

**FEDERAL PUBLIC SERVICE COMMISSION
(Curriculum & Research Wing)**

**Scheme and Syllabi for Screening/ Professional Tests Relating to
Posts Advertised Vide Consolidated Advertisement No. 01/2014**

<p align="center">For Each Case No. of Paper : 1 Marks : 100 Time Allowed: 100 Minutes</p>
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S. No	Case No. F.4-	Particulars of Post(s)	Qualifications for Posts	Test Specification	Topics of Syllabi
1.	01/2014	Agriculture Engineer (BS-17) Directorate of Water Management, Agriculture Department, Govt. of Gilgit Baltistan, Kashmir Affairs & Gilgit Baltistan Division	Second Class OR Grade 'C' B.Sc. Agriculture Engineering.	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"> • Irrigation Channels (Design & Construction) • Water Reservoirs (Design & Construction) • Protective Bunds (Design & Construction) • Surveying and Leveling • Reclamation of Barren Land • High Efficiency Irrigation System (Designing & Installation) • Soil Conservation (Precision Land Leveling) • Water Management (Improved Water Management Practices) • Farm Machinery (Operation & Maintenance) • Designing Structures (Crop Storage & Fruit Processing)
2.	02/2014	Assistant Professor (Male) (Political Science), (BS-18), F.G. Colleges, Directorate of Federal Government Educational Institutions (Cantts/ Garrisons), Ministry of Defence.	Ph.D. Degree in the relevant subject with one year (1) post qualification teaching experience at College/ University level. OR M. Phil Degree in the relevant subject with three (3) years post qualification teaching experience at College/ University level. OR Second Class or Grade 'C' Master's Degree in the relevant subject with five (5) year post qualification teaching experience at College/ University level.	Objective Type Test (MCQ) Part-I Subject Test = 70 marks Part-II Professional Test=30 marks	Part-I (Masters Level) <ul style="list-style-type: none"> • Pakistan Movement, • Muslims Political Thoughts and Institutions, • Ideology and Dynamics of Politics in Pakistan. • Political System of Pakistan (Constitutional Development) • Comparison of Political System of South Asian Countries • International Relations, • International Law, • Success and Failure of Local Government System in Pakistan, Part-II <ul style="list-style-type: none"> • Teaching Techniques and Methodology, • Educational Planning and Management, • Testing and Evaluation, • Development of Education in Pakistan.

Note: - In cases of BS-16 to 19 where number of applicants is less than ten (10) per case, the Commission reserves the right to dispense with the written test and call the candidates for interview directly, after determination of their eligibility in terms of advertised conditions.

S. No	Case No. F.4-	Particulars of Post(s)	Qualifications for Posts	Test Specification	Topics of Syllabi
3.	03/2014	Nautical Instructor (BS-17), Pakistan Marine Academy Karachi, Ministry of Ports and Shipping.	i) Second Mate (Foreign Going)/ Mate Home Trader/ Sub-Lieut (S.D)/ Hony. Sub-Lieut (S.D). ii) Two (2) years post qualification experience as Instructor in a training Establishment for Sailors or equal number of Sea Service in the Rank.	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"> Teaching GP-III trainees Conduct of Short mandatory courses like First Aid, Survival at Sea, Fire Fighting etc. Navigation and handling of Boats Planning and Development alongwith practical instructions in General Seamanship.
4.	04/2014	Senior Teacher (Male) (BS-17), A. Mathematics B. Statistics Federal Educational Institutions, Federal Directorate of Education, Islamabad, Capital Administration and Development Division.	Second class or grade 'C' Master's degree in the relevant subject with B.Ed./M.Ed.	Objective Type Test (MCQ) Part-I English = 20 marks Part-II Subject Test = 50 marks Part-III Professional Test = 30 marks	For (A) Mathematics Part-I Vocabulary, Grammar usage, Sentence Structuring Part-II (Masters Level) <ul style="list-style-type: none"> Calculus/Differentiation, Integration, Limits of Continuity Discrete Structures/Discrete Mathematics, Communication Skills for Mathematicians, Computing Tools for Mathematicians, Classical Mechanics, Mathematical Statistics, Real Analysis, Mathematical Spaces (Sets, Vector Spaces, Metric Spaces, Topological Spaces, Tensors) Differential Equations. Part-III <ul style="list-style-type: none"> Teaching Techniques and Methodology Classroom Management and Discipline Testing and Evaluation Development of Education in Pakistan

Note: - In cases of BS-16 to 19 where number of applicants is less than ten (10) per case, the Commission reserves the right to dispense with the written test and call the candidates for interview directly, after determination of their eligibility in terms of advertised conditions.

