PANJAB UNIVERSITY, CHANDIGARH

Date-Sheet for **M.A./M.SC./M. COM./M.P.ED.** (Semester System)-**4ᵀᴴ SEMESTER**
(Full Subjects/Reappear/Improvement of Performance) Examination to be held in **September, 2020**

(THEORY EXAMINATIONS)
TIME OF EXAMINATIONS: 10.00 a.m. to 12.00 p.m.

Dates	SUBJECT/PAPER/CODE NO.
SEPTEMBER-2020 **17ᵗʰ, Thursday**	**Ancient Indian History, Culture & Archaeology** Paper-III: Group-A : Protohistoric Archaeology (2572)
	Buddhist & Tibetan Studies Paper-XIII: Philosophy of Language & Dialectics (2243)
	Chemistry Paper-I (CH-521): Biophysical Chemistry (3562)
	Education Paper-XIX & XX (E02-GNC): Opt.(b): Guidance & Counselling-IV (2761)
	Hindi Paper-I : Bhasha Vigyan Avem Hindi Bhasha Ka Adhiyan (2354)
	History Paper-I: Punjab in the Twentieth Century (HIS 126) (Compulsory) (2897)
	M.P.Ed. Paper-XII MPCC-401: Sports Medicine (3101)
	Mathematics (Math-637-S): Linear Algebra (Comp) (3669)
	Panjabi Paper-XIII: BhashaVigyan, Punjabi Bhasha ate Gurmukhi Lipi (2388)
	Police Administration Paper-I: Law and Police Administration-II (3157)
	Russian Paper-XIII: Culture and Civilization of Russia (2460)
18ᵗʰ, Friday	**Bioinformatics MBIN-8017:**Genomics and Proteomics-II (3511)
	Community Education & Development Paper-I: Rural Development and Entrepreneurship (2604)
	Defence & Strategic Studies DS-15 : Regional Security & Cooperation in South Asia (2628)
	Economics (MAECO 401): Macro Economics -II (2677)
	English Paper I: Literary Theory-II (2273)
	Gandhian & Peace Studies Paper- XVI: Human Security and Disaster Management (2850)
	History of Art Paper-XIII: History of Indian Architecture from c.a.1300 A.D. to c.a. 1900 A.D. (2932)
	History Paper-II: Opt.(i): History and Historiography (HIS 911) (2898) Opt.(ii): History and Historical Methods (HIS 912) (2899)
	Indian Classical Dance Paper-I: Methodology of Research and Study of Granthas related to Dance (3072)
	Journalism & Mass Communication Paper-I: Advertising (3000) *(For 2 Hours Only)*
	M. Com. (M.C.-401): Project Planning and Control (3846) *(Same for USOL Candidates)*
	Master in Social Works SWP-401: Child &Youth Development (3131)
	Philosophy Paper-401: 20th Century Western Philosophy(Existentialism, Phenomenology & Hermeneutics) (3279)
	Physics (PHY-7051): Particle Physics-II (3722)
	Political Science Course-XIII : Indian Political Thought-II (Compulsory) (3196)
	Psychology Paper-I: Organizational Psychology-II (3315)
	Sanskrit Paper-XIII : Lokik Sanskrit Sahitya Ka Itihas tatha Samriti (2446) (Old) **Sanskrit Paper-XIII :**Itihas Tatha Samriti (2489)
	Sociology (SOC O 543): Determinants and Consequences of Population Growth (3378)
	Statistics Stat-401: Multivariate Analysis (3747) (Theory ¾, Practical ¼)
19ᵗʰ, Saturday	**Biotechnology MBIO-401:** Stem Cell and Regenerative Medicine (3486)
	Botany Paper-XVI: Plant Biochemistry (3538)
	Comparative Study of Religions Paper-XIII: Hermeneutics of Religion-IV(HR-13)(4089)
	Environment Science Paper-I (ENV-6401): Statistical Applications and Research Methodology (3586)
