

## UNIVERSITY OF THE PUNJAB

## NOTIFICATION NO 03/COND.D.S.

Date Sheet for the M.A. / M.Sc. Part-II, Supplementary Examination, 2019 to be held in January/February 2020

## WRITTEN EXAMINATION

Date & Day	Subject	Paper Code	Comp. Code	Paper Time From 02:00 pm to 05:00 pm On Friday From 02:30 pm to 05:30 pm
17-Jan-2020 Friday	Applied Psychology	VII	VII-N15	Biological Basis of Behaviour (New Course)
	Arabic	I	I-N	Uloom-Al-Lisan
	Archaeology	VI	VI-N18	Indian Palaeography and Epigraphy (New Course)
	Botany	VIII	VIII-N	Plant Anatomy and Taxonomy of Angiosperms
	Chemistry	I-A	I-1-N	Physical Chemistry (Special)
	Diplomacy & Strategic Studies	VI	VI	Theories and Concept of International Relations
	English	I	I	Poetry-II
	Economics	I	I-N	International Trade Theory and Finance
	Education Elementary/Secondary/General)	1	A B	Instructional Technology & Computer Applications in Education
	Fine Arts	I	I	Muslim Architecture with Special Emphasis on Muslim Architecture
	French	I	I-N14	Traduction et Interpretation
	Gender Studies	I	I	Gender, Education and Economic Empowerment
	Geography	VI	VI-N	Pakistan
	History	I Group A	I-1-N	Ancient India
		I Group B	I-2-N	Umayyads and Abbasides
		I Group C	I-3-N	Early Modern Europe 1453-1789
	Islamic Studies	I	I-N15	Al Fiqah wa uloom al Fiqah (New Course)
	International Relations	VI	VI-N	International Political Economy
	Kashmiryat	I	I-N-14	Modern Poetry of Kashmir
	Mathematics	I	I-N	Advanced Analysis
	Mass Communication	VII	VII	Editorial, Feature and Column Writing (For Urdu/English Medium)
	Mountain Conservation and Watershed Management	I	I	Database Management Information System & Applications of Remote Sensing and Geographical Information System
	Physics	I	I	Solid State Physics-II
	Political Science	VI	VI	Comparative Political Systems
	Persian	I	I- (A)	Mubadaiat-e-Qawaid-e-Arabi, Tarjama Wa Farsi Guftari
	Philosophy	I	I-N	Modern Philosophical Movements
	Punjabi	I	I	Jadeed Poetry
	Social Work	I	I-N15	Social Policy Planning & Welfare Administration
	Space Science	I	I-N14	Astrophysics and Cosmology
	Sport Sciences & Physical Education	I	I	Methods of Research in Sports
	Statistics	I	I	Statistical Inference
	Tourism & Hospitality Management	I	THM 401	Room Division Management
Urdu	IV	IV	Lissaniyat (Old Course)	
	VII-N	VII-N	Lissaniyat (312) (New Course)	
Zoology	I	I	Environmental Biology	
21-Jan-2020 Tuesday	Applied Psychology	VIII	VIII-N15	Experimental Psychology (New Course)
	Arabic	II	II-N	Al-Shair-Al-Arabi
	Archaeology	VII	VII-N18	Numismatics of Pakistan and India (New Course)
	Botany	IX	IX-N	Plant Physiology
	Chemistry	I-B	II-1-N	Inorganic Chemistry (Special)
	Diplomacy & Strategic Studies	VII	VII	Conflict and Conflict Management
	English	II	II	Drama-II
	Economics	II	II-N	Econometrics: Theory and Application
	Education (Elementary/Secondary/General)	2	2-1	Teaching of English
			2-2	Teaching of Urdu
	Fine Arts	II	II	Techniques of Graphic Arts Modelling and Casting
	French	II	II-N14	Les Etudes litteraires Et Comparatives
	Gender Studies	II	II	Gender & Environment
	Geography	VII	VII-N	Population Geography
	History	II Group A	II-1-N	Muslim Rule in India 712-1526
		II Group B	II-2-N	Muslim Rule in Spain
		II Group C	II-3-N	Modern Europe 1789-1919
	Islamic Studies	II	II-N15	Dawah Wa. Irshad (New Course)
	International Relations	VII	VII-N	Research Methodology
	Kashmiryat	II	II-N-14	Religions in Kashmir
	Mass Communication	VIII	VIII	Communication- II
	Mathematics	II	II-N	Methods of Mathematical Physics
	Mountain Conservation and Watershed Management	II	II	Sustainable Development
	Persian	II	II	Adabiyat-e-Irfani
	Physics	II	II	Statistical Physics
	Philosophy	II (i)	II-1-N	Muslim Thought in South Asia
		II (ii)	II-2-N	Philosophy of Religion
	Political Science	VII	VII	Pakistan Movement
	Punjabi	II	II	Tanzeed Nazree Tay Amly
	Social Work	II	II-N15	Social Research Methods II
	Space Science	II	II-N14	Electrodynamics and Space Plasma
	Sport Sciences & Physical Education	II	II	Measurement and Evaluation in Sports
Statistics	II	II	Regression Analysis and Econometrics	
Tourism & Hospitality Management	II	THM 403	Marketing and Advertising	
Urdu	IV-N	IV-N	Usool-e-Tehzeeq-o-Tadveen (309) (New Course)	
	IX	IX	Usool-e-Tehzeeq-o-Tadveen (Old Course)	
Zoology	II	II	Evolution and Principles of Systematic Zoology	
23-Jan-2020 Thursday	Applied Psychology	IX	IX-N15	Social Psychology (New Course)
	Arabic	III	III-N	Tareekh-Al-Adab-Al-Arabi
	Archaeology	VIII	VIII-N18	Ancient Art and Architecture of South Asia Before Muslim Invasion (New Course)
	Botany	X	X-N	Molecular Genetics
	Chemistry	I-C	III-1-N	Organic Chemistry (Special)
	Diplomacy & Strategic Studies	VIII	VIII	Study of Major Issues in Global Politics
	Economics	III	III-N	Development Economics: Theory and Policy
	Education (Elementary/Secondary/General)	2 & 3	3-1	Teaching of Social Studies
			3-2	Teaching of Islamic Studies
	English	III	III	Novel-II
	Fine Arts	III	III	History of Western Painting from 19th to 20th Century
	French	III-a	III-AN14	Poesie et theatre
	Gender Studies	III	III	Women in Work and Business
	Geography	VIII	VIII-N	Urban Geography & Planning

