) (Old)	
	<b>Geography GEOG302:</b> Research Methodology in Geography (2809)	
	<b>Geoinformatics : Paper-GI :302 :</b> Geoinformatics for Geo-Sciences (3341)	
	<b>History of Art Paper-IX:</b> History of Indian Architecture and Sculpture from CA 700 A.D. to C.A. 1300 A.D. (2926)	
	<b>History Paper-III &amp; IV: Opt. (i) :</b> Cultural History of Ancient India (HIS 432) (2884)	
	<b>Human Rights &amp; Duties Core Paper 11:</b> Research Methods (2951)	
	<b>Information Technology MS 39:</b> Computer Graphics (3620)	
	<b>M.C.-304(Group-A) :</b> Marketing Research Management (3829)	
	<b>M.P.Ed. Paper-X MPCC-302:</b> Scientific Principles of Sports Training (3093)	
	<b>Master in Remote Sensing Paper-X:</b> Remote Sensing and Geographic Information Systems in Urban and Regional Planning (4156) (Old)	
	<b>Mathematics Math-661S:</b> Probability & Mathematical Statistics –I (3659)	
	<b>Music (Instrumental): P-II:</b> Study of Ragas and Talas (3021)	
	<b>Philosophy Paper-303:</b> Social and Political Philosophy (Concepts and Theories in Social and Political Philosophy) (3272)	
	<b>Physics PHY 7002:</b> Statistical Mechanics (3717)	
	<b>Political Science Course-XI:</b> Opt.(a): International Organization (3179) Opt.(b): Transnational Actors in International Politics (3180) Opt.(c): Politics of Development in India (3181) Opt.(d): Peace and Conflict Resolution (3182) Opt.(e): Rethinking Geopolitics : Critical Perspectives (3183) Opt.(f): Theories of Development (3184) Opt.(g): Public International Law-I (3185)	
	<b>Psychology Paper-III:</b> Life Span Development Psychology-I (3302)	
	<b>Public Administration Social Systems &amp; Welfare Administration (Paper-II)</b> (3236)	
	<b>Russian Paper-X:</b> Modern Russian Language (Syntax) (2455)	
	<b>Sociology SOC-O-633:</b> Rural Development in India (3367)	
	<b>Statistics Stat-302:</b> Statistical Process and Quality Control (3743)	
	<b>Women Studies Paper-III:</b> Women and Human Rights (3406)	
22 <sup>nd</sup> Monday	<b>Bioinformatics MBIN-8013:</b> Programming Language in Bioinformatics – II (3505)	
	<b>Botany Paper-XII:</b> Plant Physiology (3532)	
	<b>Chemistry Paper-II: CH-512:</b> Organotransition Metal Chemistry (3557)	
	<b>Defence &amp; Strategic Studies D.S 13:</b> Indian Ocean & India's Maritime Security (2625)	
	<b>Economics MAECO-302:</b> Economics of Growth & Development-I (4136) (Old)	
	<b>English Paper IV:</b> Opt (i): Cultural Studies-I (4130) (Old) Opt (ii): Applied Linguistics-I (4131) (Old) Opt (iii): World Poetry/ Novel in Translation (4132) (Old) Opt (iv): Shakespeare-I (4133) (Old)	
	<b>Fashion Designing : Paper-MFDM-302:</b> Garment manufacturing technology (3430)	
	<b>French FRM-304:</b> Methodology of Teaching French as a Foreign Language Part-I (2301)	
	<b>Gandhian &amp; Peace Studies Paper-XII:</b> Conflict Management & Transformation (2844)	
	<b>Governance &amp; Leadership Paper – II :</b> Financial Management (4001)	
	<b>Hindi Paper-II:</b> Pracheen Avem Madhya-Kaleen Kavya (2345)	
	<b>History Paper-III &amp; IV: Opt. (ii):</b> Sacred Centres in the Indian Civilization (HIS 604) (2885)	
	<b>Indian Classical Dance P-II:</b> Practical Composition & Essay (3069)	
	<b>Information Technology MS 50:</b> Linux System Administration (4151) (Old)	
	<b>Journalism &amp; Mass Communication Paper-II :</b> Public Relations (2994)	
	<b>M.C.-305(Group-B):</b> Human Resource Development Management (3830)	
