

FEDERAL PUBLIC SERVICE COMMISSION
(Curriculum & Research Wing)

Scheme and Syllabi for Screening/Professional Tests as well as Descriptive Examination
Relating to Posts Advertised Vide Consolidated Advertisement No. 06/2015

S. No	Case No. F.4-	Particulars of Post(s)	Qualifications for Posts	Test Specification	Main Topics for MCQ Test
1.	74/2015	Assistant Mechanical Engineer (BS-17), Mechanical Engineering Department of Pakistan Railways, (Railway Board) Ministry of Railways.	Bachelor's degree in Mechanical Engineering or equivalent qualification. Registration with PEC required	Objective Type Test (MCQ) Part-I English = 20 marks Part-II Professional Test = 80 marks	Part-I Vocabulary, Grammar Usage, Sentence Structuring. Part-II <ul style="list-style-type: none"> • Industrial Materials • Machine Design and Drawing • Mechanics of Machines • Production Management & Quality Control • Workshop Technology • Hydraulic Machines • Mechanics and Strength of Materials • Manufacturing Processes like Casting, Forging, Machining, Rolling, Extrusion, Welding, Drilling
2.	76/2015	Assistant Director (Stores) (BS-17), Geological Survey of Pakistan, Ministry of Petroleum and Natural Resources.	i. Second Class or Grade 'C' M.A/M.Sc. degree from a University recognized by the HEC. ii. Two (2) years post qualification experience of working in Procurement, control distribution and maintenance of spare parts of vehicles and other Government stores.	Objective Type Test (MCQ) Part-I English = 20 marks Part-II Professional Test = 80 marks	Part-I Vocabulary, Grammar Usage, Sentence Structuring. Part-II <ul style="list-style-type: none"> • Basic Arithmetic • General Science • Basic knowledge of I.T • Procedures of Receipt and Issue of Stores • Stores handling procedures with relation to following topics:- <ul style="list-style-type: none"> a. Stock Taking b. Care and Preservation of Store items c. Ware House Management • Public Procurement Rules, 2004

S. No	Case No. F.4-	Particulars of Post(s)	Qualifications for Posts	Test Specification	Main Topics for MCQ Test
3.	77/2015	Assistant Director (BS-17), Geological Survey of Pakistan, Ministry of Petroleum and Natural Resources.	Second Class or Grade 'C' M.Sc. degree in Geology or equivalent qualification from a University recognized by the HEC	Objective Type Test (MCQ) Part-I English = 20 marks Part-II Professional Test = 80 marks	Part-I Vocabulary, Grammar Usage, Sentence Structuring. Part-II <ul style="list-style-type: none"> • Physical Geology • Stratigraphy • Structural Geology • Plate Tectonics • Palaeontology (Invertebrate & Vertebrate) • Geochemistry • Geological Mapping • Petroleum Geology • Engineering and Environmental Geology • Mineral and Energy Resources
4.	78/2015	Statistical Officer (BS-17), Geological Survey of Pakistan, Ministry of Petroleum and Natural Resources.	i. Second Class or Grade 'C' M.A/M.Sc. degree in Economics/ Mathematics/ Statistics or Commerce or equivalent from a university recognized by the HEC. ii. Two (2) years post qualification experience of research or handling of economics or statistical data.	Objective Type Test (MCQ) Part-I English = 20 marks Part-II Professional Test = 80 marks	Part-I Vocabulary, Grammar Usage, Sentence Structuring. Part-II <ul style="list-style-type: none"> • Introduction to Statistics, • Presentation of Data, • Measures of Central Tendency, • Measures of Dispersion, • Index Numbers, • Simple Regression and Correlation, • Time Series Analysis, • Sampling Techniques, • Testing of Hypothesis, • Techniques of Research, • Report Writing and Presentation Skills, • Basic Arithmetic and I.T Knowledge. .