Date & Day	Subject	Paper Code	Comp. Code	Paper Time From 02:00 pm to 05:00 pm On Friday From 02:30 pm to 05:30 pm
23-Jan-2020 Thursday	History	III Group-A	III-1N	The Great Mughals 1526-1707
		III Group-B	III-2N	The Ottoman Empire 1288-1924
		III Group-C	III-3N	History of England 1688-1919
	Islamic Studies	III	III-N15	Islam & Modern Economic Thought & Movements (New Course)
	International Relations	VIII	VIII-N	Defence & Strategic Studies
	Kashmiryat	III	III-N-14	Political History of Kashmir
	Mass Communication	IX	IX	Development Support Communication
	Mathematics	III	III-N	Numerical Analysis
	Mountain Conservation and Watershed Management	III	III	Environmental Impact Assessment and Research Methods and Techniques (EIA & RMT)
	Persian	III	III	Iqbal Shanasse
		III (i)	III-1-N	Modern Metaphysics
		III (ii)	III-2-N	Philosophy of Mind
	Philosophy	III (iii)	III-3-N	Philosophy of Education
		III	III	Relativity & Cosmology
	Physics	VIII	VIII	The Muslim World-Dynamics & Issues
	Political Science	XXIV	XXIV	Political Systems of France, Germany & Switzerland
		XXVI	XXVI	Political Geography
		XXIX	XXIX	Political Economy
	Punjabi	III	III	Study Seerat National Poetry
	Social Work	III	III-N15	Social Statistics & Computer Applications
	Space Science	III	III-N14	Telecommunication and Satellite Communication
	Sport Sciences & Physical Education	III	III	Exercise Physiology
	Statistics	III (Part-A)	IIIA	Data Processing and Computer Programming
	Tourism & Hospitality Management	III	THM 405	Research Method and Techniques
	Urdu	VIII	VIII	Janoobi Asia Ki Muslim Tehzeeb aur Fikr Ka Mutalaa (Old Course)
		VIII-N	VIII-N	Muasir Urdu Adab (313) (New Course)
Zoology	III	III	Zoogeography & Principles of Paleontology	
27-Jan-2020 Monday	Applied Psychology	X-(b)	XB-N-15	Clinical Psychology (New Course)
	Arabic	IV(a)	IV-1-N	Manhaj-Al-Bahas Wa-al-Tahqeeq
		IV(b)	IV-2-N	Al-Lisaniat (Ilm-ul-Lughah)
		IV(c)	IV-3-N	Tarjamat-Al-Nusoos Bil Lughatain
		IV(d)	IV-4-N	Al. Saqafah-Al-Arabiah
		IV(e)	IV-5-N	Tareekh-Al-Islam
	Botany	XI	XI-N	Environmental Biology
	Chemistry	I-D	IV-1-N	Biochemistry (Special)
	Diplomacy & Strategic Studies	X	X	An Introduction to International Law
	English	V	V	Short Stories
	Economics	IV	IV-N	Research Methodology
	Gender Studies	IV	IV	Violence against Women & Counseling of Women in distress
	Geography	XI	XI	Hydro Geography
	History	IV Group-A	IV-1N	Later Mughals and British India 1707-1857
		IV Group-B	IV-2N	Central Asia
		IV Group-C	IV-3N	United States After Second World War