	French FRH-401: History of French Literature(18th, 19th, 20th Centuries) (2302) **French FRC**-401 French Civilization (2303)
	Geography Paper-GEOG-401: Regional Planning (2819)
	History Paper –III & IV: Opt. (i): Religious & Social Processes in Ancient India (HIS 720) (2900)
	Human Rights & Duties Core Paper-13: Rights of the Displaced People and their Rehabilitation (2956)
	Journalism & Mass Communication Paper-II: Public Relations (3001) *(For 2 Hours Only)*
	Mathematics (Math-638-S): Functional Analysis (Comp) (3670)
	Persian Paper-I: Classical Prose (2432)
	Public Administration Paper-I: Emerging Areas in Public Administration (Compulsory) (3243) *(Same for all groups)*
	Sociology (SOC O 544/744): Sociology of Human Migration (3379)
	Urdu Paper-I: Comparative Study of Urdu and Punjabi Literature (2520)
	Women Studies Paper-I: Women and Politics (Compulsory) (3413)
	Zoology Paper-XVI: Development Biology-II (3774)
20ᵗʰ, Sunday	**Economics** (MAECO 402): Economics of Growth and Development-II (2678)
	History Paper –III & IV: Opt. (ii): Buddhism in India (HIS 438) (2901)
	Philosophy Paper-402 : Ethics (Applied Moral Philosophy) (3280)
	Physics (PHY-7052): Condensed Matter Physics-II (3723)
	Psychology Paper-III: Clinical Psychology: Prevention & Intervention (3317)
	Sociology (SOC O 644): Environmental Crisis and Sustainable Development (3380)
21ˢᵗ, Monday	**Ancient Indian History, Culture & Archaeology** Paper-III: Group-B: Palaography and Epigraphy (2574)
	Buddhist & Tibetan Studies Paper-XIV: Buddhist Art & Architecture (2244)
	Chemistry Paper-II (CH-522): Organic Synthesis-I (3563)
	Education Paper-XIX & XX, MAEDU –IV (E01-EME) in all medium Opt.(a): Educational Measurement & Evaluation -IV(2760)
	Education Paper-XIX & XX (E03-EDT) Opt.(c): Educational Technology-IV (2762)
	Education Paper-XIX & XX (E04-SED) Opt.(d): Special Education-IV (2763)
	Education Paper-XIX & XX , MAEDU- IV (E05-PEN) in all medium Opt.(e): Population Education and Environment Education – IV (2764)
	Education Paper-XIX & XX , MAEDU- IV (E06-VHR) in all medium Opt.(f): Value Education and Human Rights Education– IV (2765)
	Education Paper-XIX & XX (E07-EAM) Opt.(G): Educational Administration and Management – IV (2766)
	Education Paper-XIX & XX , MAEDU- IV (E08-LLE) in all medium Opt(h) : Lifelong Education -IV(2767)
	Hindi Paper-II : Pracheen Avem Madhyakaleen Kavya (2355)
	History of Art Paper-XIV: History of European Art from c.a.1900 A.D. to c.a. 1980 A.D. (2933)
	History Paper –III & IV:Opt. (iii): Religious Development in Medieval India (HIS 428) (2902)
	Journalism & Mass Communication Paper-III: Convergence Journalism (3002) *(For 2 Hours Only)*
	M. Com (M.C.-402): Knowledge Management (3847) *(Same for USOL Candidates)*
	M.P.Ed. Paper-XIV MPCC-402: Professional Preparation & Curriculum Designs in Physical Education (3102)
	Mathematics (Math-681-S): Probability and Mathematical Statistics-II (3671)
	Panjabi Paper-XIV: Punjabi Lok Dhara ate Lok Sahit (2389)

Dates	SUBJECT/PAPER/CODE NO.