S. No	Case No. F.4-	Particulars of Post(s)	Qualifications for Posts	Test Specification	Main Topics for MCQ Test
5.	80/2015	Inspector Customs/ Intelligence Officer (BS-16), Federal Board of Revenue, Revenue Division.	i. Second Class or Grade 'C' Bachelor's degree from a recognized University with Economics, Commerce, Statistics, Accounting, Computer Science, Law, Pharmacy, Chemistry or Physics as one of the subjects or B.Sc. Engineering in any speciality.	Objective Type Test (MCQ) Part-I English = 20 marks Part-II General Intelligence Test = 80 marks	Part-I Grammar Usage, Sentence Structuring Part-II <ul style="list-style-type: none"> • Basic Arithmetic. • Current Affairs. • Pakistan Affairs & Islamic Studies • Everyday/General Science Note : (Equal weightage for each topic at Part-II)
6.	81/2015	Preventive Officer (BS-16), Federal Board Of Revenue, Revenue Division.	ii. Computer literacy up to the level of MS Word, MS Power Point and MS Excel. iii. MINIMUM PHYSICAL STANDARD: For Male candidates: Height 5'-6" Chest 32"-33.5" For Female Candidates: Height 5'-2". (Documentary proof from authorized Medical authorities required).		
7.	83/2015	Photogrammetrist (BS-17), Geological Survey of Pakistan, Ministry of Petroleum and Natural Resources.	Second Class or Grade 'C' M.Sc. degree in Mathematics or Second Class or Grade 'C' M.Sc. in Computer Science (MCS) with specialization in GIS or equivalent qualification from a University recognized by the HEC.	Objective Type Test (MCQ) Part-I English =20 marks Part-II Professional Test =80 marks	Part-I Vocabulary, Grammar Usage, Sentence Structuring. Part-II <ul style="list-style-type: none"> • Geographic Data: Types and Representation • Data Capturing and Automation • Photogrammetry • Remote Sensing • Global Positioning System (GPS) • Database for GIS • Geographical Analysis • Elementary Mathematics: Geometry, Trigonometric Functions • Surveying Techniques • Principles of Cartography

S. No	Case No. F.4-	Particulars of Post(s)	Qualifications for Posts	Test Specification	Main Topics for MCQ Test
8.	84/2015	Chemist (BS-17), Geological Survey of Pakistan, Ministry of Petroleum and Natural Resources.	Second Class or Grade 'C' M.Sc. degree in Chemistry with specialization in analytical/ inorganic/ physical or geochemistry from a University recognized by the HEC.	Objective Type Test (MCQ) Part-I English = 20 marks Part-II Professional Test = 80 marks	Part-I Vocabulary, Grammar Usage, Sentence Structuring. Part-II <ul style="list-style-type: none"> • Basic Concept of Analytical Chemistry. • Chemical Analysis of Water • Theory, Technique and Calculation of Volumetric and Gravimetric Analysis. • Coal Analysis Particularly Analysis of Proximate and Ultimate • Theory, Principals, Uses and Working of Atomic Absorption Spectrophotometer and Flame Photometer • Oxidation-Reduction Titration • Decomposition Techniques of Rock and Minerals • Method of Maintaining Accuracy/Precision in Chemical Analysis
9.	85/2015	Charge/Staff Nurse (Female) (Civilian) (BS-16), Military Hospitals, (Defence Division) Ministry of Defence.	i. Bachelor's Degree in Nursing or equivalent qualification recognized by the Pakistan Nursing Council. ii. Registration with Pakistan Nursing Council. OR i. Three (3) years Diploma in Nursing. ii. One (1) year Course/ Certificate in Midwifery. iii. Registration with Pakistan Nursing Council.	Objective Type Test (MCQ) Part-I English = 20 marks Part-II Professional Test=80 marks	Part-I Grammar Usage, Sentence Structuring Part-II <ul style="list-style-type: none"> • Basic Medical Sciences • General Nursing • Ward Administration • Hospitality of the Patients • Care vs. Cure for Health Management