	Islamic Studies	IV (i)	IV-1-N15	Islam & Science (New Course)
		IV (ii)	IV-2-N15	Islam & Philosophy (New Course)
		IV (iii)	IV-3- N15	The World of Islam, Resources & Problems (New Course)
	Mass Communication	X	X	Public Relations
	Mathematics	IV-VI (opt.i)	IV-1-N	Mathematical Statistics
	Physics	IV	IV	Computational Physics
	Punjabi	IV	IV	Translation from Arabic, Persian to Punjabi
	Political Science	IX	IX	External Relations of Pakistan
		XXVII	XXVII	Governance and Development
		XXVIII	XXVIII	Public Policy
	Social Work	IV	IV-N15	Social Legislation
	Space Science	IV	IV-N14	Space Systems and their Applications
	Sport Sciences & Physical Education	IV	IV	Fitness and Wellness
	Statistics	VI (i)	VI-1	Statistical Quality Control
		VI (iii)	VI-3	Operations Research
		VI (iv)	VI-4A	Survey & Research Methods
	Tourism & Hospitality Management	IV	THM 408	Eco Tourism
	Urdu	VII-1	VII-1	Mir-o-Ghalib Ki Shaaree Ka Khususi Mutalaa (Old Course)
		V	V	Hali-o-Akber Ki Shaaree Ka Khususi Mutalaa (Old Course)
	Zoology	IV-1A	IV-1AA	Entomology 'A'
		IV-3A	IV-3AAA	Physiology 'A'
		IV-5A	IV-5AAA	Microbiology 'A'
		IV-6A	IV-6AAA	Fisheries 'A'
	29-Jan-2020 Wednesday	Applied Psychology	XII (a)	XIIA-N15
XII(e)			XIIE-N15	Forensic Psychology (New Course)
XII(f)			XIIF-N15	Child Psychology (New Course)
Archaeology		IX	IX-N18	Early Muslim Art and Architecture (New Course)
Botany		Opt. (i)	XIII-1-N	Plant Tissue Culture and its Agricultural Applications
Chemistry		I-E	V-1-N	Analytical Chemistry (Special)
Diplomacy & Strategic Studies		XI	XI	International & Regional Organization
English		IV	IV	Literary Criticism
Education (Elementary/Secondary/General)		6 & 7	G-C-2	Curriculum Change
		6 & 7	G-B-3	Psychology of Exceptional Children
		6 & 7	G-A-4-N	Human Resource Management
French		III-b	III-BN14	Roman et critique
Gender Studies		V	V	Research Methods II
Geography		XXIV	XXIV-4N	Regional Study (South Asia)
		XXIV	XXIV-8N	Regional Study (North America)
History		V Group A	V-1N	The Punjab in Modern Times
		V Group B	V-2N	Contemporary Middle East
		V Group C	V-3N	International Relations and Organizations
Kashmiryat		IV	IV-N-14	Regional Languages of Kashmir/ Iqbal & Kashmir (A+B)
Mathematics		IV-VI(opt.iii)	IV-3-N	Group Theory
Mass Communication		XI	XI	Electronic Journalism
Persian		IV	IV	Tarikh-e-Adbiyat-e-Farsi
Philosophy		IV (i)	IV-1-N	Philosophy of Law
		IV (ii)	IV-2-N	Philosophy of Art
		IV (iii)	IV-3-N	Indian Philosophy
Physics		V	V	Classical Electrodynamics
Punjabi		V	V	Lisaniyat

