Content for the Post of Lecturer
Emerson University, Multan

S. No.	Title	Criteria and Subject Division
1-	**Political Science Lecturer BPS-18**	**As per the advertisement**
		Verbal Reasoning
		Analytical Reasoning
		Introduction to Political Science
		Western Political Thought
		Muslim Political Philosophy and Institutions
		Comparative and Developmental Politics
		Pakistan Movement
		International Relations Theory, History and Operations
		Political Systems "Developed" (USA, UK & France)
		Political Systems "Developing" (China, Turkey, Russia, Malaysia)
		Ideology and Dynamics of Pakistan Politics
		Constitution and Constitutional History of Pakistan
		International and Regional Organizations
		Local Government with Special Reference to Pakistan
		Foreign Policy of Pakistan
2-	**Accounting & Finance Lecturer BPS-18**	**As per the advertisement**
		Verbal Reasoning
		Analytical Reasoning
		Financial Accounting
		Cost and Management Accounting
		Principle of Marketing
		Micro & Macro economic
		Corporate Finance
		Auditing
		Money and Banking
		Financial Market and Institutions
3-	**Biochemistry Lecturer BPS-18**	**As per the advertisement**
		Verbal Reasoning
		Analytical Reasoning
		Metabolism & Bioenergetics
		Molecular Biology & Biotechnology
		Biochemical Techniques
		Immunochemistry
		Cell Signaling & Membranes
		Enzymology
		Vitamins
		Carbohydrates and Proteins
4-	**Biotechnology Lecturer BPS-18**	**As per the advertisement**
		Verbal Reasoning
		Analytical Reasoning
		Agriculture Biotechnology

		Health Biotechnology
		Industrial Biotechnology
		Environmental Biotechnology
		Food Biotechnology
		Cell and Molecular Biology
		Techniques in Biotechnology
		Microbiology
		Genomics and Proteomics
		Biochemistry
		Genetic Engineering
		Genetics
		Pharmaceutical Biotechnology
		Bioinformatics
5-	**Botany Lecturer BPS-18**	**As per the advertisement**
		Verbal Reasoning
		Analytical Reasoning
		Algae & Fungi
		Bryophytes and Pteridophytes
		Gymnosperms
		Angiosperms
		Taxonomy
		Anatomy & Morphology
		Physiology
		Ecology
		Cytology & Genetics
		Plants & Environment
		Plant Conservation
6-	**Business & Public Administration (BBA) Lecturer BPS-18**	**As per the advertisement**
		Verbal Reasoning
		Analytical Reasoning
		Micro Economic & Macro Economic
		Financial Accounting
		Introduction to Business Finance
		Fundamentals of Public Administration
		Human Resource Management
		Good Governance
		Public Finance & Public Policy Analyses
7-	**Chemistry Lecturer BPS-18**	**As per the advertisement**
		Verbal Reasoning
		Analytical Reasoning
		Inorganic/ Analytical Chemistry
		Applied /Environmental Chemistry
		Organic / Biochemistry
		Nano chemistry
		Physical Chemistry

8-	**Commerce Lecturer BPS-18**	**As per the advertisement**
		Verbal Reasoning
		Analytical Reasoning
		Financial Accounting
		Cost and Management Accounting
		Auditing
		Taxation
		Fundamental of Management
		Principle of Marketing
		Financial Management
9-	**Economic Lecturer BPS-18**	**As per the advertisement**
		Verbal Reasoning
		Analytical Reasoning
		Micro-Economics & Marco-Economics
		Econometrics
		International Trade Theory and Finance
		Development Economics Theory and Policy
		Quantitative Economics
		Monitory Theory and Policy
		Fiscal Policy/Public Finance
		Islamic Economics
		Environmental Economics
		Public Policy & Governance
10-	**Education Lecturer BPS-18**	**As per the advertisement**
		Verbal Reasoning
		Analytical Reasoning
		History of Education in Pakistan
		Philosophy of Education
		Educational Policy, Planning and Management
		Teaching Methods & Instructional Technology
		Pedagogy
		Curriculum Development
		Measurement Testing and Evaluation
		Conducting Research in Education
		Learner's Psychology
11-	**English Linguistics Lecturer BPS-18**	**As per the advertisement**
		Verbal Reasoning
		Analytical Reasoning
		Phonetics and Phonology
		Morphology
		Syntax
		Semantics and Pragmatics
		Discourse
		Sociolinguistics
12-	**English Literature Lecturer BPS-18**	**As per the advertisement**
		Verbal Reasoning
		Analytical Reasoning
		Literary Terms

