

UNIVERSITY OF THE PUNJAB
NOTIFICATION NO. 247 /COND.D.S.

Date Sheet for the M.A. / M.Sc. Part-II, Annual Examination, 2019 to be held in June/July 2019

WRITTEN EXAMINATION

Date & Day	Subject	Paper Code	Comp. Code	Timing From 02:00 pm to 05:00 pm On Friday From 02:30 pm to 05:30 pm
19-Jun-2019 Wednesday	Botany	VIII	VIII-N	Plant Anatomy and Taxonomy of Angiosperms
	Chemistry	I-A	I-1-N	Physical Chemistry (Special)
	Geography	VI	VI-N	Pakistan
	Gender Studies	I	I	Gender, Education and Economic Empowerment
	Mountain Conservation and Watershed Management	I	I	Database Management Information System & Applications of Remote Sensing and Geographical Information System
	Mathematics	I	I-N	Advanced Analysis
	Physics	I	I	Solid State Physics-II
	Political Science	XV	XV	Public Administration
		XXIX	XXIX	Political Economy
	Sports Sciences & Physical Education	I	I	Methods of Research in Sports
	Space Science	I	I-N14	Astrophysics and Cosmology
	Statistics	I	I	Statistical Inference
	Social Work	I	I-N15	Social Policy Planning & Welfare Administration
	Tourism & Hospitality Management	I	THM 401	Room Division Management
20-Jun-2019 Thursday	Zoology	I	I	Environmental Biology
	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)
	Diplomacy & Strategic Studies	VI	VI	Theories and Concept of International Relations
	Education (Elementary/Secondary/General)	1	A	Instructional Technology &
			B	Computer Applications in Education
	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 Analysis
		VI(iv)	VI-4-N	Managerial Economics
	Fine Arts	I	I	Muslim Architecture with Special Emphasis on Muslim Architecture
	French	I	I-N14	Traduction et Interpretation
	International Relations	VI	VI-N	International Political Economy
	Kashmiryat	I	I-N-14	Modern Poetry of Kashmir
	Mass Communication	VII	VII	Editorial, Feature and Column Writing (For Urdu/English Medium)
	Persian	I	I- (A)	Mubadilaat-e-Qawaid-e-Arabi, Tarjama Wa Farsi Guftari
	Political Science	XXVIII	XXVIII	Public Policy
	Philosophy	I	I-N	Modern Philosophical Movements
	Punjabi	I	I	Jadeed Poetry
	Urdu	IV	IV	Lissaniyat (Old Course)
		VII-N	VII-N	Lissaniyat (312) (New Course)
21-Jun-2019 Friday	Chemistry	I-F	VI-1-N	Applied Chemistry (Special)
	Economics	I	I-N	International Trade Theory and Finance
	English	I	I	Poetry-II
	Geography	XXIV	XXIV-4N	Regional Study (South Asia)
		XXIV	XXIV-8N	Regional Study (North America)
	History	I Group A	I-1N	Ancient India
		I Group B	I-2N	Umayyads and Abbasides
		I Group C	I-3N	Early Modern Europe 1453-1789
	International Relations	XI	XI-N	Theory & Practice of Diplomacy
	Islamic Studies	I	I-N15	Al Fiqah wa uloom al Fiqah (New Course)
	Mathematics	IV-VI (opt. v)	IV-5-N	Number Theory
	Punjabi	IV	IV	Translation from Arabic, Persian to Punjabi
	Political Science	VI	VI	Comparative Political Systems
	Social Work	II	II-N15	Social Research Methods II
	Urdu	I	I	Urdu Adab Beesveen Sadi Main (Old Course)
		I-N	I-N	Jadeed Adab (306) (New Course)
22-Jun-2019 Saturday	Botany	IX	IX-N	Plant Physiology
	Chemistry	I-B	II-1-N	Inorganic Chemistry (Special)
	Gender Studies	II	II	Gender & Environment
	Geography	VII	VII-N	Population Geography
	Mathematics	II	II-N	Methods of Mathematical Physics
	Mountain Conservation and Watershed Management	II	II	Sustainable Development
	Physics	II	II	Statistical Physics
	Political Science	XII	XII	International Organization
	Space Science	II	II-N14	Electrodynamics and Space Plasma
	Sports 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
	Zoology	II	II	Evolution and Principles of Systematic Zoology
24-Jun-2019 Monday	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)
	Diplomacy & Strategic Studies	VII	VII	Conflict and Conflict Management
	Education (Elementary/Secondary/General)	2	2-1	Teaching of English
			2-2	Teaching of Urdu
	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
	Fine Arts	II	II	Techniques of Graphic Arts Modelling and Casting
	French	II	II-N14	Les Etudes litteraires Et Comparatives
	International Relations	VII	VII-N	Research Methodology
	Kashmiryat	II	II-N-14	Religions in Kashmir