S. No	Case No. F.4-	Particulars of Post(s)	Qualifications for Posts	Test Specification	Topics of Syllabi
					<p>For (B) Statistics</p> <p>Part-I Vocabulary, Grammar usage, Sentence Structuring</p> <p>Part-II (Master's Level)</p> <ul style="list-style-type: none"> • Measures of Central Tendency, • Measures of Dispersion or Variation, • Regression and Correlation, • Index Numbers, • Probability Theory, • Probability Distributions, • Presentation of Data by Frequency Distribution & Graphs, • Time Series Analysis, • Statistical Inference, • Sampling Theory and Techniques, • Analysis of Variance, • Experimental Design. <p>Part-III</p> <ul style="list-style-type: none"> • Teaching Techniques and Methodology • Classroom Management and Discipline • Testing and Evaluation • Development of Education in Pakistan
5.	05/2014	Assistant Private Secretary (BS-16), Federal Public Service Commission.	<p>i. Second Class or Grade 'C' Bachelor's Degree from a recognized University by HEC.</p> <p>ii. Minimum Shorthand Speed of 100 W.P.M. and Typing Speed of 50 W.P.M</p> <p>iii. Must be Computer Literate.</p> <p>Note: A Computer literacy test (Practical) will be conducted comprising use of Microsoft Word and Excel</p>	<ul style="list-style-type: none"> • Typing Test with minimum Speed of 50 W.P.M • Shorthand Test with minimum Speed of 100 W.P.M • Computer Literacy Test: <ul style="list-style-type: none"> i Microsoft Word (Typing, Formatting) ii Microsoft Excel (Typing, Graph, Calculations) 	<p>40 Marks</p> <p>40 Marks</p> <p>10 Marks</p> <p>10 Marks</p>

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S. No	Case No. F.4-	Particulars of Post(s)	Qualifications for Posts	Test Specification	Topics of Syllabi
6.	06/2014	Assistant Executive Engineer (BS-17), (Civil), 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	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.
7.	30/2014	Assistant Executive Engineer (BS-17), Civil Engineering Department of Pakistan Railways (Railway Board), Ministry of Railways.	i) Bachelor's Degree in Civil Engineering OR equivalent qualification. ii) Registration with Pakistan Engineering Council required.	Professional Test=80 marks	
8.	07/2014	Lecturer (BS-17), (Female) A. English B. Urdu C. Physics D. Chemistry E. Mathematics F. Economics G. Statistics H. Psychology I. Computer Science J. Islamiyat K. History L. Fine Arts M. Health & Physical Education Directorate of Federal Government Educational Institutions (Cantts/ Garrisons), Ministry of Defence.	Second Class or Grade 'C' Master's Degree or equivalent qualification in the relevant subject.	Objective Type Test (MCQ) Part-I English =20 marks Part-II Subject Test = 50 marks Part-III Professional Test=30 marks Note: <ul style="list-style-type: none"> ▪ In Language Subjects (Urdu &English), English part for 20 marks will not be included. ▪ It will be 70% subject Test and 30% Professional Test. 	For (A) English Part-I (Masters Level) (70 Marks) <ul style="list-style-type: none"> • English Literature 14th to 20th Century, • Vocabulary, • Structuring of Sentences, • Linguistics, • English Language Teaching, • Grammar, • Syntax, • Diction. Part-II (30 Marks) <ul style="list-style-type: none"> • Teaching Techniques and Methodology • Classroom Management and Discipline • Testing and Evaluation • Development of Education in Pakistan

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S. No	Case No. F.4-	Particulars of Post(s)	Qualifications for Posts	Test Specification	Topics of Syllabi
					<p>For (B) Urdu</p> <p>Part-I (Masters Level) (70 Marks)</p> <p>اردو ذخیرہ الفاظ ☆ اردو جملے کا ڈھانچہ ☆ اردو قواعد کا استعمال ☆ لسانیات ☆ اردو ادب کی نثری اصناف کا تحقیقی جائزہ ☆ اردو ادب کی شعری اصناف کا تحقیقی جائزہ ☆ غالیات ☆ اقالیات ☆ تقید ☆ طنز و مزاح ☆</p> <p>Part-II (30 Marks)</p> <ul style="list-style-type: none"> • Teaching Techniques and Methodology • Classroom Management and Discipline • Testing and Evaluation • Development of Education in Pakistan <p>For (C) Physics</p> <p>Part-I Vocabulary, Grammar usage, Sentence Structuring.</p> <p>Part-II (Masters Level)</p> <ul style="list-style-type: none"> • Heat and Thermodynamics, • Waves and Optics, • Electrostatic, • Electricity and Magnetism, • Atomic and Modern Physics, • Nuclear Physics, • Basic Solid State Physics, • Basic Electronics, • Electrodynamics, • Mechanics <p>Part-III</p> <ul style="list-style-type: none"> • Teaching Techniques and Methodology • Classroom Management and Discipline • Testing and Evaluation • Development of Education in Pakistan