21ˢᵗ, Monday	**Public Administration Paper-II:**
	    Group-A: Education Policy and Administration (Compulsory) (3244)
	    Group-B: Public Enterprises Management (Compulsory) (3249)
	    Group-C: Labour Laws (Compulsory) (3253)
	Group-D: Techniques of Administrative Improvement (Compulsory) (3256)
	Russian Paper-XIV: Modern Russian Language (Syntax) (2461)

22ⁿᵈ, Tuesday	**Bioinformatics MBIN-8018:** Molecular Modeling and Pharmacoinformatics (3512)
	Community Education & Development Paper-II: Human Rights & Duties (2605)
	Defence & Strategic Studies DS-16 : Defence Economics (2629)
	Economics (MAECO 403& 404) Opt.(i): Economics of Agriculture-II (2679)
	English Paper-II: Indian Writing in Translation (2274)
	Gandhian & Peace Studies Paper-XVII: Social Work & Social Problems in India (2851)
	Indian Classical Dance: Paper-II : Dance Education and Principles of Stage Performance (3073)
	Journalism & Mass Communication Paper-IV: Computer – Mediated Communication (3003) *(For 2 Hours Only)*
	Master in Social Works SWP-402: Poverty, Slums & Urban Development (3132)
	Philosophy Paper-403 : Social and Political Philosophy(Major Theories in Social and Political Philosophy) (3281)
	Physics (PHY-7053): Experimental Techniques in Nuclear Particle Physics (3724)
	Political Science Course-XIV: Foreign Policy of India (Compulsory) (3197)
	Psychology Paper-IV: Sports Psychology-II (3318)
	Sanskrit Paper-XIV: Gadh Tatha Anuvaad (2447) (Old) **Sanskrit Paper-XIV:** **Group-I Ved) Paper-XIV** Upnishad Tatha Bhashya Bhumika (2490) **Group II Sahitya Paper-XIV** Kavya Shastar(2493) **Group III Vyakaran Paper-XIV** krit, Samas Tatha Tadvit (2496) **Group IV Darshan Paper-XIV** Bhartiya Avem Pashchatya Darshan (2499)
	Sociology (SOC O 645): Entrepreneurship and Development (3381)
	Statistics Stat-402: Design & Analysis of Experiments (3748) (Theory ¾, Practical ¼)
23ʳᵈ, Wednesday	**Biotechnology MBIO-402:** Drug Designing and Drug Delivery (3487)
	Botany Paper-XVII: Forestry (3539)
	Comparative Study of Religions Paper-XIV: Christianity(CHR-14)(4090)
	Environment Science Paper-II (ENV-6402): Environmental Biotechnology (3587)
	French FRP-402 : French Poetry(20th Century) (2304)
	Geography Paper-III- GEOG-403: Quantitative Methods in Geography(Theory)(2820)
	Human Rights & Duties Core Paper-14: Human Rights and Criminal Justice System (2957)
	Journalism & Mass Communication Paper-V: Inter-cultural Communication (3004) *(For 2 Hours Only)*
	M. Com (M.C.-403): Business Ethics and Corporate Governance (3848) *(Same for USOL Candidates)*
	M.P.Ed Paper-XVI MPEC 402: Dissertation (3105)
	Mathematics (Math-692-S): Computational Techniques-II (3672)
	Music (Instrumental) Paper-I : Music Education and Study of Granths (3024)
	Persian Paper-II: Classical Poetry (2433)
	Psychology Paper-V: Applied Counselling Specialities in Practice of Counselling (3319)
	Psychology Paper-VI: Applied Counselling: Educational & Career Counseling (3320)

	Public Administration Paper-III:
	    Group-A: People's Empowerment and Urban Governance (Compulsory) (3245)
	    Group-B: Marketing Management (3250)
	    Group-C: Organizational Psychology (Compulsory) (3254) *(Same for Group D)*