Date & Day	Subject	Paper Code	Comp. Code	Timing From 02:00 pm to 05:00 pm On Friday From 02:30 pm to 05:30 pm
24-Jun-2019 Monday	Mass Communication	VIII	VIII	Communication-II
	Persian	II	II	Adabiyat-e-Irfani
	Philosophy	II (i)	II-1-N	Muslim Thought in South Asia
		II (ii)	II-2-N	Philosophy of Religion
	Political Science	XVII	XVII	Modern Political Thought-Western
		XIX	XIX	Research Methodology
	Punjabi	II	II	Tanqeed Nazree Tay Amly
25-Jun-2019 Tuesday	Urdu	VIII	VIII	Janoobi Asia Ki Muslim Tehzeeb aur Fikr Ka Mutalaa (Old Course)
		VIII-N	VIII-N	Muasir Urdu Adab (313) (New Course)
	Diplomacy & Strategic Studies	XIV	XIV	Terrorism & Counter Terrorism
	Economics	II	II-N	Econometrics: Theory and Application
	English	II	II	Drama-II
	Education (Elementary/Secondary/General)	6 & 7	G-A-1	Educational Law
	History	II Group A	II-1N	Muslim Rule in India 712-1526
		II Group B	II-2N	Muslim Rule in Spain
		II Group C	II-3N	Modern Europe 1789-1919
	Islamic Studies	II	II-N15	Dawah Wa. Irshad (New Course)
	International Relations	XII	XII-N	Foreign Policy of Pakistan
	Mathematics	IV-VI(opt.viii)	IV-8-N	Special Theory of Relativity and Analytical Dynamics
		IV-VI(opt.xii)	IV-12-N	Advanced Functional Analysis
		IV-VI(opt.xiii)	IV-13-N	Solid Mechanics
	Punjabi	VI	VI	Essay
	Political Science	VII	VII	Pakistan Movement
	Physics	VII	VII	Solid State Physics-1
		IX	VIII-1	Particle Physics-I
		XIII(opt-iv)	IX-I	Advance Electronics
26-Jun-2019 Wednesday	Social Work	III	III-N15	Social Statistics & Computer Applications
	Urdu	II	II	Tanqeed (Old Course)
		II-N	II-N	Tanqeed (307) (New Course)
	Botany	X	X-N	Molecular Genetics
	Chemistry	I-C	III-1-N	Organic Chemistry (Special)
	Gender Studies	III	III	Women in Work and Business
	Geography	VIII	VIII-N	Urban Geography & Planning
	Mountain Conservation and Watershed Management	III	III	Environmental Impact Assessment and Research Methods and Techniques (EIA & RMT)
	Mathematics	III	III-N	Numerical Analysis
	Physics	III	III	Relativity & Cosmology
	Political Science	XIII	XIII	Political Sociology
	Space Science	III	III-N14	Telecommunication and Satellite Communication
	Sports 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
	Zoology	III	III	Zoogeography & Principles of Paleontology
27-Jun-2019 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)
	Diplomacy & Strategic Studies	VIII	VIII	Study of Major Issues in Global Politics
	Education (Elementary/Secondary/General)	2 & 3	3-1	Teaching of Social Studies
			3-2	Teaching of Islamic Studies
	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	Marketing Economics: Principles, Techniques and Strategies
	Fine Arts	III	III	History of Western Painting from 19th to 20th Century
	French	III-a	III-AN14	Poesie et theatre
	International Relations	VIII	VIII-N	Defence & Strategic Studies
	Kashmiryat	III	III-N-14	Political History of Kashmir
	Mass Communication	IX	IX	Development Support Communication
	Persian	III	III	Iqbal Shanasse
	Philosophy	III (i)	III-1-N	Modern Metaphysics
		III (ii)	III-2-N	Philosophy of Mind
		III (iii)	III-3-N	Philosophy of Education
	Political Science	XVI	XVI	Defence and Strategic Studies
		XX	XX	Political Systems of India, Bangladesh, Sri lanka and Nepal OR
	Punjabi	III	III	Study Seerat National Poetry
	Urdu	IV-N	IV-N	Usool-e-Tehqeeq-o-Tadveen (309) (New Course)
		IX	IX	Usool-e-Tehqeeq-o-Tadveen (Old Course)
28-Jun-2019 Friday	Education (Elementary/Secondary/General)	6 & 7	G-A-4-N	Human Resource Management
		6 & 7	G-C-1	Patterns of Curriculum
	Economics	III	III-N	Development Economics: Theory and Policy
	English	III	III	Novel-II
	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)
	Mathematics	IV-VI(Opt.X)	IV-10-N	Operations Research
	Punjabi	VII(B)	VII-2	Khoog Tey Uhdey Asool (Elective)
	Political Science	IX	IX	External Relations of Pakistan
	Physics	VIII	VIII	Solid State Physics-II (Opt)
		X	VIII-2	Particle Physics-II
	Social Work	IV	IV-N15	Social Legislation
	Urdu	III	III	Iqbal Ka Khususi Mutalaa (Old Course)
		III-N	III-N	Iqbal Ka Khususi Mutalaa (308) (New Course)

