

REVISED**PANJAB UNIVERSITY, CHANDIGARH**DATE-SHEET FOR **M.A./M.SC./M.P.ED./M.COM./M.F.C. (SEMESTER SYSTEM) - 3RD SEMESTER**
EXAMINATION TO BE HELD IN DECEMBER, 2019**(THEORY EXAMINATION)****Time of Examination: 9.30 a.m. to 12.30 p.m.**

DATE & DAY	SUBJECT, PAPER & CODE NO.
DECEMBER-2019 7 th , Saturday	Bioinformatics MBIN-8012: Elements of System Biology (3504)
	Biotechnology MBIO-301: Animal Cell Science & Technology (3479)
	Buddhist and Tibetan Studies Paper-IX: Tibetan Language & Culture (2237)
	Chemistry Paper-I: CH-511: Applications of Spectroscopy (3556)
	Defence & Strategic Studies DS 9 : Science, Technology & National Security (2622)
	Economics MAECO-301: Macro Economics-I (2668)
	English Paper I: Literary Theory-I (2263)
	Environment Science Paper-I (ENV-6301): Environmental Technology (3580)
	Gandhian & Peace Studies Paper-XI: Research Methodology (2843)
	Geography Paper-I: Town & Country Planning (2806) (Old)
	Geography GEOG301: Town & Country Planning (2808)
	History Paper-I: Panjab in the Nineteenth Century (HIS 123) (2878) (Compulsory)
	Human Rights & Duties Core Paper 9: Science and Technology, Human Rights & Duties (2949)
	Information Technology MS 32: NET Framework and C# (3618)
	Journalism & Mass Communication Paper-I: Advertising (2993)
	M.C.-311(Group-E): Industrial Economics (3836)
	Master in Remote Sensing Paper-IX: Remote Sensing and Geographic Information Systems in Geosciences (3340)
	Mathematics Math-617S: Field Theory (Compulsory) (3657)
	Microbial Biotechnology MBT-301: Advances in Microbial Biotechnology (Genomics, Proteomics & Metabolomics) (3695)
	Persian Paper-I: Classical Prose (2425)
	Philosophy Paper-301: 20th Century Western Philosophy (Philosophy of Language) (3270)
	Psychology Paper-I: Organizational Psychology-I (3300)
	Public Administration Paper-I: Development Administration (Compulsory for all groups) (4126)
	Punjabi (Hons) Paper-XXI: Shah Hussain Diragh Adhiyan (2405)
Sociology SOC-O-532: Basic Methods in Population Studies (3365)	
Urdu Paper-I: Classical Poetry (Qasida, Marsia, Masnavi) (2514)	
9 th , Monday	Botany Paper-XI: Molecular Biology (3531)
	Community Education & Development Paper I: Conflict Resolution (2598)
	Defence & Strategic Studies DS10: Area Study China (2623)
	Education Paper XI (C01-HCE): History and Contemporary Issues of Indian Education-III (2746)
	French FRC-301: French Civilization (2297)
	Hindi Paper-I: Bhasha Vigyan Avem Hinditar Bhashaon Ka Adhiyan (2344)
	History Paper-II:
	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)
	M.C.-301: Business Performance Measurement (3826)
	M.P.Ed. Paper-IX MPCC-301: Exercise Physiology (3092)
	Master in Social Work SWP-331: Working with Families (3116) (Old)
	Master in Social Work SWP-301: Gender and Family (3123)
	Mathematics Math-618S: Topology (Compulsory) (3658)
	Philosophy Paper-302: Ethics (Concepts and Theories in Ethics) (3271)
	Physics PHY 7001: Classical Electrodynamics –II (3716)
	Police Administration Paper-I: Law and Police Administration-I (3152)
	Political Science : Course-IX: Indian Political Thought-I (Compulsory) (3176)
	Psychology Paper-II: Child Psychopathology-I (3301)
	Public Administration Paper-II:
	Group-A: Social Policy and Welfare Administration (Compulsory) (Same for Group-C) (4127)
	Group-B: Economic Administration (Compulsory) (4131)
Group-D: Administrative and Office Management(Compulsory) (4137)	
Sanskrit Paper-IX: Vedik Sahitya Ka Itihas Tatha Arth Shastar (4119) (Old)	
Sanskrit Paper-IX: Itihas Tatha Arth Shastar (2476)	
Sociology SOC-O-632: Social Development in India (3366)	
10 th , Tuesday	Ancient Indian History, Culture and Archaeology Paper-I: Group-A: Prehistoric Archaeology (2558)
	Bioinformatics MBIN-8013: Programming Language in Bioinformatics – II (3505)
	Biotechnology MBIO-302: Genetic Engineering(3480)
	Economics MAECO-302: Economics of Growth & Development-I (2669)
	Gandhian & Peace Studies Paper-XII: Conflict Management & Transformation (2844)
	Governance & Leadership Paper – I: Ethics in Governance (4106)
	History of Art Paper-IX: History of Indian Architecture and Sculpture from c.a. 700 A.D. to c.a. 1300 A.D. (2926)
	M.C.-309(Group-D): Strategic Cost Management (3834)
	Master in Disaster Management DM9: Legal Aspects of Disaster Management (2652) (Old)
	Master in Disaster Management DM301: Research Methodology & Internship Report (2648)
	Punjabi (Hons) Paper-XXII: Pakistani Punjabi Sahitya (2406)
	Russian Paper-IX: Culture and Civilization of Russia (2454)
	Sociology SOC-O-633: Rural Development in India (3367)
	Statistics Stat-301: Nonparametric Inference (3742)
	Women Studies Paper-I: Women and Law-I (3404)
	Zoology Paper-XII: Biochemistry (3768) (Old)