	Punjabi (Hons.) Paper-XXIII: Bhai Vir Singh Kavi Diragh Adhyan (2409)
	Sociology (SOC O 743): Cities, Urban Planning and Development (3382) **Sociology (SOC O 943**): Political Sociology (3387) **Sociology (SOC O 944**): Sociology of Marginalized Communities (3388)
	Urdu Paper-II: Lisaniyat (2521)
	Women Studies Paper-II: Women and Law-II (Compulsory) (3414)
	Zoology Paper-XVII: Advances in Parasitology (3775)
24ᵗʰ, Thursday	**Ancient Indian History, Culture & Archaeology** Paper-IV: Group-A : Techniques of Archaeological Excavation Recording and Early historic Archaeology (2573)
	Buddhist & Tibetan Studies Paper-XV: Buddhism in Tibet (2245)
	Chemistry Paper-III (CH-523): Chemistry of Natural Products (3564)
	Economics (MAECO 403 & 404) Opt.(ii): Economics of Industry-II (2680)
	Education Paper-XVI (C01-HCE): History and Contemporary Issues of Indian Education-IV (2758)

	Hindi Paper-III
	    Opt.(i) Tulsi Dass Ke Sahitya Ka Adhiyayan (2356)
	    Opt.(ii): Surdas Avem Anyakrishan Bhagat Kavi (2357)
	    Opt.(iii): Hindi Upniyas (2358)
	    Opt.(iv): Hindi Natak (2359)
	    Opt.(v): Vyabharik Hindi Paterkarita (2360)

	History of Art Paper-XV: History of Indian Art in the 19ᵗʰ & 20ᵗʰ Centuries (2934)
	History Paper –III & IV Opt. (iv): Islamic Traditions of Medieval India (HIS 426) (2903)
	Journalism & Mass Communication Paper-VI: Advertising Copy Writing: Theories of Hopkins and Ogilvy (3005) *(For 2 Hours Only)*
	Master in Social Works SWP-403: Healthcare and Social Work (3133)

	Panjabi Paper-XV: /
	    Opt.(i): Adhunik Punjabi Kavita-II (2390)
	    Opt.(ii): Adhunik Virtantak Punjabi Kavita-II (2391)

	Philosophy Paper-404 : Philosophy of Religion Part-II (3282)
	Physics (PHY-7054): Fibre Optics and Non-Linear Optics (3725)
	Police Administration Paper-III: International Law and Police Administration (3159)
	Psychology Paper-IX: Health Psychology-II (3323)
	Psychology Paper-VII: Life Span Developmental Psychology-II (3321)
	Russian Paper-XV: 20ᵗʰ Century Russian Literature (2462)
	Sociology (SOC O 843): Family Dynamics in Contemporary India (3383)
25ᵗʰ, Friday	**Bioinformatics MBIN-8019:** Informatics in Biodiversity & Bioethics (3513)
	Community Education & Development Paper-III: Panchayati Raj System in India (2606)
	Defence & Strategic Studies DS-17: Area Study Pakistan (2630)

	English Paper III:
	    Opt.(i) Post Colonial Studies -II (2275)
	    Opt.(ii) Linguistics-II (2276)
	    Opt.(iii) American Literature-II (2277)
	    Opt.(iv) Indian Literary Criticism and Theory-II (2278)

	Gandhian & Peace Studies Paper-XVIII: Gandhi, Rural Development & Panchayati Raj in India (2852)
	History Paper –III & IV Opt. (v): Dalit Movement in Modern India (HIS 471) (2904)
	Indian Theatre Paper-XIII: Dramatic Literature (Theory) (2975)