	<b>Master in Disaster Management DM11:</b> Relief, Rehabilitation & Reconstruction (4154) (Old)	
	<b>Master in Disaster Management DM303:</b> Urban Disasters & Risk Management (2650)	
	<b>Master in Social Work SWP-332:</b> Ageing and Social Work (4159) (Old)	
	<b>Master in Social Work SWP-302:</b> Ageing and Social Work (3124)	
	<b>Mathematics Math-672S:</b> Computational Techniques-I (3660)	
	<b>Microbial Biotechnology MBT-302:</b> Industrial Microbiology-II (Environment, Biofuels, Chemicals Biomass Protocols) (3696)	
	<b>Persian Paper-II:</b> Classical Poetry (2426)	
	<b>Philosophy Paper-304:</b> Philosophy of Religion (Part-I) (3273)	
	<b>Police Administration Paper-II:</b> Police Personnel Administration (3153)	
	<b>Political Science Course-XII:</b> Opt.(a): Democracy in India (3186) Opt.(b): Government and Politics of India's Neighbours (Pakistan, Bangladesh, Nepal and Sri Lanka) (3187) Opt.(c): Women and Politics in India (3188) Opt.(d): Rights: Ideas and Movements (3189) Opt.(e): Nationalism Theories & Context (3190) Opt.(f): New Political Geography in Comparative Perspective (3191) Opt.(g): Policies and Politics of Development in India (3192) Opt.(h): Public Administration (3193)	
	22 <sup>nd</sup> Monday	<b>Psychology Paper-IV:</b> Clinical Psychology: Psychodiagnostics (3303)
		<b>Public Administration Disaster Management (Paper-IV)</b> (3237)
		<b>Punjabi (Hons) Paper-XXII:</b> Pakistani Punjabi Sahitya (2406)
		<b>Sanskrit Paper-X: Group-IV:</b> Sankhya Tatha Pratyabhigya Darshan (2486)
<b>Sociology SOC-O-732:</b> Problems of Urban India (3368)		
<b>Urdu Paper-II:</b> Classical Prose (2515)		
<b>Women Studies Paper-IV (Opt. i):</b> Women & Management (3407)		
<b>Zoology Paper-XI:</b> Developmental Biology-I (3766)		
23 <sup>rd</sup> Tuesday	<b>Ancient Indian History, Culture and Archaeology Paper-I: Group-B:</b> Palaeography & Epigraphy (2560)	
	<b>Biotechnology MBIO-303:</b> Plant Biotechnology (3481)	
	<b>Buddhist and Tibetan Studies Paper-XI:</b> Ethics (Oriental and Occidental) (2239)	
	<b>Community Education &amp; Development Paper III:</b> Community Counseling (2600)	
	<b>Education Paper XII (C02-CRD):</b> Curriculum Development-III (2747)	
	<b>Environment Science Paper-II (ENV-6302) :</b> Regional and Global Environmental Issues (3579) (Old)	
	<b>Environment Science Paper-II (ENV-6302) :</b> Major Environmental Issues (3581)	
	<b>German :</b> Linguistics and use of Language (Paper-XI GRL-311) (2323)	
	<b>Geography Paper-III:</b> Fundamentals of GIS & GPS(Theory) (4143) (Old)	
	<b>Geography GEOG303:</b> Fundamentals of GIS & GPS (Theory & Practical) (2810)	
	<b>Geoinformatics : Paper-GI : 303 :</b> Geoinformatics for urban & Regional Planning (3342)	
	<b>History of Art Paper-XI:</b> History of European Art from c.a. 1750 A.D. to C.A.1920 A.D. (2928)	
	<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) Opt.1(c): Disadvantaged Sections/Group & Human Rights & Duties (2954)	
	<b>M.C.-306(Group-B) :</b> Human Resource Management Industrial Relations, (3831)	
	<b>M.P.Ed. Paper-XI MPCC-303:</b> Theory Games-II Opt (i): Badminton (3094) Opt (ii): Hockey (3095) Opt (iii): Volleyball (3096)	
	<b>Master in Remote Sensing Paper-XI:</b> Research Methodology (4157) (Old)	
	<b>Music (Tabla) P-I :</b> Scientific and Aesthetical Study of Talas (3052)	
	<b>Physics PHY 7003:</b> Nuclear Physics-II (3718)	
	<b>Public Administration Management of Disciplinary Proceedings (Paper-V)</b> (3238)	

Date & Day	SUBJECT, PAPER & CODE NO.