M.A./M.SC./M.P.ED./M.COM./M.F.C. (SEMESTER SYSTEM) - 3RD SEMESTER

DATE & DAY	SUBJECT, PAPER & CODE NO.
DECEMBER-2019 11 th , Wednesday	Buddhist and Tibetan Studies Paper-X: Tibetan Buddhist Philosophy (2238)
	Chemistry Paper-II: CH-512: Organotransition Metal Chemistry (3557)
	Fine Arts Paper-IX: History of Western Art from Early Times ca 1400 A.D. (2778)
	Indian Classical Dance P-I : Survey of Theoretical Aspects of Indian Dance (3068)
	Journalism & Mass Communication Paper-II : Public Relations (2994)
	M.C.-312(Group-E): Applied Econometrics (3837)
	Master in Remote Sensing Paper-X: Remote Sensing and Geographic Information Systems in Urban and Regional Planning (3341)
	Mathematics Math-661S: Probability & Mathematical Statistics –I (3659)
	Microbial Biotechnology MBT-302: Industrial Microbiology-II (Environment, Biofuels, Chemicals Biomass Protocols) (3696)
	Persian Paper-II: Classical Poetry (2426)
	Philosophy Paper-303: Social and Political Philosophy (Concepts and Theories in Social and Political Philosophy) (3272)
	Psychology Paper-III: Life Span Development Psychology-I (3302)
	Public Administration Paper-III: Group-A: People's Empowerment and Rural Governance (Compulsory) (4128) Group-B: Company & Cooperative Law (Compulsory) (4132) Group-C: Labour Economics (Compulsory) (4135) Group-D: Management of Disciplinary Proceedings (4138)
	Sanskrit Paper-X: Sanskrit Gadhya Tatha Nibandh (4120) (Old) Sanskrit Paper-X: Group-I: Upnishad Tatha Bhashya Bhumika (2477) Group-II: Kavya Shastar (2480) Group-III: Sangya Sandhi Istripratayta Avem Karak Vidhi (2483)
	Sociology SOC-O-732: Problems of Urban India (3368)
	12 th , Thursday
Environment Science Paper-II (ENV-6302): Regional and Global Environmental Issues (3578) (Old)	
Environment Science Paper-II (ENV-6302): Major Environmental Issues (3581)	
Geography Paper-II: Research Methodology in Geography (2807) (Old)	
GeographyGEOG302: Research Methodology in Geography (2809)	
History Paper-III & IV: Opt. (i): Cultural History of Ancient India (HIS 432) (2884)	
Human Rights & Duties Core Paper 10: Human Rights & Duties for the Aged and the Differently Abled (2950)	
Indian Theatre Paper-IX: History of Theatre (Theory) (2971)	
Information Technology MS 69: Theory of Computation (3619)	
M.C.-302: Tax Planning and Measurement (3827)	
Psychology Paper-IV: Clinical Psychology: Psychodiagnostics (3303)	
Sociology SOC-O-832: Family in Cross Cultural Perspectives (3369)	
Urdu Paper-II: Classical Prose (2515)	
13 th , Friday	Community Education & Development Paper-II: Population and Health Education (2599)
	Defence & Strategic Studies D.S 12: Indian Military History (2624)
	Economics MAECO-303 & 304 Opt.(i): Economics of Agriculture-I (2670)
	Education Paper XII (C02-CRD): Curriculum Development-III (2747)
