

UNIVERSITY OF THE PUNJAB
NOTIFICATION NO 43 /COND.D.S.

Date Sheet for the M.A. / M.Sc. Part-II, Supplementary Examination, 2018 to be held in January / February 2019

WRITTEN EXAMINATION

Date & Day	Subject	Paper Code	Comp. Code	Paper Timing From 02:00 pm to 05:00 pm
31-Jan-2019 Thursday	Applied Psychology	VII	VII-N11	Behavioural Neuroscience (Old Course)
			VII-N15	Biological Basis of Behaviour (New Course)
	Arabic	I	I-N	Uloom-Al-Lisan
	Archaeology	VI	VI-N18	Indian Palaeography and Epigraphy
			VI-N	Numismatics of Pakistan and India
	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	1	Instructional Technology and 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	Pakistan
	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
	Islamic Studies	I	I	Al Fiqah (Old Course)
			I-N	Al Fiqah and Illum ul Fiqah (Old Course 2014)
			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)	Mubadiah-e-Qawaid-e-Arabi, Tarjama Wa Farsi Guftari
	Philosophy	I	I-N	Modern Philosophical Movements
	Physical Education	I	I	Methods of Research in Physical Education
	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	VII-1	VII-1	Mir-o-Ghalib Ki Shaaree Ka Khususi Mutalaa (Old Course)
		VII-N	VII-N	Lissaniyat (312) (New Course)
	Zoology	I	I	Environmental Biology
06-Feb-2019 Wednesday	Applied Psychology	VIII	VIII-N15	Experimental Psychology (New Course)
			VIII-N11	Experimental Psychology (Old Course)
	Arabic	II	II-N	Al-Shair-Al-Arabi
	Archaeology	VII	VII-N18	Numismatics of Pakistan and India
			VII-N	Muslim Art and Architecture
	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
			2-3	Teaching of Arabic
	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-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-A	Dawah Tul Irshad (Old Course)
			II-N15	Dawah Tul Irshad (New Course)
		V(ii)	V-2-N	Dawah Tul Irshad (Old Course 2014)
	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

Date & Day	Subject	Paper Code	Comp. Code	Paper Timing From 02:00 pm to 05:00 pm
06-Feb-2019 Wednesday	Political Science	VII	VII	Pakistan Movement
	Punjabi	II	II	Tanqeed Nazree Tay Amly
	Physical Education	II	II	Movement Education (Bio-Mechanics)
	Social Work	II	II-N15	Social Research Methods II
	Space Science	II	II-N 14	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	IX	IX	Usool-e-Tehqeeq-o-Tadveen (Old Course)
07-Feb-2019 Thursday		XI	XI	Study of Arabic Language & Adab (Old Course)
	Zoology	II	II	Evolution and Principles of Systematic Zoology
	Applied Psychology	IX	IX-N15	Social Psychology (New Course)
		IX (a)	IXA-N11	Counseling Psychology (Old Course)
		IX(b)	IXB- N11	Clinical Psychology (Old Course)
		IX (c)	IXC-N11	Developmental Psychology (Old Course)
		IX (d)	IXD-N11	Organizational Psychology (Old Course)
	Arabic	III	III-N	Tareekh-Al-Adab-Al-Arabi
	Archaeology	VIII	VIII-N18	Ancient Art and Architecture of South Asia Before Muslim Invasion
			VIII-N	Pre and Proto History of Pakistan
	Botany	X	X-N	Molecular Genetics
	Chemistry	I-C	III-I-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	3-2	Teaching of Islamic Studies
			3-4	Teaching of Science
	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
	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	Islam & Modern Economic Thought & Movements (Old Course)
			III-N15	Islam & Modern Economic Thought & Movements (New Course)
		II	II-N	Islam and Modern Thoughts (Old Course 2014)
	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
	Philosophy	III (i)	III-1-N	Modern Metaphysics
		III (ii)	III-2-N	Philosophy of Mind
		III (iii)	III-3-N	Philosophy of Education
	Physics	III	III	Relativity & Cosmology
	Political Science	VIII	VIII	The Muslim World-Dynamics & Issues
		XXIV	XXIV	Political Systems of France, Germany & Switzerland
		XXVI	XXVI	Political Geography
		XXIX	XXIX	Political Economy
	Punjabi	III	III	Study Seerat National Poetry
	Physical Education	III	III	Sports Medicine
	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)	III	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
11-Feb-2019 Monday	Applied Psychology	X-(a)	XA-N15	Counseling Psychology (New Course)
		X-(b)	XB-N-15	Clinical Psychology (New Course)
		X-(c)	XC-N-15	Developmental Psychology (New Course)
		X (d)	XD-N15	Organizational Psychology (New Course)
		X (e)	XE-N15	Educational Psychology (New Course)
		X (i)	XI N11	Peace Psychology (Old Course)
		XII(g)	XIIG-N15	Peace 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
		IV(f)	IV-6-N	Al-Adab-Al-Arabi Fil Andalus
	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