<b>FEBRUARY-2021</b> 23 <sup>rd</sup> Tuesday	<b>Russian Paper-XI:</b> 20th Century Russian Literature (2456) <b>Statistics Stat-303:</b> Linear Inference (3744)
24 <sup>th</sup> Wednesday	<b>Economics MAECO-303 &amp; 304 Opt.(i):</b> Economics of Agriculture-I (2670) <b>English : Critical Theory –I, (Paper-ix) (2263)</b> <b>History Paper-III &amp; IV: Opt (vii):</b> Constitutional Development in Modern India (1773-1947) (HIS 213) (2890) <b>Information Technology MS 51:</b> Software Testing & Management (4150) (Old) <b>M.C.-307(Group-C) :</b> India's Foreign Trade & Investment (3832) <b>Mathematics Math-673S:</b> Differential Geometry-I (3661) <b>Philosophy Paper-305:</b> Aesthetics : Indian and Western (Part-I) (3274) <b>Psychology Paper-IX:</b> Positive Psychology-I (3308) <b>Public Administration Public Health Policy &amp; Administration (Paper-VI) (3239)</b> <b>Sociology SOC-O-832:</b> Family in Cross Cultural Perspectives (3369) <b>Women Studies Paper-IV (Opt. ii):</b> Women and Entrepreneurship (3408)
25 <sup>th</sup> Thursday	<b>Bioinformatics MBIN-8014:</b> Structural Biology (3506) <b>Botany Paper-XIII:</b> Biotechnology (3533) <b>Chemistry Paper-III: CH-513:</b> Heterocyclic Chemistry (3558) <b>Defence &amp; Strategic Studies D.S 14:</b> Major Conflicts during cold war Era (2626) <b>Economics MAECO-303 &amp; 304 Opt.(ii):</b> Economics of Industry-I (2671) <b>English Paper X</b> <b>Opt. (i)</b> Indian Writings (In English -1) (2264) <b>Opt.(ii)</b> Cultural Studies –III (Paper-X) (2265) <b>Opt.(iii)</b> Shakespeare –I (Paper -X ) (2266) <b>Opt. (iv)</b> Stylish (Paper-X ) (2267) <b>Fashion Designing : Paper-MFDM-303 :</b> knitting and Weaving tech. (3431) <b>French FRN-303:</b> French Novel (18th & 19th Centuries) (2300) <b>Gandhian &amp; Peace Studies Paper-XIII:</b> Legacy of Peace Building : Mohandas Karamchand Gandhi, Martin Luther King (Jr.), Daisaku Ikeda, Abdul Ghaffar Khan (2845) <b>Governance &amp; Leadership Paper – III :</b> Project Management (4002) <b>Hindi Paper-III :</b> <b>Opt. (i):</b> Tulsi Dass Ke Sahitya Ka Adhiyan (2346) <b>Opt. (ii):</b> Surdass Avem Anya Krishan Bhagat Kavi (2347) <b>Opt.(iii):</b> Hindi Upnayaas (2348) <b>Opt. (iv):</b> Hindi Natak (2349) <b>Opt. (v):</b> Hindi Pattarkarita Ka Sawroop Aur Vikas (2350) <b>History Paper-III &amp; IV: Opt. (iv) :</b> Gender Relations in Modern India ( HIS 601) (2887) <b>Indian Theatre Paper-IX:</b> History of Theatre (Theory) (2971) <b>Information Technology MS 69:</b> Theory of Computation (3619) <b>Journalism &amp; Mass Communication Paper-III :</b> Media & Communication Research Methodology (2995) <b>M.C.-308(Group-C) :</b> Management of International Business Operations (3833) <b>Master in Disaster Management DM304:</b> Geo Informatics for Disaster Management (2651) <b>Master in Social Work SWP-431:</b> Community Organization and Development (4160) (Old) <b>Master in Social Work SWP-303:</b> Disaster Management & Social Work (3125) <b>Mathematics Math-674S:</b> Elasticity-I (3662) <b>Microbial Biotechnology MBT-303:</b> Bioinstruments and their applications (3697) <b>Persian Paper-III:</b> <b>Opt. (i):</b> Ethics and Sufism (2427) <b>Opt. (ii):</b> Philology, Rhetoric and Prosody (2428) <b>Philosophy Paper-306:</b> Philosophy of History and Culture (Philosophy of History) (3275) <b>Police Administration Paper-III :</b> Forensic Science and Police Administration (3154) <b>Psychology Paper-V:</b> Clinical Disorders (3304) <b>Public Administration Corporate Governance (Paper-VII) ( 3240)</b> <b>Punjabi Paper-IX:</b> Bhasha Vigyan Ate Punjabi Bhasha (2380) <b>Sanskrit Paper-X:</b> Sanskrit Gadhya Tatha Nibandh (4180) (Old) <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 Istripratya Avem Karak Vidhi (2483)