	French FRP-302: French Poetry (17th & 19th Centuries) (2298)
	Gandhian & Peace Studies Paper-XIII: Legacy of Peace Building: Mohandas Karamchand Gandhi, Martin Luther King (Jr.), Daisaku Ikeda, Abdul Ghaffar Khan (2845)
	Hindi Paper-II: Pracheen Avem Madhya-Kaleen Kavya (2345)
	M.C.-307(Group-C): India's Foreign Trade & Investment (3832)
	M.P.Ed. Paper-X MPCC-302: Scientific Principles of Sports Training (3093)
	Master in Social Work SWP-332: Ageing and Social Work (3121) (Old)
	Master in Social Work SWP-302: Ageing and Social Work (3124)
	Mathematics Math-672S: Computational Techniques-I (3660)
	Physics PHY 7002: Statistical Mechanics (3717)
	Police Administration Paper-II: Police Personnel Administration (3153)
	Political Science Course-X: (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)
	Psychology Paper-V: Clinical Disorders (3304)
	Public Administration Paper-IV: Group-A: Disaster Management (4129) Group-B: Human Resource Management (Same for Group-C & D) (4136)
	Punjabi Paper-IX: Bhasha Vigyan Ate Punjabi Bhasha (2380)
	Russian Paper-X: Modern Russian Language (Syntax) (2455)
	Sociology SOC-O-932: Organizational Structure and Development (3371)
	Sociology SOC-O-936: Advanced Social Statistics (3374)
14 th , Saturday	Ancient Indian History, Culture and Archaeology Paper-I: Group-B: Paleography & Epigraphy (2560)
	Bioinformatics MBIN-8014: Structural Biology (3506)
	Biotechnology MBIO-303: Plant Biotechnology (3481)
	Botany Paper-XII: Plant Physiology (3532)
	Buddhist and Tibetan Studies Paper-XI: Ethics (Oriental and Occidental) (2239)
	Governance & Leadership Paper - II : Financial Management (4107)
	History of Art Paper X: History of European Art from the Renaissance to ca. 1700 A.D. (2927)
	History Paper-III & IV: Opt. (ii): Sacred Centres in the Indian Civilization (HIS 604) (2885)
	Journalism & Mass Communication Paper-III: Media & Communication Research Methodology (2995)
	M.C.-303(Group-A): Integrated Marketing Communication and Brand Equity (3828)
	Master in Disaster Management DM10: Preparedness and Mitigation (2653) (Old)
	Master in Disaster Management DM302: Industrial Safety and Risk Management (2649)
	Microbial Biotechnology MBT-303: Bioinstruments and their applications (3697)
	Music (Instrumental) P-I: Scientific Study of Indian Music (3020)
	Music (Vocal) P-I: Scientific Study of Indian Music (3036)
	Philosophy Paper-304: Philosophy of Religion (Part-I) (3273)
	Psychology Paper-VI: Counselling Psychology : Professional Foundation (3305)
	Psychology Paper-VII: Counselling Psychology : Approaches & Appraisals (3306)
	Sanskrit Paper-X: Group-IV: Sankhya Tatha Pratyabhighya Darshan (2486)
	Sociology SOC-O-934: Sociology of Crime (3373)
	Women Studies Paper-II: Women and Development (3405)
	Zoology Paper-XI: Developmental Biology-I (3766) (Old)