S. No	Case No. F.4-	Particulars of Post(s)	Qualifications for Posts	Test Specification	Main Topics for MCQ Test
10.	86/2015	Demonstrator (Female) (BS-16), Directorate of Federal Government Educational Institution (Cantts/Garrisons), Ministry of Defence.	Second Class or Grade 'C' Master's Degree in Physics/ Chemistry/ Biology.	Objective Type Test (MCQ) Part-I English = 20 marks Part-II General Science Test=80 marks	Part-I Grammar Usage, Sentence Structuring Part-II • Physics: • Heat & Thermodynamics, • Electrostatics, • Electromagnetism, • Waves and Optics • Chemistry: • Thermodynamics, • Nature, Properties and States of Matter, • Gases, Liquids & Solids, • Organic Chemistry. • Biology: • Viruses & Algae • Bryophyte • Protozoa • Mollusca • Maintenance and Management of Science Laboratories.
11.	87/2015	Demonstrator (Male) (BS-16), Directorate of Federal Government Educational Institution (Cantts/ Garrisons), Ministry of Defence.			
12.	88/2015	Librarian (Male) (BS-16), Directorate of Federal Government Educational Institution (Cantts/ Garrisons), Ministry of Defence.	Second Class or Grade 'C' Bachelor's Degree with Diploma in Library Science. OR Bachelor of Library Science.	Objective Type Test (MCQ) Part-I English = 20 marks Part-II Professional Test=80 marks	Part-I Grammar Usage, Sentence Structuring Part-II • Information Sources and Services • Classification: Theory and Practice • Cataloguing: Theory and Practice • Procurement and Maintenance of Library Books • Management of Libraries & Information Centres • Library Automation/Information Storage & Retrieval • Research Methods & Techniques for Librarians • Public Records, Rare Material & their Conservation • Management of Serials Publications • Rules & Procedure regarding Write Off the Library Losses

S. No	Case No. F.4-	Particulars of Post(s)	Qualifications for Posts	Test Specification	Main Topics for MCQ Test
13.	90/2015	Inspector (Legal) (BS-16), Anti Narcotics Force, Ministry of Narcotics Control.	Second Class or Grade 'C' Bachelor Degree in Law or equivalent qualification recognized by the HEC.	Objective Type Test (MCQ) Part-I English = 20 marks Part-II Professional Test=80 marks	Part-I Grammar Usage, Sentence Structuring Part-II <ul style="list-style-type: none"> • Duties and responsibilities of Investigation Officers (Criminal Procedure Code) • Anti Narcotics Force Act, 1997, • Control of Narcotics Substances Act, 1997, • Sections of Pakistan Penal Code related to Anti Narcotics. • Basic knowledge of "Qanun-e-Shahadat Order", 1984. • International Conventions and Agreements on Drug Control. • Role of United Nations Organization for Drug Control (UNODC) • Sources of Terrorist Financing
14.	92/2015	Charge/Staff Nurse (BS-16), Federal Government Polyclinic, Islamabad, Capital Administration and Development Division.	i. Registered Nurse and Registered Midwife with PNC. ii. For Male one year course/ certificate in nursing related field in lieu of midwifery.	Objective Type Test (MCQ) Part-I English = 20 marks Part-II Professional Test=80 Marks	Part-I Grammar Usage, Sentence Structuring Part-II <ul style="list-style-type: none"> • Basic Medical Sciences • General Nursing • Ward Administration • Hospitality of the Patients • Care vs. Cure for Health Management
15.	93/2015	Assistant Executive Engineer (Civil) (BS-17), Pak. PWD, Ministry of Housing & Works.	Bachelor's Degree in Engineering in Civil from a recognized University.	Objective Type Test (MCQ) Part-I English = 20 marks Part-II Professional Test=80 marks	Part-I Vocabulary, Grammar Usage, Sentence Structuring Part-II <ul style="list-style-type: none"> • Building Material & Building Construction, • Surveying & Levelling, • Hydraulic & Hydrology, • Soil Mechanics & Foundation, • Concrete Technology & R.C.C Structure Design, • Construction Management, • Structural Design Applications, • Engineering Materials, • Reinforced Concrete, • Ground Improvement, • Earth and Rock Structure.

Syllabi for Written Examination (Descriptive) for all posts in BS-18 & BS-19

PAPER-I: ENGLISH (100 MARKS)