Date & Day	Subject	Paper Code	Comp. Code	Paper Timing From 02:00 pm to 05:00 pm
11-Feb-2019 Monday	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	III 1	III-1-N	Islam and Science (Old Course 2014)
		III 2	III-2-N	Islam and Philosophy (Old Course 2014)
		III 3	III-3-N	The World of Islam, Resources & Problems (Old Course 2014)
		IV (i)	IV-1	Islam & Science (Old Course)
		IV (ii)	IV-2	Islam & Philosophy (Old Course)
		IV (iii)	IV-3	The World of Islam, Resources &Problems (Old Course)
		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	IX	IX-N	Conflict Management and Resolution
	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 (ii)	VI-2	Population and Demographic Methods
		VI (iii)	VI-3	Operations Research
		VI (iv)	VI-4	Part-A-Survey and Reporting Writing
	Urdu	IV	IV	Lissaniyat (Old Course)
		IV-N	IV-N	Usool-e-Tehqeeq-o-Tadveen (309) (New Course)
	Tourism & Hospitality Management	IV	THM 408	Eco Tourism
	Zoology	IV-IA	IV-IA	Entomology ‘A’
		IV-3A	IV-3A	Physiology-A
		IV-5A	IV-VA	Microbiology ‘A’
		IV- 6A	IV-VIA	Fisheries ‘A’
12-Feb-2019 Tuesday	Applied Psychology	X (h)	XH-N11	Child Psychology (Old Course)
		XII(f)	XIIF-N15	Child Psychology (New Course)
	Archaeology	IX	IX-N18	Early Muslim Art and Architecture
			IX-N	Museum Study and Conservation of Culture Heritage
	Botany	Opt. (i)	XIII-1-N	Plant Tissue Culture and its Agricultural Applications
		Opt. (ii)	XIII-2-N	Plant Biotechnology
		Opt. (iii)	XIII-3-N	Gene Manipulation
		Opt. (iv)	XIII-4-N	Microbiology
		Opt. (v)	XIII-5-N	Environmental Bacteriology
		Opt. (vi)	XIII-6-N	Applied Paleopalynology
	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	IX	XIII	Cultural 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	IV (i)	IV-1-N	Islam and Modern Western Thought (Old Course 2014)
		IV (ii)	IV-2-N	Islami Ikhlqaq aur Tassawuf (Old Course 2014)
		IV (iii)	IV-3-N	Textual Study of the Quran (Old Course 2014)
		IV (iv)	IV-4-N	Hadith and Seerah Study-1 (Old Course 2014)
		IV (v)	IV-5-N	Textual Study of Fiqah (Old Course 2014)
		IV (vi)	IV-6-N	Inter Religious Dialogue (Old Course 2014)
	International Relations	X	X-N	International & Regional 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
	Physical Education	IV	IV	Psychology of Sports
	Physics	V	V	Classical Electrodynamics
	Punjabi	V	V	Lisaniyat
	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

