

(For Regular, Late University/College, Distance Education & Private Candidates)

M.A/M.Sc (PREVIOUS) **TIME: 9:30 AM TO 1:30 PM** DAY & **DAY & DATE** DAY & DATE **DAY & DATE** DAY & DATE **DAY & DATE DAY & DATE** DATE SUBJECT Wednesday Monday Wednesday 15.11.2023 Monday 20.11.2023 Friday 24.11.2023 Thursday 30.11.2023 Tuesday 12.12.2023 06.12.2023 18.12.2023 ш IV V Introduction to Field Anthropology Early Urbanization in Archaeology Ancient World Ancient History of -----Archaeology and Management and Environmental Pakistan and the Emergence Civilizations Pakistan and India of Cultural Heritage Archaeology of Indus Valley Civilization ш IV ٧I **Botany** Virology, Bacteriology Mycology & Plant Comparative Morphology of Anatomy, Embryology & -----Plant Biochemistry Plant Ecology & Phycology Pathology Archegoniate & Palynology Taxonomy of Angiosperms VI Ш IV V Digital Logic Design Data Structures and ш Computer **Object Oriented** and Computer **Data Communication** Database Systems(New)/ **Operating Systems** Algorithm Analysis -----Organization (New)/ Science Programming and Networks Databases (Old) (New/Old) (New)/ (New/Old) (New/Old) Digital Data Structures (Old) Logic Design (Old) IV-B V-A V-B IV-A Ш Ш Solid State Digital Logic Design & Electronics Electromagnetic Computer Computer **Applied Mathematics** Analog Electronics Electronics Micro Processors Theory Language C++ Networking V Ш IV Ш Environmental Principles of Applied Environment: Environmental Environmental Research -----Sciences Process & Issues Chemistry Ecology Impact Assessment Methodology VI ш IV V Library Science Introduction to Library **Collection Development** Introduction to Classification: Introduction to Cataloging: Management of Library -----Serial Management & Information Sciences & Bibliographical Control Theory & Practice & Information Centers Theory & Practice IV Ш VI Psychology Historical & Contemporary Learning Cognition Research Psychological Testing -----Statistics Psychopathology Methodology & Measurement Psychology & Motivation V ш IV **Statistics** Statistical Methods Probability & Probability Sampling & Linear Algebra & Data Processing & ----------Survey Methods Distributions Numerical Analysis Statistical Computing Environmental Biology, V Ш IV ш Zoology Zoogeography & Paleontology Taxonomy & **Developmental** -----**Genetics & Bio-Stat** Animal Behavior **Biology & Cell Biology** Economic Zoology & Evolution



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	Day & Date	Day & Date	Day & Date	Day & Date	Day & Date	
SUBJECT	Thursday 16.11.2023	Wednesday 22.11.2023	Tuesday 28.11.2023	Monday 04.12.2023	Friday 08.12.2023	
Anthropology	l Principles of Anthropology	II Cultural Change & Development	III Ethnography	IV Research Methodology	V Criminology	
Chemistry	l Physical Chemistry	II Organic Chemistry	III In-Organic Chemistry	IV Analytical/Bio/ Applied/Fuel Chemistry		
Criminology	l Introduction to Criminology	II Criminal Justice System	III Theoretical Perspective on Crime	IV Correctional Institutions	V Social Problems of Pakistan	
Gender Studies	I Introduction to Gender Studies	II Feminist Theory	III Feminist Movements	IV Gender & Religion	V Research Methodology	
Geography	l Geomorphology	II Meteorology, Climatology & Oceanography	III History & Development of Geographical Thought	IV Settlement Geography	V Economic Geography	
Journalism & Mass Communication	l Journalistic Language (English, Urdu)	II Reporting	III Sub-Editing	IV Media History & Laws	V Mass Communication Theory	
Mathematics	l Real Analysis	ll Algebra-l	V Programming in C (Old) / Computer Algebra System & Programming (New)	IV Topology	III Complex Analysis	
Physics	l Mathematical Methods of Physics	II Electrodynamics (New) Electromagnetic Theory (Old)	III Classical Mechanics	IV Thermal & Statistical Physics	V Atomic & Molecular Physics	
Social Work	l Social Case Work	ll Social Group Work	III Community Organization & Development	IV Social Problems of Pakistan-A Rural Development & Local Govt-B		
Sociology	l Principles of Sociology/ General Sociology	II Social Psychology	III Social Anthropology	IV Research Methodology	V Community Development	