25 <sup>th</sup> Thursday	<b>Sociology SOC-O-932:</b> Organizational Structure and Development (3371) <b>Sociology SOC-O-936:</b> Advanced Social Statistics (3374) <b>Urdu Paper-III:</b> Principals of Literary Criticism (2516) <b>Zoology Paper-XII:</b> Biochemistry (3767)
26 <sup>th</sup> Friday	<b>Ancient Indian History, Culture and Archaeology Paper-II Group-B:</b> Numismatics (4187) (Old) <b>Ancient Indian History, Culture and Archaeology Paper-II Group-B:</b> Indian Numismatics (2561) <b>Biotechnology MBIO-304:</b> Bio Process Engg. & Technology (3482) <b>Buddhist and Tibetan Studies Paper-XII:</b> Latermahayana, and Buddhist Esoterism (2240) <b>Community Education &amp; Development Paper IV :</b> Education and Life skill Education (2601) <b>Economics MAECO-303 &amp; 304 Opt.(iii):</b> Environmental Economics (2672) <b>Education Paper XIV &amp; XV:</b> <b>MA (Opt : A)</b> Educational Measurement & Evaluation-III (Paper-XIV & XV, MAEDU – III: E01-EME (2748) <b>(Opt.B) :</b> Guidance and Counseling –III (Paper –XIV & XV , MAEDU-III : E02GNC (2749) <b>E03 EDT (Opt. C)</b> Educational Technology–III (2750) <b>E04 SED (Opt. D):</b> Special Education-III (2751) <b>(Opt-E) :</b> population Education and Environmental Education –III (Paper-IX & X, MAEDU-II E05-PEN (2752) <b>(Opt.-F) :</b> Value Education and Human Rights Education –II (Paper-IX & X, MAEDU –II : E06-VHR (2753) <b>(Opt. G) :</b> Educational Administration and Management –II (Paper IX & X , MAEDU-II : E07-EAM (2754) <b>(Opt.-H)</b> Life Long Education –II (Paper-IX & X, MAEDU –II (2755) <b>English Paper-XI</b> <b>Opt. (i)</b> Post Colonial Literatures –I (2268) <b>Opt-(ii)</b> New Media Writing (Theory-i) 2269) <b>Opt-(iii)</b> World Literature –I (2270) <b>Opt- (iv)</b> Literature & Ecology –I (2271) <b>Environment Science Paper-III (ENV-6303) :</b> Environment and Energy Management (3582) <b>German :</b> Didactics (Paper –XII, GRDD-312 ) (2324) <b>Geography Paper-IV:</b> <b>Opt.(i):</b> Regional Development and Planning in India (4144) (Old) <b>Opt.(ii):</b> Special Themes in Agricultural Geography (4145) (Old) <b>Opt.(iii):</b> Bio Geography (4146) (Old) <b>Opt.(iv):</b> Social Geography (4147) (Old) <b>Opt.(v):</b> Political Geography of India (4148) (Old) <b>Opt.(vi):</b> Applied Climatology (4149) (Old) <b>Geography GEOG304:</b> <b>Opt.(i):</b> Regional Development and Planning in India (2811) <b>Opt.(ii):</b> Special Themes in Agricultural Geography (2812) <b>Opt.(iii):</b> Bio Geography (2813) <b>Opt.(iv):</b> Social Geography (2814) <b>Opt.(v):</b> Political Geography of India (2815) <b>Opt.(vi):</b> Applied Climatology (2816) <b>Geoinformatics : Paper-GI:304:</b> Geoinformatics for Disaster Management (3343) <b>History of Art Paper-XII:</b> Art of South East Asia (2929) <b>History Paper-III &amp; IV: Opt. (x):</b> Contemporary India (1947-1992) (HIS 263) (2893)

Date & Day	SUBJECT, PAPER & CODE NO.	