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DATE & DAY	SUBJECT, PAPER & CODE NO.	
DECEMBER-2019 16 th , Monday	Economics MAECO-303 & 304 Opt.(ii): Economics of Industry-I (2671)	
	English Paper –III: Opt.(i): Post Colonial Studies-I (ECS-II, PCS-I) (2265) Opt (ii): Linguistics-I (ECS-II, LIN-I) (2266) Opt (iii): American Literature-I (American fiction from 1800 to the Present) (2267) Opt (iv): Indian Literary Criticism and Theory-I (2268)	
	Environment Science Paper-III (ENV-6303): Environment and Energy Management (3582)	
	Fine Arts Paper-X: History of Western Art from c.a. 1400 A.D. to c.a.1850 A.D. (2779)	
	Gandhian & Peace Studies Paper-XIV: Gandhi, Ecology and Sustainable Development (2846)	
	Geography Paper-III: Fundamentals of GIS & GPS(Theory) (2817) (Old)	
	Geography GEOG303: Fundamentals of GIS & GPS(Theory) (2810)	
	History Paper-III & IV: Opt.(iii): Medieval Indian Art and Monuments (HIS 424) (2886)	
	Human Rights & Duties Core Paper 11: Research Methods (2951)	
	Indian Classical Dance P-II: Practical Composition & Essay (3069)	
	Information Technology MS 39: Computer Graphics (3620)	
	M.C.-308(Group-C): Management of International Business Operations (3833)	
	Master in Remote Sensing Paper-XI: Research Methodology (3342)	
	Mathematics Math-673S: Differential Geometry-I (3661)	
	Music (Tabla) P-I : Scientific and Aesthetical Study of Talas (3052)	
	Persian Paper-III: Opt. (i): Ethics and Sufism (2427) Opt. (ii): Philology, Rhetoric and Prosody (2428)	
	Psychology Paper-VIII: Sports Psychology-I (3307)	
	Public Administration Paper-V: Group-D : Administration of Non-Government Organisations (Same for Group-A & C) (4139) Group-B: Financial Management (4133)	
	Punjabi Paper-X: Sabhyachar, Lok Dhara Ate Punjabi Sabhyachar (2381)	
	Russian Paper-XI: 20th Century Russian Literature (2456)	
	Sociology SOC-O-937: Sociology of Education (3375)	
	Statistics Stat-302: Statistical Process and Quality Control (3743)	
	Urdu Paper-III: Principals of Literary Criticism (2516)	
	Zoology Paper-XIV: Instrumentation and Methodology (3770) (Old)	
	17 th , Tuesday	Buddhist and Tibetan Studies Paper-XII: Latermahayana, and Buddhist Esoterism (2240)
		Chemistry Paper-IV: CH-514: Environmental Chemistry (3559)
		Community Education & Development Paper III: Community Counselling (2600)
		Defence & Strategic Studies D.S 13: Indian Ocean & India's Maritime Security (2625)
Education Paper XIV & XV (E02 GNC): Opt. (b): Guidance & Counselling–III (2749)		
French FRN-303: French Novel (18th & 19th Centuries) (2299)		
Hindi Paper-III : Opt. (i): Tulsi Dass Ke Sahitya Ka Adhyan (2346) Opt. (ii): Surdass Avem Anya Krishan Bhagat Kavi (2347) Opt.(iii): Hindi Upnayaas (2348) Opt. (iv): Hindi Natak (2349) Opt. (v): Hindi Pattarkarita Ka Sawroop Aur Vikas (2350)		
Indian Theatre: Paper-X: Acting (Theory) (2972)		
Journalism & Mass Communication Paper-IV: Interpretative and Investigative Journalism (2996)		
M.C.-304(Group-A): Marketing Research (3829)		
M.P.Ed. Paper-XI MPCC-303: Theory Games-II Opt (i): Badminton (3094) Opt(ii): Hockey (3095) Opt(iii): Volleyball (3096)		
Master in Social Work SWP-431: Community Organization and Development (3122) (Old)		
Master in Social Work SWP-303: Disaster Management & Social Work (3125)		
Philosophy Paper-305: Aesthetics : Indian and Western (Part-I) (3274)		
Physics PHY 7003: Nuclear Physics-II (3718)		
Police Administration Paper-III: Forensic Science and Police Administration (3154)		
Political Science Course-XI: 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)		
Psychology Paper-IX: Positive Psychology-I (3308)		
Sanskrit Paper-XI : Group-I: Vaidhik Sahinta (2478) Group-II: Kavya Shastar (4121) (Old) Group-II: Sanskrit Gadhya (2481) Group-III: Vyakaran Prakriya (4122) (Old) Group-III: Subant Prakaran (2484) Group-IV: Sankhya Darshan (4123) (Old) Group-IV: Vedant Darshan (2487)		
18 th , Wednesday		Bioinformatics MBIN-8015: Genomics & Proteomics – I (3507)
		Biotechnology MBIO-304: Bio Process Engg. & Technology (3482)
		Governance & Leadership Paper – III : Project Management (4108)
		History of Art Paper-XI: History of European Art from c.a. 1750 A.D. to c.a.1920 A.D. (2928)
		History Paper-III & IV: Opt. (iv) : Gender Relations in Modern India (HIS 601) (2887)
		M.C.-305(Group-B): Human Resource Development (3830)
		Master in Disaster Management DM11: Relief, Rehabilitation & Reconstruction (2654) (Old)
		Master in Disaster Management DM303: Urban Disasters & Risk Management (2650)
		Mathematics Math-674S: Elasticity-I (3662)
	Microbial Biotechnology MBT-304: Microbial Identifications Diagnostics & Nanobiotechnology (3698)	
	Music (Instrumental): P-II: Study of Ragas and Talas (3021)	
	Music (Vocal): P-II: Study of Ragas and Talas (3037)	
	Psychology Paper-X: Health Psychology-I (3309)	
	Women Studies Paper-III: Women and Human Rights (3406)	