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DAY &	Subject	Subject	Subject	Subject	Subject
DATE	ARABIC	ECONOMICS	ENGLISH	ISLAMIYAT	INTERNATIONAL RELATIONS
Wednesday 15.11.2023	l Applied Grammar	l Micro Economic Theory	l History of English Literature	ا Al-Quran (Translation of the 1 st Half, Commentary & Principles of Tafsir)	I History of International Relations
Monday 20.11.2023	II Composition, Conversation & Translation	II Macro Economic Theory	II Introduction to English Literature	II Hadith & Principles of Hadith	II Basic Factors in International Relations (Old)/ Theories, Concepts & Research Methodology in IR (New)
Friday 24.11.2023	III Prose Classical & Modern	III Mathematical Economics	III Poetry	III Islamic Jurisprudence	III Foreign Policy Analysis
Thursday 30.11.2023	IV Poetry Classical & Modern	IV Basic Statistics & Research Methodology	IV Prose	IV Seerat-Un-Nabi (SAWS), Sirat of the Four Rightly Guided Caliphs & Fiqh al-Sirah	IV Pakistan in World Affairs
Wednesday 06.12.2023	V Rhetoric	V Public Finance & Monetary Economics	V Language & Linguistics	V Arabic Language & Grammar	V International & Regional Organizations



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M.A (PREVIOUS)

DAY & DATE	PASHTO	PERSIAN	PHILOSOPHY	POLITICAL SCIENCE	Regional Studies	URDU
Thursday 16.11.2023	I History of Pashto Language & Literature	l Translation & Elementary Persian	l Greek Philosophy	l Government & Politics in Pakistan	I Geo-Strategic Importance of the Region	l History of Urdu Literature
Wednesday 22.11.2023	II Ancient Poetry	II Islamic Culture & Civilization	ll Psychology / Medieval Philosophy	II Political Systems	II Regional Integration: Models and Approaches	II Fiction
Tuesday 28.11.2023	III Ancient Prose	III Iqbaliyat	III Early Modern European Philosophy	III Political Philosophy	III Regional & International Organizations	III Prose
Monday 04.12.2023	IV Detailed Study of Rahman Baba	IV Persian Grammar	IV Later Modern European Philosophy	IV History & Principles of International Relations	IV Introduction to international Politics and Diplomacy	IV Modern Prose
Friday 08.12.2023	V Islamic Study & Pushtoons	V History of Indo Pak Literature	V Logic	V Principles of Public Administration	V Research Methodology	V Poetry