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					<p>For (D) Chemistry</p> <p>Part-I Vocabulary, Grammar usage, Sentence Structuring.</p> <p>Part-II (Masters Level)</p> <ul style="list-style-type: none"> • Chemical Kinetics, • Chemical Equilibrium, • Quantum Theory of Atom, • Synthetic Chemistry & Polymers, • Reaction mechanism, • Green Chemistry, • Spectroscopy, • Nano Technology, • Colloidal State. <p>Part-III</p> <ul style="list-style-type: none"> • Teaching Techniques and Methodology • Classroom Management and Discipline • Testing and Evaluation • Development of Education in Pakistan <hr/> <p>For (E) Mathematics</p> <p>Part-I Vocabulary, Grammar usage, Sentence Structuring.</p> <p>Part-II (Masters Level)</p> <ul style="list-style-type: none"> • Calculus/Differentiation, Integration, Limits of continuity • Discrete Structures/Discrete Mathematics, • Communication Skills for Mathematicians, • Computing Tools for Mathematicians, • Classical Mechanics, • Mathematical Statistics, • Real Analysis, • Mathematical Spaces (Sets, Vector Spaces, Metric Spaces, topological spaces Tensors, • Differential Equations. <p>Part-III</p> <ul style="list-style-type: none"> • Teaching Techniques and Methodology • Classroom Management and Discipline • Testing and Evaluation • Development of Education in Pakistan

Note: - In cases of BS-16 to 19 where number of applicants is less than ten (10) per case, the Commission reserves the right to dispense with the written test and call the candidates for interview directly, after determination of their eligibility in terms of advertised conditions.

S. No	Case No. F.4-	Particulars of Post(s)	Qualifications for Posts	Test Specification	Topics of Syllabi
					<p>For (F) Economics</p> <p>Part-I Vocabulary, Grammar usage, Sentence Structuring.</p> <p>Part-II (Masters Level)</p> <ul style="list-style-type: none"> • Micro Economics, • Macro Economics, • History of Economics Thoughts, • International Trade Theory • Econometrics, • Mathematical Economics, • Developmental Economics, • Monetary Theory, • Public Finance, • Research methods, <p>Part-III</p> <ul style="list-style-type: none"> • Teaching Techniques and Methodology • Classroom Management and Discipline • Testing and Evaluation • Development of Education in Pakistan <p>For (G) Statistics</p> <p>Part-I Vocabulary, Grammar usage, Sentence Structuring.</p> <p>Part-II (Masters Level)</p> <ul style="list-style-type: none"> • Measures of Central Tendency, • Measures of Dispersion or Variation, • Regression and Correlation, • Index Numbers, • Probability Theory, • Probability Distributions, • Presentation of Data by Frequency Distribution & Graphs, • Time Series Analysis, • Statistical Inference, • Sampling Theory and Techniques, • Analysis of Variance, • Experimental Design <p>Part-III</p> <ul style="list-style-type: none"> • Teaching Techniques and Methodology • Classroom Management and Discipline • Testing and Evaluation • Development of Education in Pakistan

Note: - In cases of BS-16 to 19 where number of applicants is less than ten (10) per case, the Commission reserves the right to dispense with the written test and call the candidates for interview directly, after determination of their eligibility in terms of advertised conditions.