Date & Day	Subject	Paper Code	Comp. Code	Paper Time From 02:00 pm to 05:00 pm On Friday From 02:30 pm to 05:30 pm	
29-Jan-2020 Wednesday	Political Science	X	X	Foreign Policies of Major Powers U.S.A, Soviet Union/Russia, China and Britain	
		XVII	XVII	Modern Political Thought-Western	
		XXIII	XXIII	Political Systems of Sweden, Norway & Denmark	
	Social Work	V	V-N15	NGO Management & Leadership	
	Space Science	VI	VI-N14	Geographic Information System	
	Sport Sciences & Physical Education	V	V	Leadership in Sports	
	Statistics	VII (i)	VII-1	Time Series Analysis	
		VII (ii)	VII-2	Multivariate Analysis	
	Tourism & Hospitality Management	V	THM 409	Event Management	
	Urdu	V-N	V-N (a)	Arabi Zaban O Adab (310) (New Course)	
		V-N	V-N (b)	Farsi Zaban O Adab (310) (New Course)	
	Zoology	IV-IB	IV-IBA	Entomology 'B'	
		IV-3B	IV-III BA	Physiology 'B'	
IV-5B		IV-VBA	Microbiology-B		
IV-6B		IV-VIBA	Fisheries 'B'		
31-Jan-2020 Friday	Arabic	V(b)	V-2-N	Al-Lugha Al-Arabiah Wa Al-Hasoob Al-Aali	
		V(c)	V-3-N	Al-Adab-Al-Muqaran (Arabic, Urdu)	
		V(d)	V-4-N	Al-Adab-Al-Arabi Fi Shihb-Al-Qarah	
		V(e)	V-5-N	Al-Adab-Al-Islami	
	Archaeology	X	X-N18	Muslim Architecture of Pakistan and India (New Course)	
	Chemistry	II- A	I-2-N	Physical Chemistry (Additional)	
		II- B	II-2-N	Inorganic Chemistry (Additional)	
		II- C	III-2-N	Organic Chemistry (Additional)	
		II- D	IV-2-N	Biochemistry (Additional)	
		II- E	V-2-N	Analytical Chemistry (Additional)	
		II- F	VI-2-N	Applied Chemistry (Additional)	
	Economics	V(i)	V-1-N	Advanced Mathematical Economics	
		V(ii)	V-2-N	Applied Economics and Computer Application	
		V(iii)	V-3-N	Operations Research	
	Education (Elementary/Secondary/General)	6 & 7	G-C-1	Patterns of Curriculum	
		6 & 7	G-B-1	Human Development	
		6 & 7	G-A-1	Educational Law	
	English	VI	VI	Linguistics	
	French	IV	IV-N14	Didactique du F.L.E	
	Geography	XVIII	XVIII-N	Fundamentals of GIS	
	Islamic Studies	V(i)	V-1-N15	Islam and Modern Political and Social Thoughts (New Course)	
		V(ii)	V-2-N15	Islami Akhlaq o Tasawwuf (New Course)	
		V(iii)	V-3-N15	Islam and Modern Western Thoughts (New Course)	
	International Relations	XI	XI-N	Theory & Practice of Diplomacy	
	Kashmiryat	V	V-N-14	Kashmiri Essay	
	Mass Communication	XII(opt.iii)	XII-3	Magazine Journalism	
	Mathematics	IV-VI(opt.iv)	IV-4-N	Rings & Modules	
		IV-VI(opt.viii)	IV-8-N	Special Theory of Relativity and Analytical Dynamics	