- (i) **English Essay-50 Marks:** Candidates will be required to write an Essay in English comprising **1500 words** from a set of **six given topics**. Candidates are expected to reflect comprehensive and research based knowledge on a selected topic. Candidate's articulation, expression and technical approach to the style of English Essay writing will be examined.
- (ii) **English (Composition and Précis)-50 Marks:**
The examination will test the candidate's abilities to handle Précis Writing, Reading Comprehension, Sentence Structuring, Translation, Grammar and Vocabulary, etc.
- Précis Writing (10 marks):** A selected passage with an orientation of generic understanding and enough flexibility for compression shall be given for précising and suggesting an appropriate title.
- Reading Comprehension (10 marks)**
A selected passage that is rich in substance but not very technical or discipline-specific shall be given, followed by five questions, each carrying 2 marks.
- Grammar and Vocabulary (10 marks):** Correct usage of Tense, Articles, Prepositions, Conjunctions, Punctuation, Phrasal Verbs, Synonyms and Antonyms etc.
- Sentence Correction (5 marks):** Ten sentences shall be given each having a clear structural flaw in terms of grammar or punctuation. The candidates shall be asked to rewrite them with really needed correction only, without marking unnecessary alterations. No two or more sentence should have exactly the same problem, and 2-3 sentences shall be based on correction of punctuation marks.
- Grouping of Words (5 marks):** A random list of ten words of moderate standard (neither very easy nor utterly unfamiliar) shall be given, to be grouped by the candidates in pairs of those having similar or opposite meaning, as may be clearly directed in the question.
- Pairs of Words (5 marks):** Five pairs shall be given of seemingly similar words with different meanings, generally confused in communication, for bringing out the difference in meaning of any five of them by first explaining them in parenthesis and then using them in sentences.
- Translation (5 marks):** Ten short Urdu sentences involving structural composition, significant terms and figurative/idiomatic expressions shall be given, to be accurately translated in English.

SUGGESTED READINGS

Sr. No.	Title	Author
1.	English Grammar in Use	Raymond Murphy (Cambridge University Press)
2.	Practical English Usage	M. Swan (Oxford University Press)
3.	The Little, Brown Handbook	H. Ramsey Flower & Jane Aaron (The Little, Brown & Co; Harper Collins)
4.	A University English Grammar	R. Quirk & S. Greenbaum (ELBS; Longmans)
5.	Write Better, Speak Better	Readers Digest Association
6.	Modern English in Action	Henry Christ (D.C. Heath & Co.)
7.	Exploring the World of English	Syed Saadat Ali Shah

PAPER-II: PROFESSIONAL (100 MARKS)
Assistant Professor Statistics (Male) (BS-18),
Federal Government Educational Institutions (Cantts/Garrisons), M/O Defence.
 (Case No. 75/2015)

MINIMUM QUALIFICATION/ EXPERIENCE: Ph.D. Degree in Statistics with one (1) year post qualification teaching experience at College/ University level **OR** M. Phil Degree in Statistics with three (3) years post qualification teaching experience at College/ University level **OR** Second Class or Grade 'C' Master's Degree in Statistics with five (5) years post qualification teaching experience at College/ University level.

Part-I: (Statistics)

50 Marks

I. Descriptive Statistics

Definition, Importance and scope of Statistics, Descriptive and Inferential Statistics, Presentation of the Data, Tables, Graphs and Charts: Stem-and leaf diagram, Box and Whisker Plots. Measures of Central Tendency/location, Measures of Dispersion/Variability: Measures of Skewness and Kurtosis.

II. Basic Probability

Basic Probability Concepts, Additive and Multiplicative laws of Probability, Joint and Marginal Probabilities, Conditional Probability and Statistical Independence, Bayes' rule. Concept of a Random Variable, Mathematical Expectations, Discrete and Continuous Random Variables, Probability Distribution, Mean and Variance of a discrete random variables.

III. Probability Distributions

Discrete and Continuous Probability Distributions. Properties & applications of Binomial, Poisson, Hyper-geometric Distributions. Normal Distribution and its properties, Standard Normal Curve, Normal approximation to Binomial and Poisson distribution.

IV. Regression Analysis & Correlation Analysis

Concepts of Regression and Correlation and their application, Simple and Multiple Linear Regression (upto three variables), Estimation of the Parameters, Method of least square, Inference regarding regression parameters

Correlation, Correlation Coefficient, Properties of Correlation Coefficient, Inference regarding correlation coefficient, Partial Correlation and Multiple Correlation (upto three variables).

V. Sampling & Sampling Distributions

Population and Sample, Advantages of Sampling, Sampling Design, Probability & Non-Probability Sampling techniques. Brief Concepts of Simple Random, Stratified, Systematic, Cluster, Multiple and Multistage Sampling. Purposive, Quota Sampling, Convenience & Accidental Sampling.

Sampling with and without replacement, Application of Central Limit Theorem in Sampling, Sampling Distribution of Mean, difference between two Means, Proportion, difference between two Proportion and Variance.