Date & Day	Subject	Paper Code	Comp. Code	Paper Timing From 02:00 pm to 05:00 pm
12-Feb-2019 Tuesday	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	V	Hali-o-Akber Ki Shaeree Ka Khususi Mutalaa (Old Course)
		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-7B	IV-VII (b)	Ecosystem Health Dynamics
13-Feb-2019 Wednesday	Applied Psychology	X(e)	XE-N11	Psychology of Mass Communication (Old Course)
		X (b)	XB-N11	Human Resources Management (Old Course)
		XII(b)	XIIB-N15	Human Resource Management (New Course)
		X(G)	XG-NII	Forensic Psychology (Old Course)
		XII(e)	XIIE-N15	Forensic Psychology (New Course)
	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
			X-N	Cultural Tourism and Heritage of Pakistan
	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)
	Diplomacy & Strategic Studies	XV	XV	Evolution of International Politics Post Second World War
	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	XIV	XIV	Transportation Geography
		XVIII	XVIII-N	Fundamentals of GIS
	Islamic Studies	V(i)	V-1	Islam and Modern Political and Social Thoughts (Old Course)
		V(ii)	V-2	Islam Ethics and Tasawwuf (Old Course)
		V(iii)	V-3	Ilmul Kalam (Old Course)
		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)
		V(iiii)	V-3-N	Topical Study of Quran (Old Course 2014)
		V(iv)	V-4-N	Hadith and Seerah Study-II (Old Course 2014)
		V(v)	V-5-N	Methodology in Juristic Opinion & Shariah (Old Course 2014)
		V(vi)	V-6-N	Islam and Modern Western Thought (Old Course 2014)
	International Relations	XI	XI-N	Diplomacy (Theory & Practice of Diplomacy)
	Kashmiryat	V	V-N-14	Kashmiri Essay
	Mass Communication	XII(opt.i)	XII-1	News Paper Management
	Mathematics	IV-VI(opt.iv)	IV-4-N	Rings & Modules
		IV-VI(opt.viii)	IV-8-N	Special Theory of Relativity and Analytical Dynamics
	Persian	V(opt. i)	V-1	Zaban Shanasi, Maanee Wa Biyan, Marja Shanasi Wa Rawash-e-Tahqeeq
	Philosophy	V	V-1-N	Essay
	Physical Education	V	V	Measurement and Evaluation in Physical Education
	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
	Space Science	VIII	VIII-N14	Weather Forecasting
	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)
	Zoology	IV-7A	IV-VII(a)	Principles of Environmental Health
14-Feb-2019 Thursday	Applied Psychology	X (a)	XA-N11	Health Psychology (Old Course)
		XII (a)	XIIA-N15	Health Psychology (New Course)
	Botany	Opt.(vii)	XIII-7-N	Advanced Plant Anatomy
		Opt.(viii)	XIII-8-N	Biology of Imperfect Fungi
		Opt.(ix)	XIII-9-N	Mycorrhiza
		Opt.(x)	XIII-10-N	Fungal plant Interactions
		Opt.(xi)	XIII-11-N	Physiology of Fungi
		Opt.(xii)	XIII-12-N	Wood Decay Fungi
	Chemistry	I-F	VI-1-N	Applied Chemistry (Special)
	Diplomacy & Strategic Studies	XIV	XIV	Terrorism & Counter Terrorism

Date & Day	Subject	Paper Code	Comp. Code	Paper Timing From 02:00 pm to 05:00 pm
14-Feb-2019 Thursday	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
	Education (Elementary/Secondary/General)	6 & 7	G-A-5	Comparative Educational Administration
		6 & 7	G-B-4	Theories and Applications of Psychological Testing
	English	VII	VII	Literature in English Around the World
	Geography	XV	XV	Environmental Geography
	International Relations	XIV	XIV-N	Strategic Dynamics of Central Asia
	Mass Communication	XII(opt. v)	XII-5	Radio Production
	Mathematics	IV-VI (opt. v)	IV-5-N	Number Theory
		IV-VI(opt.ix)	IV-9-N	Electromagnetic Theory
	Persian	V(opt. ii)	V-2	Iran Shanasi
	Physical Education	VI	VI	Leadership in Sports
	Political Science	XII	XII	International Organization
		XX	XX	Political Systems of India, Bangladesh, Sri lanka and Nepal OR
		XXII	XXII	Political Systems of tunisia, Morocco & Algeria
	Physics	VII	VII	Solid State Physics-1
	Punjabi	VII(B)	VII-2	Khoog Tey Uhdey Asool (Elective)
	Sport Sciences & Physical Education	VI(a)	VI-A	Theory of Games and Computer Application in Sports
		VI(b)	VI-B	Physical Education for Special Person
		VI(c)	VI-C	Role of media in sports
		VI(d)	VI-D	Trauma & Rehabilitation
		VI(e)	VI-E	Science of Track & Field
	Space Science	X	X-N14	Stellar Astrophysics
	Urdu	I	I	Urdu Adab Beesveen Sadi Main (Old Course)
		I-N	I-N	Jadeed Adab (306) (New Course)
	Zoology	V-1	V-I	Integrated Pest Management
		V-2	V-II	Medical & Veterinary Entomology
		V-3	V-III	Insect Classification Pests of Agriculture
		V-7	V-VII	Molecular and Clinical Endocrinology
		V-16	V-XVI	Applied Fisheries
		V-17	V-XVII	Fish Disease & Health Management
		V-18	V-XVIII	Fundamentals of Microbiology
		V-20	V-XX	Mammalogy
		V-21	V-XXIA	Immunology
		V-22	V-XXII	Vector Biology
		V-26	V-XXVI	Human Embryology & Teratology
		V-27	V- XXVII	Cancer Biology
		V-28	V-XXVIII	General Parasitology
		V-29	V-XXIX	Molecular Biology
		V-30	V-XXX	Virology & Viruses
		V-39	V-XXXIX	Apiculture
		V-42	V-XXXII	Ecological Modeling and Natural Photography
			V-17	Biological & Chemical Control of Insects
18-Feb-2019 Monday	Applied Psychology	XII(d)	XIID-N15	Gender Issues in Psychology (New Course)
		X (d)	XD-NN11	Computer Studies in Psychology (Old Course)
	Chemistry	IV	IV	Environmental Chemistry
	Diplomacy & Strategic Studies	XXI	XXI	Strategic Dynamics of Central Asia
	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
	Geography	XXIV	XXIV-2N	Regional Study (South West Asia)
		XXIV	XXIV-4N	Regional Study (South Asia)
		XXIV	XXIV-8N	Regional Study (North America)
		XXIV	XXIV-10N	Regional Study (Australia)
	International Relations	XXI	XXI-N	Foreign Policy of Major Powers
		XII	XII-N	Foreign Policy of Pakistan
	Mass Communication	XII(opt.vii)	XII-7	Advertising
	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
	Physical Education	VII	VII	Curriculum Planning in Physical Education
	Political Science	XIII	XIII	Political Sociology
		XV	XV	Public Administration
		XVI	XVI	Defence and Strategic Studies
		XVIII	XVIII	Modern Political Thought-Muslim
	Physics	VIII	VIII	Solid State Physics-II
		IX	VIII-1	Particle Physics-I
		XVIII(Opt.vii)	XIX	Medical Physics/Radiation Physics
	Social Work	VII	VII-1N15	Opt-1 Population Planning
		VII	VII-2N15	Opt-2 Human Rights
	Space Science	XI	XI-N14	Galactic Astrophysics
	Punjabi	VIII	VIII	Warran Jangnamay Tey Lok Adab
	Urdu	II	II	Tanqeed (Old Course)
		II-N	II-N	Tanqeed (307) (New Course)
	Zoology	IV-IB	IV-IB	Entomology ‘B’
		IV-3B	IV-3B	Physiology ‘B’