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DATE & DAY	SUBJECT, PAPER & CODE NO.
DECEMBER-2019 19 th , Thursday	Botany Paper-XIII: Biotechnology (3533)
	Economics MAECO-303 & 304 Opt.(iii): Basic Econometrics (2672)
	Gandhian & Peace Studies Paper-XV: Gandhi and Social Problems (2847)
	M.C.-310(Group-D): International Accounting (3835)
	Public Administration Paper-VI: Group-A: Public Health Policy and Administration (4130) Group-B: Corporate Governance (Same for Group C & D) (4134)
	Punjabi Paper-XI: Opt. (i): Adhunik Panjabi Kavita-I (2382) Opt. (ii): Adhunik Panjabi Virtantak Kavita-I (2383)
	Russian Paper-XII: Methodology of Teaching of Russian Language (2457)
	Sociology SOC-R-439: Methods and Techniques in Social Research (3364)
	Statistics Stat-303: Linear Inference (3744)
	Zoology Paper-XV: Advances in Entolomology (3771) (Old)
20 th , Friday	English Paper IV: Opt (i): Cultural Studies-I (2269) Opt (ii): Applied Linguistics-I (2270) Opt (iii): World Poetry/ Novel in Translation (2271) Opt (iv): Shakespeare-I (2272)
	Environment Science Paper-IV (ENV-6304): Industrial and Biomedical Waste Management (3583)
	Geography Paper-IV: Opt.(i): Regional Development and Planning in India (2818) (Old) Opt.(ii): Special Themes in Agricultural Geography (2825) (Old) Opt.(iii): Bio Geography (2826) (Old) Opt.(iv): Social Geography (2827) (Old) Opt.(v): Political Geography of India (2828) (Old) Opt.(vi): Applied Climatology (2834) (Old)
	Geography GEOG304: 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)
	History Paper-III & IV: Opt (vii): Constitutional Development in Modern India (1773-1947) (HIS 213) (2890)
	Human Rights & Duties Core Paper 12: 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)
	Information Technology MS 14: System Approach to Management and Optimization Techniques (3621)
	M.C.-314(Group-F): Insurance Management (3839)
	Mathematics Math-675S: Special Functions (3663)
	Music (Tabla): P-II: History of Talas and Essay (3053)
	Persian Paper-IV: Essay (2429)
	Psychology Paper-XI: Media Psychology-I (3310)
	Sanskrit Paper-XII : Group -I: Brahman, Shrot Avem Grah Sutra (2479) Group-II: Gadh Avem Natak (4124) (Old) Group-II: Roopak Sahitya (2482) Group-III: Sanskrit Vyakaran Darshan (2485) Group-IV: Vidhant Tatha Mimansa (4125) (Old) Group-IV: Mimansa Darshan (2488)
	Urdu Paper-IV: Comparative Study of Indian Literature (2517)
	Ancient Indian History, Culture and Archaeology Paper-II Group-B: Numismatics (2570) (Old)
	Ancient Indian History, Culture and Archaeology Paper-II Group-B: Indian Numismatics (2561)
	Botany Paper-XIV: Cytogenetics (3534)
	Chemistry Paper-III: CH-513: Heterocyclic Chemistry (3558)
	Community Education & Development Paper IV : Education and Life Long Learning (2601)
Defence & Strategic Studies D.S 14: Major Conflicts during cold war Era (2626)	
Economics MAECO-303 & 304: Opt.(iv) : (a) Economics of Population (2673) OR Opt.(iv): (b) Economics of Human Resource Development (2674)	
Education Paper XIV & XV: E03 EDT Opt.(c): Educational Technology–III (2750) OR E04 SED Opt. (d): Special Education-III (2751)	
French FRM-304: Methodology of Teaching French as a Foreign Language Part-I (2300)	
Hindi Paper-IV: Media Lekhan Aur Anuvad (2351)	
History Paper-III & IV: Opt.(viii): National Movement in India (1858-1947) (HIS 212) (2891)	
Information Technology MS 50: Linux System Administration (4158) (Old)	
Journalism & Mass Communication Paper-V: Development Communication (2997)	
M.C.-306(Group-B): Industrial Relations (3831)	
M.P.Ed. Paper-XII MPEC-301: Sports Psychology (3097) OR	
M.P.Ed. Paper-XII MPEC-302: Sports Sociology (3098)	
Master in Social Work SWP-432: Indian Rural Communities & Change (3128) (Old)	
Master in Social Work SWP-304: Human Resource Management & Labour Welfare (3126)	
Mathematics Math-676S: Fluid Mechanics-I (3664)	
Philosophy Paper-306: Philosophy of History and Culture (Philosophy of History) (3275)	
Physics PHY 7004: Condensed Matter Physics-I (3719)	
Police Administration Paper-IV: Terrorism (3155)	
Political Science Course-XII: 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)	