<b>FEBRUARY-2021</b> 26 <sup>th</sup> Friday	<b>Human Rights &amp; Duties Core Paper ix</b> : Science and Technology, Human Rights & Duties (2949)	
	<b>M.C.-309(Group-D)</b> : Strategic Cost Management (3834)	
	<b>M.P.Ed. Paper-XII MPEC-301</b> : Sports Psychology (3097)	
	<b>OR</b>	
	<b>M.P.Ed. Paper-XII MPEC-302</b> : Sports Sociology (3098)	
	<b>Mathematics Math-675S</b> : Special Functions (3663)	
	<b>Music (Tabla): P-II</b> : History of Talas and Essay (3053)	
	<b>Philosophy Paper-307</b> : Philosophy of Science (3276)	
	<b>Physics PHY 7004</b> : Condensed Matter Physics-I (3719)	
	<b>Psychology Paper-VI</b> : Counseling Psychology : Professional Foundation (3305)	
	<b>Psychology Paper-VII</b> : Counseling Psychology : Approaches & Appraisals (3306)	
	<b>Public Administration Paper-I</b> : Development Administration (Compulsory for all groups) (4177) (old)	
	<b>Russian Paper-XII</b> : Methodology of Teaching of Russian Language (2457)	
	<b>Sociology SOC-O-934</b> : Sociology of Crime (3373)	
<b>Statistics Stat-304</b> : Statistical Simulation and Computation using –R (M-10) (3745)		
<b>Women Studies Paper-IV (Opt. iv)</b> : Women Science and Technology (3409)		
<b>MARCH-2021</b> 1 <sup>st</sup> Monday	<b>Bioinformatics MBIN-8015</b> : Genomics & Proteomics – I (3507)	
	<b>Biotechnology MBIO-305</b> : Advances in Genomics & Proteomics (3483)	
	<b>Botany Paper-XIV</b> : Cytogenetics (3534)	
	<b>Chemistry Paper-IV: CH-514</b> : Environmental Chemistry (3559)	
	<b>Community Education &amp; Development Paper-II</b> : Population and Health Education (2599)	
	<b>Defence &amp; Strategic Studies DS 9</b> : Science, Technology & National Security (2622)	
	<b>Economics MAECO-303 &amp; 304 Opt.(iv)</b> : History of Economic Thought (2673)	
	<b>English Paper- XII</b> <b>Opt.(i)</b> Indian Literary Criticism & Theory-I (2272) <b>Opt.(ii)</b> Writings from Punjab –I (2273) <b>Opt.(iii)</b> Introduction to Literary Genres-III (2274) <b>Opt.(iv)</b> American Literature –I (2275)	
	<b>Fashion Designing : Paper-MFDM- 304</b> : Textiles Science (3432)	
	<b>French FRP-302</b> : French Poetry (17th & 19th Centuries) (2299)	
	<b>Gandhian &amp; Peace Studies Paper-XIV</b> : Gandhi, Ecology and Sustainable Development (2846)	
	<b>Governance &amp; Leadership:</b> <b>Paper – IV : Opt(a)</b> : Campaigning Management (4003) <b>Opt(b)</b> : Conflict Resolution (4004)	
	<b>Hindi Paper-IV</b> : Media Lekhan Aur Anuvad (2351)	
	<b>History Paper-III &amp; IV: Opt.(iii)</b> : Medieval Indian Art and Monuments (HIS 424) (2886)	
	<b>Indian Theatre: Paper-X</b> : Acting (2972)	
	<b>Journalism &amp; Mass Communication Paper-IV</b> : Interpretative and Investigative Journalism (2996)	
	<b>M.C.-310(Group-D)</b> : International Accounting (3835)	
	<b>Master in Disaster Management DM9</b> : Legal Aspects of Disaster Management (4152) (Old)	
	<b>Master in Disaster Management DM301</b> : Research Methodology & Internship Report (2648)	
	<b>Master in Social Work SWP-432</b> : Indian Rural Communities & Change (4161) (Old)	
	<b>Master in Social Work SWP-304</b> : Human Resource Management & Labour Welfare (3126)	
	<b>Mathematics Math-676S</b> : Fluid Mechanics-I (3664)	
	<b>Microbial Biotechnology MBT-304</b> : Microbial Identifications Diagnostics & Nanobiotechnology (3698)	
	<b>Music (Vocal) P-I</b> : Scientific Study of Indian Music (3036)	
	1 <sup>st</sup> Monday	<b>Persian Paper-IV</b> : Essay (2429)
		<b>Philosophy Paper-308</b> : Applied Philosophical Counseling & therapy (3277)
		<b>Police Administration Paper-IV</b> : Terrorism (3155)