		Literary Devices
		Poetry/ Poets
		Drama/Dramatists
		Novel/Novelists
		Prose/Prose-writers
13-	**International Relation Lecturer BPS-18**	**As per the advertisement**
		Verbal Reasoning
		Analytical Reasoning
		Geo-Political Structure of the World
		Globalization, Global Issues and International Relations
		International Relations Since 1945
		Approaches to International Relations
		Theories of International Relations
		International Law & Law of Armed Conflict
		International and Regional Organizations
		Foreign Policy Analysis
		Research Methods in International Relations
		International Economic Relations
		Peace & Conflict Resolution: Theories and Practice
		Human rights in International Relations
		Introduction to Strategic Studies
		Diplomacy
14-	**Islamic Studies Lecturer BPS-18**	**As per the advertisement**
		Verbal Reasoning
		Analytical Reasoning
		Quran and its Sciences
		Hadith and its science
		Fiqh and Usool-al-Fiqh
		Comparative Study of Religions
		Islamic History
		Islamic Economics
		Islam And Science
		Islam and Modern Political Thoughts
		Islam and Modern Social Thoughts
		Research Methodology
15-	**Mathematics Lecturer BPS-18**	**As per the advertisement**
		Verbal Reasoning
		Analytical Reasoning
		Foundation of Mathematics
		Calculus
		Algebra (Linear +Abstract)
		Complex Analysis
		Differential Equation
		Analytic Geometry
		Vectors
		Basic Number Theory
		Real Analysis
		Functional Analysis

		Computational Mathematics
		Mechanics
		Mathematical Statistics & Probability
16-	**Media and Communication Lecturer BPS-18**	**As per the advertisement**
		Verbal Reasoning
		Analytical Reasoning
		Introduction to Mass Communication
		International/Global Communication
		Media and Society
		Mass Media in Pakistan
		Journalistic Writings
		Communication Theories
		Media Research
		Development Support Communication
		Advertising and Public Relations
		Media Ethic and Laws
17-	**Microbiology Lecturer BPS-18**	**As per the advertisement**
		Verbal Reasoning
		Analytical Reasoning
		Microbial Cell Structure and Function
		Introduction to Microbiology
		Microbial Diversity and Classification
		Microbial Growth and Reproduction
		Microbial Genetics and Biotechnology
		Microbial Metabolism and Biochemistry
		Environmental Microbiology
		Anti-biotic Resistance
		Medical Microbiology
		Industrial Microbiology
18-	**Physics Lecturer BPS-18**	**As per the advertisement**
		Verbal Reasoning
		Analytical Reasoning
		Classical Mechanics
		Quantum Mechanics
		Waves & Oscillation
		Thermodynamics & Statistical Mechanics
		Electromagnetic Theory
		Electronics
		Medical Physics
		Mathematical Methods of Physics
		Nuclear Physics
		Computational Physics
		Solid State Physics
		Digital Electronics
		Atomic & Molecular Physics

19-	**Applied Psychology Lecturer BPS-18**	**As per the advertisement**
		Verbal Reasoning
		Analytical Reasoning
		Experimental Psychology
		Social Psychology
		Personality Theories
		Mental Health and Psychopathology
		Clinical Psychology
		Developmental Psychology
		Research Methods and Statistics
		Psychological Testing
		Neurological Bases of Behavior
		Industrial and Organizational Psychology
20-	**Sociology Lecturer BPS-18**	**As per the advertisement**
		Verbal Reasoning
		Analytical Reasoning
		Social Groups, Deviance and Social Control
		Social Structure
		Culture and Related Concepts
		Socialization and Personality
		Social Stratification
		Social Change
		Collective Behavior
		Social Issues in Pakistan
		Social Research
21-	**Statistics Lecturer BPS-18**	**As per the advertisement**
		Verbal Reasoning
		Analytical Reasoning
		Introduction to Statistics
		Center Tendencies
		Probability Distributions
		Regression Analysis and Correlation
		Statistical Software
		Analysis of Variance and Designs of Experiments
		Sampling Techniques
		Statistical Inference
22-	**Zoology Lecturer BPS-18**	**As per the advertisement**
		Verbal Reasoning
		Analytical Reasoning
		Invertebrates
		Chordates
		Cell Biology
		Molecular Biology
		Development Biology
		Animal Physiology
		Biochemistry
		Genetics
		Ecology