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M.A/M.Sc (FINAL) TIME: 9:30 AM TO 1:30 PM **DAY & DATE DAY & DATE** DAY & DATE DAY & DATE DAY & DATE DAY & DATE SUBJECT Thursday Wednesday Friday 17.11.2023 Tuesday 05.12.2023 Monday 11.12.2023 Friday 15.12.2023 29.11.2023 23.11.2023 VIII VI VII IX Х Paleography and Muslim Architecture of Muslim Art: Calligraphy, Archaeology Ancient Art and Architecture Numismatics of _____ Epigraphy of Pakistan Painting, Minor Art & Crafts of Pakistan and India: Pakistan and India Pakistan and India and India XII VII XI Optional Special Papers: VIII IX Х Botany Cell Biology Medicinal Plants & (a) Advances in Medicinal Plants Plant Physiology Genetics **Environmental Biology** (b) Salinity and Water Logging & Biometry Economic Botany VII Х Advanced Programming VIII IX Mobile & Web XI (New)/ **Compiler Construction** Artificial Intelligence **Computer Science** Software Technologies (New)/ -----Analysis of Algorithms & Engineering (New/Old) (New/Old) Electronic (New/Old) Advanced Programming Commerce (Old) (Old) Х VI VII IX VIII-A VIII-B Micro Processor & Electronics Electronics Control System & Industrial Electronics & Laser (New) Fiber Optics Controller Interface Information Theory Communication Software Engineering VI VII VIII IX Environmental Х Environmental Pollution Control Environmental Natural Resource -----Remote Sensing & GIS Science Policies & Planning Technology Management Economics VII VIII XII IX XL Х **Library Science** Advance Technical Information Technology Resource Sharing & Information Sources on Management Research Methodology & Libraries Operations Net Working Science & Technology Information System VIII VII IX Х XI XII Theories of Personality Psychology Social Psychology Behavioral **Test Construction** Counseling Psychology **Clinical Psychology** Neuroscience & Adaptation XVIII / IX VI VII VIII **Biostatistics &** XII **Statistics Design & Analysis** Statistical Inference **Regression Analysis &** _____ **Population Studies** Epidemiology/ of Experiments **Econometrics Multivariate Analysis** VI VII VIII IX VII VIII Zoology Physiology & Parastology-B Parastology-A Medical Microbiology Fisheries-A Fisheries-B Entomology-A Entomology-B **Biochemistry** & Biotechnology



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M.A/M.Sc (FINAL) TIME: 9:30 AM TO 1:30 PM Day & Date SUBJECT Tuesday Tuesday Monday 27.11.2023 Friday 01.12.2023 Thursday 07.12.2023 Wednesday 13.12.2023 21.11.2023 19.12.2023 VI Applied VII VIII IX Х -----Anthropology Anthropology Anthropology of Religion Political Anthropology Social Problems of Pakistan Economic Anthropology VII VIII -----Quantum Chemistry & Spectroscopy Statistical Mechanics & Solution Surface Chemistry & Advanced Chemical Kinetics Heterocyclic Chemistry Thermodynamics Spectral Analysis of Organic Compounds iii. Nuclear & Radio Chemistry Mechanism of Inorganic Reaction & Bio-Oxidation/Reduction V Inorganic Chemistry Spectroscopy & Instrumental iv. Microbiology & Immunology Biochemistry of Macromolecules & v. Unit Operation Environmental Methods of Analysis. -----Chemistrv Techniques . Nutrition and Physiological Chemistry vi. Spectroscopy & Electronics Chemistry Polymer Chemistry Metallurgy vii. Characterization of Fossil Fuels by Advance i.Elementary Analytical Chemistry vi. Electrolytical & Chromatography Instrumental Techniques vii. Conversion Process Chemistry of Coal Techniques ii. Petroleum & Petrochemicals VI IX VII VIII Criminology **Research Methods** Understanding Perspectives ----------Police and Policing Criminology and Human Rights in Criminology on Terrorism VI Х Gender VII VIII IX Gender & Gender & Media / -----Gender & Human Rights Gender & Literature Gender & Social Policy Studies Development Gender & Politics (Optional) X Regional VII XIX: Environmental Geography XXI Applied Geomorphology VI Geography of Geography VIII Techniques in Geomorphology Pakistan Political Geography XVII: Population Geography XI Urban Planning Planning Journalism VI VIII Х VII IX -----& Mass Broadcasting in **Development Support** a) Communication Research Methods or **Public Relations & Advertising** Pakistan Affairs b) Feature, Column & Editorial Writing Pakistan Communication Communication VI VIII Functional XI XIII Algebra-II XVII Mathematics Mathematical Statistics IX Numerical Analysis Measure Theory & Integration **Differential Equation** Differential Analysis Geometry X Introductory Nuclear Physics (Optl) VI VII Electronics IX Special Paper in Solid State Physic (Opt) VIII **Nuclear Physics Physics** XIII Quantum Introductory Electronics / -----Solid State Physics XII **Digital Communication** Special Paper in Nuclear Physics (Opt) Condensed Electronics Mechanics xxi: Material Physics (Opt) XXII: Plasma Physics(Opt) VII VI IX-B Criminology VIII C Social Institutions IX-A Demographic & Population Social Work Social Research Welfare System of Islam & _____ -----VIII **B-** Social Gerontology Contemporary Social Work Methodology Welfare VII VIII IX Sociology _____ -----Sociological Theory Social Demography Gender & Development Social Change & Development