<b>Psychology Paper-VIII</b> : Sports Psychology - I (3307)		
<b>Public Administration Paper-II:</b> <b>Group-A</b> : Social Policy and Welfare Administration (Compulsory) (Same for Group-C) (4178) (old) <b>Group-B</b> : Economic Administration (Compulsory) (4168) (old) <b>Group-D</b> : Administrative and Office Management(Compulsory) (4174) (old)		
<b>Punjabi Paper-X</b> : Sabhyachar, Lok Dhara Ate Punjabi Sabhyachar (2381)		
<b>Sanskrit Paper-XI :</b> <b>Group-I</b> : Vaidhik Sahinta (2478) <b>Group-II</b> : Kavya Shastar (4181) (Old) <b>Group-II</b> : Sanskrit Gadhya (2481) <b>Group-III</b> : Vyakaran Prakriya (4182) (Old) <b>Group-III</b> : Subant Prakaran (2484) <b>Group-IV</b> : Sankhya Darshan (4183) (Old) <b>Group-IV</b> : Vedant Darshan (2487)		
<b>Sociology SOC-O-937</b> : Sociology of Education (3375)		
<b>Urdu Paper-IV</b> : Comparative Study of Indian Literature (2517)		
<b>Zoology Paper-XIII</b> : Cell and Molecular Biology (3768)		
2 <sup>nd</sup> Tuesday		<b>Economics Matrices (Opt-v)</b> Econometrics –I (Paper-MAECO-303 & 304) (2674) <b>(Opt-vi)</b> Mathematical Economics I (Paper MAECO-303 & 304) 2675
		<b>History Paper –III &amp; IV Opt.(vi)</b> : Science technology in Medicine in Colonial India (HIS603) (2889)
		<b>M.C.-311(Group-E)</b> : Industrial Economics (3836)
	<b>Mathematics Math-678S</b> : Linear Programming (3665)	
	<b>Psychology Paper-X</b> : Health Psychology-I (3309)	
	<b>Public Administration Paper-III:</b> <b>Group-A</b> : People's Empowerment and Rural Governance (Compulsory) (4165) (old) <b>Group-B</b> : Company & Cooperative Law (Compulsory) (4169) (old) <b>Group-C</b> : Labour Economics (Compulsory) (4172) (old) <b>Group-D</b> : Management of Disciplinary Proceedings (4175) (old)	
	<b>Sociology SOC-R-438</b> : Interpretive Sociological Theories (3363)	
3 <sup>rd</sup> Wednesday	<b>Economics MAECO-303 &amp; 304:</b> <b>Opt.(vii)</b> : (a) Economics of Population (2676) <b>OR</b> <b>Opt.(iv)</b> : (b) Economics of Human Resource Development (4137) (Old)	
	<b>History Paper-III &amp; IV: Opt.(viii)</b> : National Movement in India (1858-1947) (HIS 212) (2891)	
	<b>M.C.-312(Group-E)</b> : Applied Econometrics (3837)	
	<b>Music (Vocal): P-II</b> : Study of Ragas and Talas (3037)	
	<b>Psychology Paper-XI</b> : Media Psychology-I (3310)	
	<b>Public Administration Paper-IV:</b> <b>Group-A</b> : Disaster Management (4166) (old) <b>Group-C</b> : Human Resource Management (Same for Group- B & D) (4173) (old)	
	<b>Sociology SOC-R-439</b> : Methods and Techniques in Social Research (3364)	
4 <sup>th</sup> Thursday	<b>Economics Opt.(iii)</b> : Basic Econometrics (Paper-MAECO- 303 & 304 (4138) (Old) <b>Opt.(iv) (a)</b> : Economics of population (Paper-MACEO- 303 & 304 (4139) (Old)	
	<b>M.C.-313(Group-F)</b> : Bank Management (3838)	
	<b>Psychology Paper-XII</b> : Behavioral Economics (3311)	
	<b>Public Administration Paper-V:</b> <b>Group-D</b> : Administration of Non-Government Organisations (Same for Group-A & C) (4176) (old) <b>Group-B</b> : Financial Management (4170) (old)	
	<b>Sociology: SOC-O-931</b> : Sociology of Aging (3370)	
5 <sup>th</sup> Friday	<b>Bioinformatics MBIN-8016</b> : Applications of Computational Biology (3508)	
	<b>Botany Paper-XV</b> : Ecology and Environment (3535)	
	<b>Defence &amp; Strategic Studies DS10</b> : Area Study China (2623)	
	<b>Economics Opt-(v)</b> : History of Economic thought (Paper-MAECO-303 &304 (4140) (Old)	
	<b>Fashion Designing : Paper-MFDM- 305</b> : Entrepreneurship development (3433)	

Date & Day	SUBJECT, PAPER & CODE NO.