VI. Statistical Inferences

Estimation: Point Estimation, Properties of a good Estimator.Interval Estimation. Interval Estimation of Population mean. Large and small sample confidence intervals for Population Mean.

Hypothesis Testing: Types of errors. Hypothesis Testing for Population Mean. Inferences for Two Population Means. Inferences for the Mean of Two Normal Populations using Independent Samples (variances are assumed Equal). Inference for Two Populations Mean using Paired Samples.Inferences for Population Proportions. Confidence Intervals and hypothesis Testing for Population Proportion. Inferences for Two Populations Proportions using Independent Samples, Estimation of sample size

Analysis of categorized data.Goodness of fit tests.Contingency tables. Test of independence in contingency tables.

Part-II: (Professional)

50 Marks

I. Development of Curriculum and Instructional Material

- Elements of Curriculum.
- Relationship of Education and Curriculum
- Curriculum Development Process: Need Assessment, Formulation of Aims and Objectives, Taxonomies of Educational Objectives, Selection of Content, Development of Curricular Materials.

II. Process of Teaching and Teaching Strategies

- Process of Classroom Communication
- Factors affecting Classroom Communication
- Barriers to Classroom Communications
- Use of Instructional Materials and Media

III. Educational Assessment and Evaluation

- Concept of Classroom Assessment and Evaluation
- Distinction between Assessment, Evaluation and Measurement
- Approaches to Evaluation: Formative Evaluation; Summative Evaluation
- Types of Test: Essay Type; Objective Type: Multiple Choice, True-False Items, Matching Type; Principles of Construction of these Test
- Characteristics of a Good Test: Validity, Reliability, Objectivity, Usability

IV. Educational Administration and Supervision

- The Concept of Administration
- Educational Planning and Organization in Pakistan
- Approaches to Educational Administration: Democratic; Authoritarian; Laissez-faire
- Educational Supervision

V. Research Methods in Education

- Scientific Method and its Application in Education
- Sampling Techniques:
- Research Instruments: Questionnaire; Interview; Test; Observation; Rating Scale
- Type of Research: Basic/Applied Research; Historical Research; Descriptive Research; Correlation Research; Causal-Comparative Research; Experimental Research; Action Research; Qualitative and Quantitative Research
- Research Proposal and Report Writing

SUGGESTED READINGS

S. No.	Title	Author
1.	Principles and Procedures of Statistics	Steel, R and Torrie, J.H.
2.	Introduction to Statistical Theory, Part-I & II	Chaudhry, S.M. and Kamal, S.
3.	Introduction to Probability Theory and Statistical Inference, 3rd Edition.	Larson, H.J.
4.	Fundamentals of Modern Statistical Methods	Wilcox, R.
5.	Statistical Methods	Aggarwal, Y.P.
6.	Research in Education	JW Best
7.	Integrating Education Technology into Teaching	Roblyer
8.	Curriculum Development	S. M. Shahid
9.	Educational Measurement and Evaluation	S. M. Shahid
10.	Educational Administration	S. M. Shahid

PAPER-II: PROFESSIONAL (100 MARKS)

Director (BS-19),

Geological Survey of Pakistan, Ministry of Petroleum and Natural Resources.
(Case No. 79/2015)

MINIMUM QUALIFICATION: Second Class or Grade 'C' M.Sc. degree in Geology or equivalent qualification from a University recognized by the HEC.

EXPERIENCE: (i) Post qualification Research experience of twelve (12) years in the field of Geology including three (3) years experience to plan, organize, conduct and supervise geological field programme for geological surveys. (ii) Must have published five (5) research papers in the fields of Geology.

Geology: 100 Marks

I. Stratigraphy and Palaeontology

Principles of stratigraphy; laws of superposition and faunal succession. Geological time scale with divisions. Classification and nomenclature of stratigraphic units: lithostratigraphic units, biostratigraphic units and chronostratigraphic units.

Introduction to fossils and their significance; modes of fossilization, Study of morphology, range and broad classification of major invertebrate phyla; Introduction to micro fossils; Introduction to Paleobotany; Introduction and classification of major vertebrates; Introduction to micropaleontology

II. Mineralogy

Classification of minerals; Study of internal structure; polymorphism and isomorphism; paragenesis; Physical and optical properties of the common silicate and non-silicate mineral groups; Introduction to crystallography; elements of symmetry, study; normal classes of crystallographic systems.