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	Subject	Subject	Subject	Subject	Subject
DAY & DATE	ARABIC	ECONOMICS	ENGLISH	ISLAMIYAT	INTERNATIONAL RELATIONS
Friday 17.11.2023	VI Religious Literature "Al-Quran Al-Hadith"	VI Econometrics	VI Poetry-II	VI Al Qura'an (Translation of the 2 nd Half Tafsir of Sura Al Nur & Surah Al-Ahzab)	VI Public International Law
Thursday 23.11.2023	VII Sources of Arabic Language & Literature	VII Group-I Development Economics Group-II Economic Analysis of Project Planning & Management	VII Novel	VII Usul al-Fiqh (Principles of Islamic Jurisprudence)	VII Politics of International Economic Relations
Wednesday 29.11.2023	VIII Literature of Undalus & Overseas	VIII Group-I Managerial Economics Group-II Human Resource Development	VIII Drama	VIII Comparative Study of Judaism, Christianity and Islam	VIII Strategic Studies
Tuesday 05.12.2023	IX History of Arabic Literature	IX Group-I The Economy of Pakistan Group-II Economic System of Islam	IX Criticism	IX a) Al-Kalam & Philosophy of Islam OR b) Contemporary Muslim World: Resources and Challenges	IX Foreign Policy of Iran, China, India & Afghanistan
Monday 11.12.2023	X Islamic Literature & Criticism	X Group-I Agricultural Economics Group-II Industrial Economics	X English Language Teaching	X Economic System of Islam: A Comparison with Modern Economic Thought	X International Politics of Middle East
Friday 15.12.2023		XI Group-I International Economics Group-II Operations Research & Mathematical Programming			XI International Politics of South Asia
Thursday 21.12.2023					XII South East Asia in the World Affairs



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M.A (FINAL)

DAY &	Subject	Subject	Subject	Subject	Subject	Subject
DATE	PASHTO	PERSIAN	PHILOSOPHY	POLITICAL SCIENCE	REGIONAL STUDIES	URDU
Tuesday 21.11.2023	VI Modern Poetry	VI Modern Persian	VI Muslim Philosophy	VI Political Development, Social Change & Research Methodology (Old) Research Methodology (New)	VI Conflict Resolution and Peace Building on the Region	VI Poetry "Nazam"
Monday 27.11.2023	VII Modern Prose & Fiction	VII History of Persian Literature	VII VItallstic Metaphysics	VII Political Development & Social Change (New) Muslim World & Its Political Dynamics (Old)	VII Contemporary Regional Issues	VII Qasida, Masnavi & Marsia
Friday 01.12.2023	VIII Detailed Study of Khushal	VIII Drama	VIII Twentieth Century Philosophy	VIII Group-A International Law & Organizations Group-B Political & Institutional Development in Pakistan Group-C Plato & Aristotle / Bentham & J.S Mill	VIII Group-A Politics and Strategic dynamics of South Asia	VIII Iqbaliyat
Thursday 07.12.2023	IX Criticism	IX Classical Prose	IX Advanced Ethics	IX Group-A Foreign Policy Analysis & Foreign Policy of USA, China, India & Pakistan Group-B Economy of Pakistan Group-C Ghazali, Ibn-Khaldoon / Iqbal & Al- Shariati	IX Group-A Economics Development in South Asia	IX Criticism
Wednesday 13.12.2023	X Folk Literature, Essay, Grammar	X Classical Poetry	X Analytical Philosophy	X Group-A Politics of International Economic Relations Group-B Pakistan in World Affairs Group-C Contemporary Political Thought	X Group-A Regional Languages: Hindi, Urdu, Pashto & Persian	X a) Essay b) Persian Languages & Literature c) Mass Communications d) Language & Linguistics e) Computer Urdu Software (Regular Only) f) Art of Translation (Regular Only)