5 <sup>th</sup> Friday	<b>Gandhian &amp; Peace Studies Paper-XV:</b> Gandhi and Social Problems (2847)
	<b>Journalism &amp; Mass Communication Paper-V :</b> Development Communication (2997)
	<b>M.C.-314(Group-F):</b> Insurance Management (3839)
	<b>Master in Social Work SWP-531:</b> Social Demography (4162) (Old)
	<b>Master in Social Work SWP-305:</b> Statistics in Social Work (3127)
	<b>Microbial Biotechnology MBT-305:</b> Tutorials (3699)
	<b>Psychology Paper-XIII:</b> Research Methodology and Statistics-I (Compulsory) (3312)
	<b>Public Administration Paper-VI:</b>
	<b>Group-A:</b> Public Health Policy and Administration (4167) (old)
	<b>Group-B:</b> Corporate Governance (Same for Group C & D) (4171) (old)
	<b>Punjabi Paper-XI:</b>
	<b>Opt. (i):</b> Adhunik Panjabi Kavita-I (2382)
	<b>Opt. (ii):</b> Adhunik Panjabi Virtantak Kavita-I (2383)
	<b>Sanskrit Paper-XII :</b>
<b>Group -I:</b> Brahman, Shrot Avem Grah Sutra (2479)	
<b>Group-II:</b> Gadh Avem Natak (4184) (Old)	
<b>Group-II:</b> Roopak Sahitya (2482)	
<b>Group-III:</b> Sanskrit Vyakaran Darshan (2485)	
<b>Group-IV:</b> Vidhant Tatha Mimansa (4185) (Old)	
<b>Group-IV:</b> Mimansa Darshan (2488)	
<b>Sociology:SOC-O-933:</b> Sociology of Deviance: Concept and Theories (3372)	
<b>Zoology Paper-XIV:</b> Instrumentation and Methodology (3769)	
8 <sup>th</sup> Monday	<b>Master in Social Work SWP-532 :</b> Health & Development (4163) (Old)
	<b>M.C.-315A Paper-VII (Group-F) :</b> Financial Markets and Instruments (3840) (For USOL Students Only)
	<b>Public Administration Paper-VIII:</b> Advanced Research Methods (3241)
	<b>Punjabi Paper-XII:</b>
	<b>Opt.(i):</b> Panjabi Natak Ate Rang Manch Da Adhiyan-I (2384)
<b>Opt.(ii):</b> Punjabi Vich Anuvadat Vishav Natak-I (2385)	
<b>Zoology Paper-XV:</b> Advances in Entolomology (3770)	
9 <sup>th</sup> Tuesday	<b>M.C.-302:</b> Tax Planning & Management (without GST) (3841)

**NOTE:**

- 1) The examination will be conducted in an online mode (from own place).
- 2) Instructions/Guidelines for the candidate will be printed on Admit/Roll No card which can be downloaded from Panjab University Officialwebsite.
- 3) Candidates are advised to download/note down the correct question paper.

Chandigarh: 160014  
Dated: 29.01.2021

**Prof. Jagat Bhushan**  
Controller of Examinations