Dates	SUBJECT/PAPER/CODE NO.
25th, Friday	**Journalism & Mass Communication Paper-VII:** Corporate Communication (3006) *(For 2 Hours Only)*
	M. Com **M.C.-405**: Services Marketing (3850) **M.C.-408**: Training and Development (3853) **M.C.-411**: Global Financial Management (3856)　　　　**(Same for USOL Candidates)** **M.C.-414**: Security Analysis and Portfolio Management (3859) **M.C.-417**: Economics of Services (3862) **M.C.-420**: Risk Management (3865)
	M. P.Ed. Paper-XV MPCC-403: Theory Track and Field-II (3103)
	Mathematics (Math-693-S): Differential Geometry-II (3673)
	Music (Tabla) Paper-I: Survey of Theoretical Aspects of Tala with reference to Gyan, Vadan and Nritya (3056)
	Political Science Course-XV: 　Option(a): Parties and Electoral Politics in India (3198) 　Option(b): State Politics in India (3199) 　Option (c): Decentralized Governance and Local level Institutions in India (3200) 　Option(d): Political Sociology with special reference to India (3201) 　Option(e): Representing "India" Geopolitical Imaginations (3202) 　Option(f): Dalit Movement & Issues in India (3203)
	Psychology Paper-VIII: Child Psychopathology-II (3322)
	Psychology Paper-II: Industrial Psychology (3316)
	Public Administration Paper-IV: 　Group-A: Police Administration (3246) 　Group-B: Industrial Relations (3251) (Same for Group- C & D)
	Sanskrit Paper-XV : 　Group-I: Vedik Sanhita (2491) 　Group-II: Kavya Shastra (4115) (Old) 　Group-III: Vyakaran Prakriya (2497) 　Group-IV: Yog Darshan (4116) (Old) Group II Sahitya Paper-XV　Sanskrit Mahakavya (2494)
	Sociology (SOC O 844): Gender & Development (3384)
26th, Saturday	**Biotechnology MBIO-403**: Intellectual Property Rights and Biosafety and Bioethics (3488)
	Botany Paper-XVIII: Genetics & Plant Breeding (3540)
	Comparative Study of Religions Paper-XV: Study of Sikh Religion-IV(SSR-15)(4091)
	Economics (MAECO 403&404): Opt.(iii): Mathematical Economics (2681)
	Environment Science Paper-III (ENV-6403): Remote Sensing and GIS in Environmental Studies (3588)
	Fine Arts Paper-XIII: History of Modern Movements in Art in Europe & U.S.A. (2782)
	French FRF-403 : French /Francophone Novel (20th Century) (2305)
	Geography Paper-GEOG-404: 　Opt.(i): Urban Geography (2821) 　Opt.(ii): Geography of Food Security (2822) 　Opt.(iii): Qualitative Research Methods in Geography) (2823) 　Opt.(iv): Climate Change and Earth System (2824)
	Governance & Leadership: Paper-I: Gender Equality and Human Rights (4113)
	History of Art Paper-XVI: Comparative Approaches to Art (2935)
	History Paper –III & IV Opt. (vi): Working Class Movements in Modern India (HIS 731) (2905)
	Human Rights & Duties Core Paper-16: 　**II(a):** Minorities, Human Rights & Duties (2958) 　**II(b**): Human Rights Advocacy Skills (2959) 　**II(c):** People' Rights to Self Determination (2960)
	Journalism & Mass Communication Paper-VIII: Mobile and Social Media Journalism (3007) *(For 2 Hours Only)*
	Master in Social Works SWP-404: Persons with Disabilities & Social Work (3134)
	Mathematics (Math-694-S): Elasticity -II (3674)
	Music (Instrumental) Paper-II : Information Technology and Principles of Stage Performance (3025)
	Persian Paper-III: 　Opt.(i): Philology and Prosody (2434) 　Opt.(ii): Mystical Literature and Mystical Poetry (2435) 　Opt.(iii): Literary Criticism (2436) 　Opt.(iv): (a) Elementary Arabic (2437) 　　　(b) Sanskrit (2438)
	Philosophy Paper-405: Aesthetics: Indian & Western (Part-II) (3283)
	Physics (PHY-7055): Non-Linear Dynamics (3726)
	Psychology Paper X Para Psychology (3324)
	Punjabi (Hons.) Paper-XXIV: Parvasi Punjabi Sahitya (2410)
	Sociology (SOC O 941): Fundamentals of Industrial Sociology (3385)
	Urdu Paper-III: Essay (2522)
	Women Studies Paper-III & IV Opt.(i): Women and Work (3415)
	Zoology Paper-XVIII: Advances in Fish and Fisheries (3776)
27th, Sunday	**Ancient Indian History, Culture & Archaeology** Paper-IV: Group-B :Indian Numismatics (2575)
	Buddhist & Tibetan Studies Paper-XVI: Buddhism in Translation (2246)
	Chemistry Paper-IV (CH-524): Photo Chemistry and Solid State Chemistry (3565)
	Disaster Management DM-13: Role of International Agencies in Disaster Management (2652)
	Economics (MAECO 403& 404): 　**Opt.(iv) (a)**: Economics of Money & Banking (2682) 　　　　　　　**OR** 　**Opt.(iv) (b):** Economics of Financial Markets & Institutions (2683)
	Education Paper-XVII (C02-CRD): Curriculum Development-IV (2759)
	Hindi Paper-IV: Bhartiya Sahitya (2361)
	History Paper –III & IV Opt. (vii): Peasant Movements in Modern India (HIS 467) (2906)
	Journalism & Mass Communication Paper-IX: Media Literacy (3008) *(For 2 Hours Only)*
	M. Com : **M.C.-406**: Consumer Behaviour (3851) **M.C.-409**: Compensation Management (3854) **M.C.-412**: International Marketing Management (3857)　　　*(Same for USOL Candidates)* **M.C.-415**: Advanced Auditing (3860) **M.C.-418**: World Trading System (3863) **M.C.-421**: Actuarial Sciences (3866)
	M.P.Ed Paper-XVI MPEC 401: Health, Physical Fitness, Wellness & Sports Nutrition (3104)
	Mathematics (Math-695-S): Integral Transforms and Their Applications (3675)
	Music (Vocal) Paper-I : Music Education and Study of Granths (3040)