Date & Day	Subject	Paper Code	Comp. Code	Paper Timing From 02:00 pm to 05:00 pm
19-Feb-2019 Tuesday	Applied Psychology	X(c)	XC-N11	Military Psychology (Old Course)
		XII(c)	XIIC-N15	Military Psychology (New Course)
	Diplomacy & Strategic Studies	XIX	XIX	Nuclear Proliferation
		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 Referance to Pakistan
		XXII	XXII-N	Tourism Geography
	International Relations	XV	XV-N	Terrorism and Counter Terrorism
		XVI	XVI-N	Nuclear Proliferation
	Mass Communication	XII(opt.iii)	XII-3	Magazine Journalism
		XII(opt. vi)	XII-6	Television Production
	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	XIV	XIV	Local Self Government in Pakistan
	Physics	X	VIII-2	Particle Physics-II
		XIII(opt-iv)	IX-I	Advance Electronics
	Punjabi	IX	IX	Sahafat Tey Mussawada Nigari (Radio-T.V.)
	Space Science	IX	IX-N14	Climate Change
	Urdu	III	III	Iqbal Ka Khususi Mutalaa (Old Course)
		III-N	III-N	Iqbal Ka Khususi Mutalaa (308) (New Course)
	Zoology	IV-5B	IV-VB	Microbiology-B
		IV-6B	IV-VIB	Fisheries ‘B’

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.

SPECIAL INSTRUCTIONS FOR THE CANDIDATES

Candidates are directed to note the following instructions: -

- 1 Roll Number should be written only on the right hand top corner of the title page of the Answer Book and not at any other place.
- 2 Answer Book number should not be written inside the Answer Book.
- 3 Marks of identification should not be made anywhere in the Answer Book or on the title page.
- 4 Any material relevant to the Syllabus should not be taken while entering in the Examination Hall.
- 5 No appeal be made to the Examiner in the Answer Book.
- 6 Obscene language should not be used in the Answer Book.
- 7 No one shall be allowed to leave the Examination Hall before first one hour is over. If any one leaves after one hour or before half the time is over, he/she shall not be allowed to take away the Question Paper.
- 8 Un-authorized change of centre is strictly prohibited. If any one changes his/her centre of examination at his/her own, unfair means case will be registered against him/her. Similarly no change of subject is allowed unless permitted by the University.
- 9 No one should appear in the examination without getting his/her Roll Number Slip.
- 10 The candidates are allowed to use scientific calculator only which should be without Mini-computer.
- 11 The candidates are not allowed to bring mobile telephone set in the Examination Hall.
- 12 Unfair means cases shall be registered against those who will violate the above or such other instructions as are issued.
- 13 Paper of Social Work is common for both M.A. & M.Sc. candidates

MUHAMMAD SHAHID

Deputy Controller (Conduct)
for Controller of Examinations

Thursday 17-01-2019