S. No	Case No. F.4-	Particulars of Post(s)	Qualifications for Posts	Test Specification	Topics of Syllabi
					<p><u>For (H) Psychology</u></p> <p><u>Part-I</u> Vocabulary, Grammar usage, Sentence Structuring.</p> <p><u>Part-II (Masters Level)</u></p> <ul style="list-style-type: none"> • Educational Psychology • Psychology of Mass Communication • Psychological Testing and Assessment • Neuro-Biological Basis of Behaviour • Counseling Psychology • Developmental/ Child Psychology • Research Methodology • Abnormal Psychology • Industrial Psychology • Guidance and Counselling <p><u>Part-III</u></p> <ul style="list-style-type: none"> • Teaching Techniques and Methodology • Classroom Management and Discipline • Testing and Evaluation • Development of Education in Pakistan <hr/> <p><u>For (I) Computer Science</u></p> <p><u>Part-I</u> Vocabulary, Grammar usage, Sentence Structuring.</p> <p><u>Part-II (Masters Level)</u></p> <ul style="list-style-type: none"> • Computer Hardware/Software, • Data Communication & Networking, • C/C++ Language, • Visual Basic, • Operating System Unix/Linux • Windows XP, 2000, • Oracle/PLSQL, • System Analysis & Design. <p><u>Part-III</u></p> <ul style="list-style-type: none"> • Teaching Techniques and Methodology • Classroom Management and Discipline • Testing and Evaluation • Development of Education in Pakistan

Note: - In cases of BS-16 to 19 where number of applicants is less than ten (10) per case, the Commission reserves the right to dispense with the written test and call the candidates for interview directly, after determination of their eligibility in terms of advertised conditions.

S. No	Case No. F.4-	Particulars of Post(s)	Qualifications for Posts	Test Specification	Topics of Syllabi
					<p>For (J) Islamiyat</p> <p>Part-I Vocabulary, Grammar usage, Sentence Structuring.</p> <p>Part-II (Masters Level)</p> <ul style="list-style-type: none"> • Main theme/ contents of Quran, • Hadith, • Criteria for testing the authenticity and veracity of Hadith, • Seerat-ul-Nabi, • Fiqah, Comprehensiveness, difference of opinion and extent to which their interpretation of religion is relevant to our times, • Khulfa-e-Rashidin, • History of Islam. <p>Part-III</p> <ul style="list-style-type: none"> • Teaching Techniques and Methodology • Classroom Management and Discipline • Testing and Evaluation • Development of Education in Pakistan
					<p>For (K) History</p> <p>Part-I Vocabulary, Grammar usage, Sentence Structuring.</p> <p>Part-II (Masters Level)</p> <ul style="list-style-type: none"> • Islamic History (The Prophet, Khulafa-i-Rashidin & the Umayyads) • Islamic Culture, Civilization and Institutions • History of Indo-Pak Sub-continent • Muslim Freedom Movement in India (1857-1947) • Emergence of Pakistan and Afterwards • Important Personalities regarding Pakistan Movement. • Research Methodology & Philosophy of History <p>Part-III</p> <ul style="list-style-type: none"> • Teaching Techniques and Methodology • Classroom Management and Discipline • Testing and Evaluation • Development of Education in Pakistan

Note: - In cases of BS-16 to 19 where number of applicants is less than ten (10) per case, the Commission reserves the right to dispense with the written test and call the candidates for interview directly, after determination of their eligibility in terms of advertised conditions.

S. No	Case No. F.4-	Particulars of Post(s)	Qualifications for Posts	Test Specification	Topics of Syllabi
					<p>For (L) Fine Arts</p> <p>Part-I Vocabulary, Grammar usage, Sentence Structuring.</p> <p>Part-II (Masters Level)</p> <ul style="list-style-type: none"> • General Concepts of Art, • Techniques of painting, • Ancient Civilizations, • Pakistani Art and Artists, • Muslim Architectures and Muslim Art, • Medieval Art- Renaissance-Baroque-Rococo, • Print making, • Graphic Art (Printing, Etching-woodcut, lithography) <p>Part-III</p> <ul style="list-style-type: none"> • Teaching Techniques and Methodology • Classroom Management and Discipline • Testing and Evaluation • Development of Education in Pakistan
					<p>For (M) Health & Physical Education</p> <p>Part-I Vocabulary, Grammar usage, Sentence Structuring.</p> <p>Part-II (Masters Level)</p> <ul style="list-style-type: none"> • Philosophy of Physical Education, • Curriculum of Physical Education, • Psychology of Physical Education, • Measurement & Evaluation, • Rules of all games, • Rules of all Athletic events, • Recreation, • Audio Visual aid, • Athletic Injuries, • Handicap Sports Organization. <p>Part-III</p> <ul style="list-style-type: none"> • Teaching Techniques and Methodology • Classroom Management and Discipline • Testing and Evaluation • Development of Education in Pakistan

Note: - In cases of BS-16 to 19 where number of applicants is less than ten (10) per case, the Commission reserves the right to dispense with the written test and call the candidates for interview directly, after determination of their eligibility in terms of advertised conditions.