Dates	SUBJECT/PAPER/CODE NO.

27th, Sunday	**Panjabi Paper-XVI:**
	     Opt.(i): Punjabi Natak Ate Rangmanch da Adhiyan-II (2392)
	     Opt.(ii): Punjabi Vich Anuvadit Vishav Natak-II (2393)
	     Opt.(iii): Punjabi Vartak Da Adhiyan (2394)

	Philosophy Paper-406: Philosophy of History & Culture (Philosophy of Culture or Modern Indian Thoughts) (3284)
	Physics (PHY-7056): Particle Accelerator Physics (3727)
	Police Administration Paper-IV: Indian Political and Administrative Systems (3160)

	Public Administration Paper-V:
	     Group-A: International Administration (3247)
	     Group-B: Project Management (Compulsory) (Same for Group D) (3252)
	     Group-C: Labour Policy and Administration (3255)

	Russian Paper-XVI: Methodology of Teaching of Russian Language (2463)
	Sociology (SOC O 942): Social Problems (3386)
28th, Monday	**Bioinformatics MBIN-8020:** Expression Bioinformatics (3514)
	Community Education & Development Paper-IV: Environmental Education & Disaster Management (2607)

	Defence & Strategic Studies:
	     DS-18: Major Conflicts in Post World War-II Era (2631)
	     DS-19: Non-Traditional Dimensions of India's Security (2632)
	     DS-20: Internal Security Challenges of India (2633)

	English Paper IV:
	     Opt.(i) Cultural Studies -II (2279)
	     Opt.(ii) Applied Linguistics-II (2280)
	     Opt.(iii) World Drama in Translation (2281)
	     Opt.(iv) Shakespeare-II (2282)

	Gandhian & Peace Studies Paper-XX: Gandhi, Human Rights and Duties (2853)
	Indian Theatre Paper-XIV: Theatre Architecture (Theory) (2976)
	Master in Social Works SWP-405: Population and Environment (3135)
	Music (Tabla) Paper-II : Tabla Education and Principles of Stage Performance (3057)

	Political Science Course-XVI:
	     Option(a): Feminist Political Theory (3204)
	     Option(b): Major Themes in Recent Political Philosophy (3205)
	     Option(c) Readings in the Philosophy of Resistance and Liberation (3206)
	     Option(d): Contemporary Debates in the 20th Century Marxism (3207)
	     Option(e): Introducing Federalism (3208)
	     Option(f): Public International Law-II (3209)