III. Structural Geology and Tectonics

Stress-strain concepts; factors which control the mechanical behavior of materials; Folds, Faults, Joints, Foliation: terminology, classification and relationship with bedding; Lineation, Unconformity.

Plate tectonics theory; Geological evidences for continental drift; Sea-floor spreading; Oceanic ridges; Continental rifts; Intra-oceanic islands; Hot spot and Mantle plumes; Wilson Cycle; Tectonic framework of Pakistan.

IV. Sequence Stratigraphy

Introduction, history, concept and significance of sequence stratigraphy; Data sources: seismic reflections, outcrops, well logs, core and seismic facies; Sea level changes, their causes and effects; Accommodation, eustatic and relative sea curve; Hierarchy of sequence stratigraphic elements; Types of sequences and systems tracts.

V. Mineral and Energy Resources

Introduction of geological exploration/prospecting. Brief description of hydrocarbons, coal, gemstones, copper, lead, zinc, iron, gold, chromite, manganese, salt,

gypsum, bauxite, sulphur, barite, fluorite, clays, phosphorite, building and dimension stones, industrial rocks and minerals, radioactive minerals and rocks with special reference to economic mineral deposits in Pakistan.

Origin, occurrence, and depositional environments of coal; coal Constitution and kinds of coals. Coal rank, grade and calorific value. Coal deposits of Pakistan with reference to Thar Coal. Geothermal energy resources of Pakistan.

VI. Engineering and Environmental Geology

Rock and soil mechanics and its application in civil engineering; Rock mass characteristics; Geotechnical studies of rocks and soils; Geological factors and strength of rocks; Study of geological factors in relation to the construction of buildings and foundations, roads, highways, tunnels, dams and bridges; Application of geophysical methods for site investigation; Construction materials; Mass movement, their causes and prevention.

VII. Economic and Applied Geology

Metallic and Non-metallic mineral resources of Pakistan. Mineral-based industries. Overview of Recodec Copper. Radioactive minerals and their occurrences in Pakistan. Gemstones of Pakistan

Geology of Reservoirs, Dams .Highways and Tunnels. Major natural hazards and their Impact on the environment with special reference to Pakistan.

SUGGESTED READINGS

S. No.	Title	Author
1.	Principles of Paleontology	Raup, D.M. & Stanley, S.M
2.	Principles of Sedimentology and Stratigraphy	Boggs, S
3.	Mineralogy	Perkins, D
4.	Plate Tectonics – Geodynamics	Moore, E.M. & Twiss, R.J
5.	Structural Geology	Twiss, R.J. & Moore, E.M.,
6.	Sequence Stratigraphy	Emery, D. & Myers, K.J.,
7.	Geology of Pakistan	Bender, F.K. & Raza, H.A.,
8.	Environmental Geology	Montgomery, C.W.,
9.	Economic Geology: Principles and Practice	Walter L. Pohl
10.	Energy Resources	Brown and Skipsy
11.	Pakistan Energy Yearbook 2012	Ministry of Petroleum and Natural Resources Hydrocarbon Development Institute of Pakistan. Islamabad

PAPER-II: PROFESSIONAL (100 MARKS)

Legislative Translation Officer (BS-18),
 Ministry of Law, Justice and Human Rights.
 (Case No. 89/2015)

MINIMUM QUALIFICATION: Bachelor's Degree in Law and Urdu as an elective subject at Bachelor level from a University/ College recognized by the HEC.

EXPERIENCE: Five (5) years post qualification experience of translation from English to Urdu.

Translation of some selected portions from English to Urdu and Urdu to English from the following Statutes:

- i. The Code of Civil Procedure, 1908
- ii. Pakistan Panel Code, 1860
- iii. Qanun-e-Shahdat Order, 1984
- iv. Criminal Procedure Code, 1898
- v. Civil Courts Ordinance, 1962

SUGGESTED READINGS

S.No.	Title	Author
1.	Pakistan Panel Code, 1860	M. Mahmood
2.	Criminal Procedure Code, 1898	Shaukat Mahmood
3.	Qanun-e-Shahdat Order, 1984	Justice (R) Khalid ur Rahman Khan as adapted from Principles and Digest of the Law of Evidence by M. Monir
4.	The Code of Civil Procedure, 1908	Aamir Raza A. Khan
5.	Civil Courts Ordinance, 1962	Nisar Ahmad Nisar