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21 st , Saturday	Public Administration Paper-VI: Group-A: Comparative Public Administration (4140) (Common for all groups)
	Punjabi Paper-XII: Opt.(i): Panjabi Natak Ate Rang Manch Da Adhiyan-I (2384) Opt.(ii): Punjabi Vich Anuvadad Vishav Natak-I (2385)
	Sociology: SOC-O-931: Sociology of Aging (3370)
	Statistics Stat-304: Statistical Simulation and Computation (M-11) (3746)
23 rd , Monday	Bioinformatics MBIN-8016: Applications of Computational Biology (3508)
	Biotechnology MBIO-305: Advances in Genomics & Proteomics (3483)
	Governance & Leadership: Paper – IV : Opt(a): Campaigning Management (4109) Opt(b): Conflict Resolution (4110)
	History of Art Paper-XII: Art of South East Asia (2929)
	M.C.-313(Group-F): Bank Management (3838)
	Master in Disaster Management DM304: Geo Informatics for Disaster Management (2651)
	Master in Social Work SWP-532 : Health & Development (3130) (Old)
	Microbial Biotechnology MBT-305: Tutorials (3699)
	Psychology Paper-XII: Behavioral Economics (3311)
	Sociology: SOC-O-933: Sociology of Deviance: Concept and Theories (3372)
	Statistics Stat-305: Computational Techniques using R (3745)
	Women Studies Paper-IV (Opt. ii): Women and Entrepreneurship (3408)
	Zoology Paper-XIII: Cell and Molecular Biology (3769) (Old)
	24 th , Tuesday
Botany Paper-XV: Ecology and Environment (3535)	
Economics MAECO-303 & 304 Opt.(v): History of Economic Thought (2675)	
History Paper-III & IV: Opt. (x): Contemporary India (1947-1992) (HIS 263) (2893)	
Information Technology MS 51: Software Testing & Management (4159) (Old)	
M.C.-315A Paper-VII (Group-F): Financial Markets and Instruments (3840) (<i>For USOL Students Only</i>)	
Master in Social Work SWP-531: Social Demography (3129) (Old)	
Master in Social Work SWP-305: Statistics in Social Work (3127)	
Mathematics Math-678S: Linear Programming (3665)	
Philosophy Paper-307: Philosophy of Science (3276)	
Psychology Paper-XIII: Research Methodology and Statistics-I (Compulsory) (3312)	
Public Administration Paper-VIII: Advanced Research Methods (3241)	
Sociology SOC-R-438: Interpretive Sociological Theories (3363)	
Women Studies Paper-IV (Opt. iv): Women Science and Technology (3410)	

- 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.

Chandigarh: 160014
Dated: 19.11.2019

Prof. Parvinder Singh
Controller of Examinations

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