Date & Day	Subject	Paper Code	Comp. Code	Timing From 02:00 pm to 05:00 pm On Friday From 02:30 pm to 05:30 pm
29-Jun-2019 Saturday	Botany	XI	XI-N	Environmental Biology
	Chemistry	I-D	IV-1-N	Biochemistry (Special)
	Gender Studies	IV	IV	Violence against Women & Counseling of Women in distress
	Geography	XI	XI	Hydro Geography
	Mathematics	IV-VI (opt.i)	IV-1-N	Mathematical Statistics
	Physics	IV	IV	Computational Physics
	Political Science	XVIII	XVIII	Modern Political Thought-Muslim
		XXIII	XXIII	Political Systems of Sweden, Norway & Denmark
	Space Science	IV	IV-N14	Space Systems and their Applications
	Sports 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	Survry & Research Methods
	Tourism & Hospitality Management	IV	THM 408	Eco Tourism
	Zoology	IV-IA	IV-IAA	Entomology ‘A’
		IV-3A	IV-IIIAA	Physiology ‘A’
		IV-5A	IV-VAA	Microbiology ‘A’
		IV- 6A	IV-VIAA	Fisheries ‘A’
02-Jul-2019 Tuesday	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
	Archaeology	IX	IX-N18	Early Muslim Art and Architecture (New Course)
	Diplomacy & Strategic Studies	X	X	An Introduction to International Law
	Education (Elementary/Secondary/General)	6 & 7	G-C-2	Curriculum Change
	French	III-b	III-BN14	Roman et critique
	Kashmiryat	IV	IV-N-14	Regional Languages of Kashmir/ Iqbal & Kashmir (A+B)
	Mass Communication	X	X	Public Relations
	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
	Political Science	XXVI	XXVI	Political Geography
		XXX	XXX	Parliamentary Studies: Theory & Practice
	Punjabi	VIII	VIII	Waran Mahnamey Tey Lok Adab
	Social Work	IX	IX-N19	Rural Community Development
	Urdu	VI	VI	Almi Classic,Taarufi Mutalaa (Old Course)
		VII-1	VII-1	Mir-o-Ghalib Ki Shaeree Ka Khususi Mutalaa (Old Course)
03-Jul-2019 Wednesday	Applied Psychology	XII (a)	XIIA-N15	Health Psychology (New Course)
		XII(e)	XIIIE-N15	Forensic Psychology (New Course)
		XII(f)	XIIIF-N15	Child Psychology (New Course)
	Diplomacy & Strategic Studies	XX	XX	Public Policy
	Economics	IV	IV-N	Research Methodology
	Education (Elementary/Secondary/General)	6 & 7	G-B-3	Psychology of Exceptional Children
	English	IV	IV	Literary Criticism
	Geography	XVIII	XVIII-N	Fundamentals of GIS
	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)
	International Relations	XXI	XXI-N	Foreign Policy of Major Powers
	Mathematics	IV-VI(opt.ii)	IV-2-N	Computer Applications
		IV-VI(opt.vi)	IV-6-N	Fluid Mechanics
		IV-VI(opt.xiv)	IV-14-N	Theory of Optimization
	Mass Communication	XI	XI	Electronic Journalism
	Punjabi	IX	IX	Sahafat Tey Mussawada Nigari (Radio-T.V.)
	Political Science	XI	XI	International Law
	Social Work	VII	VII-1N15	Population Planning
	Urdu	VI-N	VI-N	Hali-o-Akber Ki Shaeree Ka Khususi Mutalaa (311) (New Course)
		V	V	Hali-o-Akber Ki Shaeree Ka Khususi Mutalaa (Old Course)
04-Jul-2019 Thursday	Botany	Opt. (i)	XIII-1-N	Plant Tissue Culture and its Agricultural Applications
	Chemistry	I-E	V-1-N	Analytical Chemistry (Special)
	Gender Studies	V	V	Research Methods II
	Mathematics	IV-VI(opt.ix)	IV-9-N	Electromagnetic Theory
		IV-VI (opt.xi)	IV-11-N	Theory of Approximation & Splines
	Physics	V	V	Classical Electrodynamics
	Political Science	X	X	Foreign Policies of Major Powers U.S.A, Soviet Union/Russia, China and Britain
	Space Science	VI	VI-N14	Geographic Information System
	Sports 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
	Zoology	IV-IB	IV-IBA	Entomology ‘B’
		IV-3B	IV-IIIBA	Physiology ‘B’
		IV-5B	IV-VBA	Microbiology B
		IV-6B	IV-VIBA	Fisheries ‘B’
05-Jul-2019 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 Shibh-Al-Qarah
		V(e)	V-5-N	Al-Adab-Al-Islami
	Archaeology	X	X-N18	Muslim Architecture of Pakistan and India (New Course)
	Diplomacy & Strategic Studies	XI	XI	International & Regional Organization