		Evolution & Paleontology
		Taxonomy & Zoogeography & Wild Life
23-	**Urdu Lecturer BPS-18**	**As per the advertisement**
		Verbal Reasoning
		Analytical Reasoning
		تحقیق، تدوین، (تعریفات)،محقق کے اوصاف تحقیق اور تدوین کے اصول، کتابیات کی ترتیب قیاس مفروضہ، حوالہ جات، حواشی، تعلیقات
		تاریخی لسانیات، تاریخ اور شاخیں، اصلاح زبان کی تحریکیں، لسانی تغیرات، لغت، لغت نویسی، اشتقاقی
		نئی تنقید، ساختیات، پس ساختیات، جدیدیت مابعد جدیدیت (پوسٹ کالو نیلزم، فیمنزم رد تشکیل، نئی تاریخیت)
		بیان اور بدیع کی مختلف اقسام، بحروں کا مطالعہ دائرہ مختلفہ
		ادبی تاریخ کیا ہے؟ اور ادبی تاریخ کے مختلف ادوار، دکنی دور سے تا حال
		ا ردو افسانہ اور ناول
		جدید شاعری، مختلف جدید شعری اصناف، جدید اردو نظم کا مطالعہ،حالی تا ۱۹۳۶ء خصوصی مطالعہ، فیض راشد، مجید امجد، میرا جی، جوش، ناصر کاظمی، ظفر اقبال، احمد فراز، پروین شاکر، کشور ناہید، عزیز حامد مدنی
24-	**Artificial Intelligence Lecturer BPS-18**	**As per the advertisement**
		Verbal Reasoning
		Analytical Reasoning
		Machine Learning Fundamentals
		Neural Networks and Deep Learning
		Natural Language Processing (NLP)
		AI in Industry Applications
		Reinforcement Learning
25-	**Computer Science Lecturer BPS-18**	**As per the advertisement**
		Verbal Reasoning
		Analytical Reasoning
		Programming Fundamentals
		Object Oriented Paradigm
		Discrete Structures
		Data Structures and Algorithms
		Digital Logic and Computer Organization
		Operating Systems
		Database Systems
		Software Engineering & Development
		Computer Communication and Networks
		Computer Architecture & Assembly Language
		Theory of Automata and Formal Languages
		Analysis of Algorithms

#	Post	Subjects
		Artificial Intelligence
		System Programming
		Numerical Computing
26-	**Cyber Security Lecturer BPS-18**	**As per the advertisement**
		Verbal Reasoning
		Analytical Reasoning
		Network Security
		Information Security Policies and Governance
		Threat Detection and Intrusion Prevention
		Secure Software Development and Application Security
		Incident Response and Forensics
27-	**Data Science Lecturer BPS-18**	**As per the advertisement**
		Verbal Reasoning
		Analytical Reasoning
		Data Analysis and Statistics
		Machine Learning and Predictive Modeling
		Data Visualization and Communication
		Big Data Technologies and Tools
		Data Engineering and Preprocessing
28-	**Information Technology Lecturer BPS-18**	**As per the advertisement**
		Verbal Reasoning
		Analytical Reasoning
		Database Management Systems
		Network Administration
		Computer Programming
		Cybersecurity
		Web Development
29-	**Software Engineering Lecturer BPS-18**	**As per the advertisement**
		Verbal Reasoning
		Analytical Reasoning
		Software Development Methodologies
		Object-Oriented Programming and Design
		Software Testing and Quality Assurance
		Software Architecture and Design Patterns
		Project Management and Software Development Lifecycle
30-	**Forensic Sciences Lecturer BPS-18**	**As per the advertisement**
		Verbal Reasoning
		Analytical Reasoning
		Cell biology
		Principles of chemistry
		Genetics
		Principles of Forensic Sciences
		Crime scene investigation and criminalistics
		Molecular Biology
		Forensic analysis
		Chemical Toxicology
		Forensic Serology
		DNA Analysis

31-	Bio Informatics Lecturer BPS-18	**As per the advertisement**
		Verbal Reasoning
		Analytical Reasoning
		Basic Biology
		Basic calculus
		Programming fundamentals
		Molecular biology
		Probability and basic statistics
		Bioinformatics computing
		Genomics and proteomics
		Graphics and visualization
		Artificial intelligence
		Modeling and Simulation