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SUBJECT	DAY & DATE	DAY & DATE	DAY & DATE	DAY & DATE	DAY & DATE	DAY & DATE	DAY & DATE
Disaster Preparedness & Management (CDPM)		II Basic Concepts in Disaster Management	III Introduction to Disaster Planning & Management	IV Community Based Disaster Risk Management	V (Old) Disaster Risk & Sustainable Development	V (New) Emergency Response Planning & Management	VI (Old) Cartographic Techniques in Disaster Management

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Disaster Preparedness & Management (CDPM)	VII Disaster Risk Management (New) Disaster Risk Assessment (Old)	VIII Disaster Management in Pakistan	IX Research Methods in Disaster Management	X (New) Disaster Risk & Sustainable Development	XI (Old) Emergency Response, Planning & Management	XI Vulnerable Group in Disaster Management (Optional 01)	XIII Management of Geo-Hazard (Optional 02)	XIII (Old) Hydro - Meteorological Hazard)	X (Old) Application of Geo-Informatics in Disaster Management



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SUBJECT	Day & Date Day & Date		Day & Date	Day & Date
Chemistry	l Physical Chemistry	II Organic Chemistry	III In-Organic Chemistry	IV Analytical/Bio/Applied/Fuel Chemistry

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	Day & Date	Day & Date	Day & Date	Day & Date
SUBJECT				
Chemistry	V Environmental Chemistry	VI i. Quantum Chemistry & Spectroscopy ii. Heterocyclic Chemistry iii. Mechanism of Inorganic Reaction & Bio- Inorganic Chemistry iv. Biochemistry of Macromolecules & Techniques v. Polymer Chemistry vi. Elementary Analytical Chemistry vi. Conversion Process Chemistry of Coal	VII i. Statistical Mechanics, & Solution Thermodynamics ii. Oxidation/Reduction iii. Spectroscopy & Instrumental iv. Methods of Analysis. v. Nutrition and Physiological Chemistry vi. Metallurgy vi. Electrolytical & Chromatography Techniques viii. Petroleum & Petrochemicals	VIII i. Surface Chemistry & Advanced Chemical Kinetics ii. Spectral Analysis of Organic Compounds iii. Nuclear & Radio Chemistry iv. Microbiology & Immunology v. Unit Operation vi. Spectroscopy & Electronics vii. Characterization of Fossil Fuels by Advance Instrumental Techniques



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Subject				
HISTORY				
Compulsory Paper I				
History of Muslim Freedom Movement				
in India 1857-1947				
Compulsory Paper II				
History of Khyber Pakhtunkhwa till 1947				
Optional Paper I				
History of Modern Middle East				
Optional Paper II				
Islamic History 571-750				
Optional Paper III				
History of Afghanistan 1747-1933				
Optional Paper IV				
History of Muslim Rule in India 712-1526				
Optional Paper V				
History of Mughal Rule in India 1526-1707				
Optional Paper VI				
History of Europe 1453-1914				
Optional Paper VII				
British History 1688-1914				



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	HISTO	RY			
Friday 17.11.2023	Compulsory Paper I Research Methodology & Philosophy of History				
Thursday 23.11.2023	Compulsory Paper II Islamic Culture, Civilization & Institutions				
Wednesday 29.11.2023	Optional Paper I History of Pakistan: Internal Development & Foreign Policy				
Tuesday 05.12.2023	Optional Paper II Islamic History 750-1258				
Monday 11.12.2023	Optional Paper III History of USA from George Washington to George Bush				
Friday 15.12.2023	Optional Paper IV History of Afghanistan 1933-2001				
Tuesday 19.12.2023	Optional Paper V History of Europe in the Twentieth Century				
Thursday 21.12.2023	Optional Paper VI History of Mughal Rule in India 1707-1857				
Monday 26.12.2023	Optional Paper VII British History: Britain Since World War-I				
Thursday 28.12.2023	per VIII Aodern -1990				