		IV-VI(opt.xii)	IV-12-N	Advanced Functional Analysis	
	Persian	V(opt. i)	V-1	Zaban Shanasi, Maanee Wa Biyan, Marja Shanasi Wa Rawash-e-Tahqeeq	
	Philosophy	V	V-1-N	Essay	
	Political Science	XI	XI	International Law	
		XIX	XIX	Research Methodology	
		XXI	XXI	Political Systems of Iran, Iraq and Egypt OR	
	Physics	VI	VI	Nuclear Physics	
	Punjabi	VI	VI	Essay	
	Social Work	VI	VI-N15	Medical & Psychiatric Social Work	
	Tourism & Hospitality Management	VI	THM 411	Hotel Management Accounting	
	Urdu	VI	VI	Almi Classic,Taarufi Mutalaa (Old Course)	
		VI-N	VI-N	Hali-o-Akber Ki Shaeree Ka Khususi Mutalaa (311) (New Course)	
	03-Feb-2020 Monday	Botany	Opt.(vii)	XIII-7-N	Advanced Plant Anatomy
		Chemistry	I-F	VI-1-N	Applied Chemistry (Special)
		Diplomacy & Strategic Studies	XIV	XIV	Terrorism & Counter Terrorism
		Economics	VI(i)	VI-1-N	Monetary Theory and Policy
			VI(ii)	VI-2-N	Public Sector Economics
			VI(iii)	VI-3-N	Investment and Project Appraisal
			VI(iv)	VI-4-N	Managerial Economics
		English	VII	VII	Literature in English Around the World
		Geography	XXII	XXII-N	Tourism Geography
		Mass Communication	XII(opt. vii)	XII-7	Advertising
		Mathematics	IV-VI (opt. v)	IV-5-N	Number Theory
			IV-VI(opt.ix)	IV-9-N	Electromagnetic Theory
			IV-VI(opt.xiv)	IV-14-N	Theory of Optimization
Persian		V(opt. ii)	V-2	Iran Shanasi	
Political Science		XII	XII	International Organization	
		XX	XX	Political Systems of India, Bangladesh, Sri Lanka and Nepal OR	
		XXX	XXX	Parliamentary Studies: Theory & Practice	
Physics		VII	VII	Solid State Physics-1	
Punjabi		VII(B)	VII-2	Khoog Tey Uhdey Asool (Elective)	
Sport Sciences & Physical Education		VI(e)	VI-E	Science of Track & Field	
Urdu		I	I	Urdu Adab Beesveen Sadi Main (Old Course)	
		I-N	I-N	Jadeed Adab (306) (New Course)	
Zoology		V-1	V-IA	Integrated Pest Management	
		V-3	V-III A	Classification of Insects, Pest of Agriculture and Pest Management	
		V-7	V-VII A	Molecular and Clinical Endocrinology	
		V-16	V-XVIA	Applied Fisheries	
		V-18	V-XVIII A	Fundamentals of Microbiology	
		V-20	V-XXA	Mammalogy	
		V-21	V-XXIA	Immunology	
		V-22	V-XXII A	Vector Biology	
		V-26	V-XXVIA	Human Embryology & Teratology	
		V-27	V-XXVIA	Cancer Biology	
		V-29	V-XXIX A	Molecular Biology	
V-30		V-XXXX A	Virology & Viruses		
04-Feb-2020 Tuesday		Chemistry	IV	IV	Environmental Chemistry
		Diplomacy & Strategic Studies	XXI	XXI	Strategic Dynamics of Central Asia