Date & Day	Subject	Paper Code	Comp. Code	Timing From 02:00 pm to 05:00 pm On Friday From 02:30 pm to 05:30 pm
05-Jul-2019 Friday	Education (Elementary/Secondary/General)	6 & 7	G-B-1	Human Development
	French	IV	IV-N14	Didactique du F.L.E
	Kashmiryat	V	V-N-14	Kashmiri Essay
	Mass Communication	XII(opt.iii)	XII-3	Magazine Journalism
	Persian	V(opt. i)	V-1	Zaban Shanasi, Maanee Wa Biyan, Marja Shanasi Wa Rawash-e-Tahqeeq
		V(opt. ii)	V-2	Iran Shanasi
		V(opt. iii)	V-3	Adbiyat-e-Deeni
	Philosophy	V	V-1-N	Essay
	Political Science	XXI	XXI	Political Systems of Iran, Iraq and Egypt OR
		XXIV	XXIV	Political Systems of France, Germany & Switzerland
		XXVII	XXVII	Governance and Development
	Punjabi	V	V	Lisaniyat
06-Jul-2019 Saturday	Social Work	V	V-N15	NGO Management & Leadership
	Diplomacy & Strategic Studies	XXI	XXI	Strategic Dynamics of Central Asia
	Chemistry	IV	IV	Environmental Chemistry
	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
	English	V	V	Short Stories
		VI	VI	Linguistics
		VII	VII	Literature in English Around the World
		VIII	VIII	Essay
	Geography	XXII	XXII-N	Tourism Geography
	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
	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	XV	XV-N	Terrorism and Counter Terrorism
	Mathematics	IV-VI(opt.iii)	IV-3-N	Group Theory
		IV-VI(opt.vii)	IV-7-N	Quantum Mechanics
	Mass Communication	XII(opt.vii)	XII-7	Advertising
		XII(opt. vi)	XII-6	Television Production
	Political Science	XIV	XIV	Local Self Government in Pakistan
	Social Work	VII	VII-2N15	Human Rights
	Sports Sciences & Physical Education	VI(e)	VI-E	Science of Track & Field
	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)
08-Jul-2019 Monday	Botany	Opt.(vii)	XIII-7-N	Advanced Plant Anatomy
	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)
	Geography	XVI	XVI-N	Pleistocene Geomorphology With Special Reference to Pakistan
	International Relations	XVI	XVI-N	Nuclear Proliferation
	Mathematics	IV-VI(opt.iv)	IV-4-N	Rings & Modules
	Physics	VI	VI	Nuclear Physics
	Political Science	VIII	VIII	The Muslim World-Dynamics & Issues
	Social Work	VI	VI-N15	Medical & Psychiatric Social Work
	Tourism & Hospitality Management	VI	THM 411	Hotel Management Accounting
	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-XVIIIA	Fundamentals of Microbiology
		V-20	V-XXA	Mammalogy
		V-21	V-XXIA	Immunology
		V-22	V-XXIIA	Vector Biology
		V-29	V-XXIXA	Molecular Biology
		V-26	V-XXVIA	Human Embryology & Teratology
		V-27	V- XXVIIA	Cancer Biology
		V-30	V-XXXXA	Virology & Viruses

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.

Thursday 23-05-2019

(MUHAMMAD RAUF NAWAZ)
CONTROLLER OF EXAMINATIONS