	Psychology Paper-XI: Positive Psychology-II (3325)

	Sanskrit Paper-XVI : (Old)
	     Group-I: Vedang (2458)
	     Group-II: Sanskrit Kavya (2459)
	     Group-III: Vakyapadhiya Darshan (2470)
	     Group-IV: Nayay Vaishashik (2471)
	 Group II Sahitya Paper-XVI Sanskrit Geetikavya(2495)

	Sociology (SOC O 946): Media & Culture (3389)
	Statistics Stat-404: Stochastic Processes (M. 12) (3746)
	Women Studies Paper-III & IV Opt.(ii): Women and Health (3416)
29th, Tuesday	**Botany Paper-XIX:** Plant Resource Utilization and Conservation (3541)
	Comparative Study of Religions Paper-XVI: Religion in Modern India-IV(RMI-16)(4092)
	Economics (MAECO 403 & 404) Opt.(v): Advanced Econometrics (2684)
	Fine Arts Paper-XIV: History of Modern Movements in Art in India (2783)
	French FRM-404 : Methodology of Teaching French as a Foreign Language (Part-II) (2306)
	Governance & Leadership: Paper-II: Citizenship (4114)
	History Paper –III & IV Opt. (viii): Socio-Religious Reform Movements in Modern India (HIS 418) (2907)
	Journalism & Mass Communication Paper-X: Communication Skills(3009) *(For 2 Hours Only)*
	M. Com M.C.-404: Advertising and Sales Management (3849) **M. Com M.C.-407:** Organisational Change and Development (3852) **M. Com M.C.-410:** International Business Environment (3855) *(Same for USOL Candidates)* **M. Com M.C.-413:** Advanced Corporate Accounting (3858) **M. Com M.C.-416:** Macro Economic Analysis and Policy (3861) **M. Com M.C.-419:** Bank Legislation (3864)
	Mathematics (Math-696-S): Fluid Mechanics-II (3676)
	Music (Vocal) Paper-II: Information Technology and Principles of State Performance (3041)
	Persian Paper-IV: Essay (2439)
	Philosophy Paper-407: Philosophy of Science (3285)
	Physics (PHY-7057): Analytical Technuques for Materials (3728)
	Police Administration Paper-V: Private Security Management (3161)
	Psychology Paper XII Media Psychology-II (3326)
	Public Administration Paper-VI: Information Technology & Computer Applications in Public Administration (Compulsory) (3257) **(Same for all groups)**
	Sociology (SOC R 440): Perspectives on Indian Society (3377)
	Urdu Paper-IV: Print Media and Mass Media (Radio and T.V.) (2523)
	Zoology Paper-XIX: Environmental Biology & Wild Life (3777)
30th Wednesday	**History Paper -III & IV: Opt. (ix):** History of Caste and Caste Politics in Modern India (HIS 462) (2908)
	Master in Social Works SWP-544: Community Health (3128)
	Mathematics (Math-698-S): Non-Linear Programming (3677)
	Psychology Paper-XIII: Research Methodology & Statistics-II (Compulsory) (3327)
	Public Administration Paper-VII: Ethics in Public Administrations (3248) *(Same for all groups)*
	Women Studies Paper-III & IV Opt.(iii): Women and media(3417)
	Zoology Paper-XX: Cytogenetic and Molecular Genetics (3778)

NOTE:

1) The online viva/voca/practical for practical subjects will be completed by 06.10.2020.
2) The examination will be online mode (from own place).
3) The detail instruction for the candidate will be printed on Admit/Roll No card which can be downloaded from University website after getting NOC from Head of Institutions in case of Regular students, private candidates can download from Panjab University Official Website.
4) The questions papers as per date sheet will be sent via e-mail to Regular students by concerned Principal/Chairperson/Director and for private Candidate it can be downloaded from University Website.
5) Candidates are advised to ensure download/note down the correct question paper.

Chandigarh: 160014   **Prof. Parvinder Singh**
Dated: 08.09.2020   **Controller of Examinations**

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