Date & Day	Subject	Paper Code	Comp. Code	Paper Time From 02:00 pm to 05:00 pm On Friday From 02:30 pm to 05:30 pm
04-Feb-2020 Tuesday	Economics	VII(i)	VII-1-N	History of Economic Thought
		VII(ii)	VII-2-N	Comparative Economic Systems
		VII(iii)	VII-3-N	Environmental Economics
		VII(iv)	VII-4-N	Agricultural Economics
		VII(v)	VII-5-N	Political Economy and Global Order
	English	VIII	VIII	Essay
	International Relations	XXI	XXI-N	Foreign Policy of Major Powers
		XII	XII-N	Foreign Policy of Pakistan
	Mass Communication	XII(opt.vi)	XII-6	Television Production
	Mathematics	IV-VI(opt.vii)	IV-7-N	Quantum Mechanics
		IV-VI(opt.ii)	IV-2-N	Computer Applications
		IV-VI(opt.xiii)	IV-13-N	Solid Mechanics
	Persian	V(opt. iii)	V-3	Adbiyat-e-Deeni
	Political Science	XV	XV	Public Administration
		XVI	XVI	Defence and Strategic Studies
		XVIII	XVIII	Modern Political Thought-Muslim
	Physics	VIII	VIII	Solid State Physics-II (Opt)
		IX	VIII-1	Particle Physics-I
	Social Work	VII	VII-1N15	Population Planning
			VII-2N15	Human Rights
	Punjabi	VIII	VIII	Warran Jangnamay Tey Lok Adab
	Urdu	II-N	II	Tanqeed (Old Course)
			II-N	Tanqeed (307) (New Course)
06-Feb-2020 Thursday	Diplomacy & Strategic Studies	XX	XX	Public Policy
	Economics	VIII(i)	VIII-1-N	Labour Economics
		VIII(ii)	VIII-2-N	Human Resource Development and Management
		VIII(iii)	VIII-3-N	Regional Economics
		VIII(iv)	VIII-4-N	Economic Principles, Strategies and Techniques of Marketing
	Geography	XVI	XVI-N	Pleistocene Geomorphology With Special Reference to Pakistan
	International Relations	XV	XV-N	Terrorism and Counter Terrorism
		XVI	XVI-N	Nuclear Proliferation
	Mathematics	IV-VI(opt.vi)	IV-6-N	Fluid Mechanics
		IV-VI(Opt.X)	IV-10-N	Operations Research
		IV-VI (opt xi)	IV-11-N	Theory of Approximation & Splines
	Political Science	XIII	XIII	Political Sociology
		XIV	XIV	Local Self Government in Pakistan
	Physics	X	VIII-2	Particle Physics-II
		XIII(opt-iv)	IX-1	Advance Electronics
	Punjabi	IX	IX	Sahafat Tey Mussawada Nigari (Radio-T.V.)
	Social Work	IX	IX-N19	Rural Community Development
	Urdu	III-N	III	Iqbal Ka Khususi Mutalaa (Old Course)
			III-N	Iqbal Ka Khususi Mutalaa (308) (New Course)

**Note:-** Dates for the *Viva voce* of the Dissertation OR Thesis will be communicated to the candidates directly by the Chairmen/Head of the Departments concerned.

**MUHAMMAD SHAHID**  
Deputy Controller (Conduct)  
for Controller of Examinations

Thursday 02-01-2020

Result.pk