S. No	Case No. F.4-	Particulars of Post(s)	Qualifications for Posts	Test Specification	Topics of Syllabi
9.	08/2014	Engineering Instructor (BS-19), Pakistan Marine Academy Karachi, Ministry of Ports and Shipping.	i) Certificate of Competency or Certificate of service as First Class Engineer. ii) At least two (2) years post qualification experience as Chief Engineer or three (3) years post qualification experience as Second Engineer in ships.	Objective Type Test (MCQ) Professional Test = 100 marks	<ul style="list-style-type: none"> • Planning and Development of Training Courses and material • Theoretical & Practical training skills to cadets and Seafarers in the Class Room & Workshop • Maintenance of mechanical machinery equipments/fittings etc. • Planning and Management of Training Visits alongwith Cadets to Ships and other Workshops • Classroom Management and Discipline
10.	09/2014	Charge/Staff Nurse (Female) (Civilian) (BS-16), Military Hospitals, 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 years Diploma in Nursing. ii) One 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	<p>Part-I Vocabulary, Grammar usage</p> <p>Part-II</p> <ul style="list-style-type: none"> • Basic Medical Sciences • General Nursing • Ward Administration • Hospitality of the Patients • Care vs. Cure for Health Management • Developing Training & Instructional Materials for Nursing Courses.
11.	10/2014	Eye Specialist (BS-18), Medical Department of Pakistan Railways, Ministry of Railways.	i. MBBS or equivalent qualification. ii. Post graduate higher diploma/degree viz., MS/ FRCS/FCPS/MRCP/ FFA or equivalent in the requisite Speciality and two (2) years post qualification clinical experience. OR Post graduate lower diploma in the requisite Speciality and four (4) years post qualification clinical experience	Objective Type Test (MCQ) Professional Test=100 Marks	<ul style="list-style-type: none"> • Core Courses of MBBS Degree Programme • Knowledge of Eye Diseases including all major Sub-Specialties • Targets and Achievements of Health Policy of the Government • Future Plans for Health Services to Public • Health Services Management

Note: - In cases of BS-16 to 19 where number of applicants is less than ten (10) per case, the Commission reserves the right to dispense with the written test and call the candidates for interview directly, after determination of their eligibility in terms of advertised conditions.

S. No	Case No. F.4-	Particulars of Post(s)	Qualifications for Posts	Test Specification	Topics of Syllabi
12.	11/2014	Assistant Professor (Male) (BS-18), A. Political Science B. Commerce Islamabad Model Colleges, Capital Administration & Development Division.	Ph.D. Degree in the relevant subject with one (1) year post qualification teaching experience at College/ University level OR M.Phil Degree in the relevant subject with three (3) years post qualification teaching experience at College/ University level OR Second Class or Grade 'C' Master's Degree in the relevant subject with five (5) years post qualification teaching experience at College/ University level.	Objective Type Test (MCQ) Part-I Subject Test = 70 marks Part-II Professional Test=30 marks	For (A) Political Science Part-I (Masters Level) <ul style="list-style-type: none"> • Ideology of Pakistan, • Pakistan Movement, • Political System of Pakistan (Constitutional Development), • Muslim Political Thoughts and Institutions, • Comparison of Political Systems, • International Relations, • International Law, • Local Government System in Pakistan, • Dynamics of Politics in Pakistan Part-II <ul style="list-style-type: none"> • Teaching Techniques and Methodology, • Educational Planning and Management, • Testing and Evaluation, • Development of Education in Pakistan. For (B) Commerce Part-I (Masters Level) <ul style="list-style-type: none"> • Auditing • Cost Accounting • Managerial Economics • Financial Management • Operations and Production Management • Research Methods in Business • Computer Application in Business • Banking/Islamic Banking • Mercantile Law Part-II <ul style="list-style-type: none"> • Teaching Techniques and Methodology, • Educational Planning and Management, • Testing and Evaluation, • Development of Education in Pakistan.

Note: - In cases of BS-16 to 19 where number of applicants is less than ten (10) per case, the Commission reserves the right to dispense with the written test and call the candidates for interview directly, after determination of their eligibility in terms of advertised conditions.

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13.	12/2014	Electro Medical Personnel (BS-16), Armed Forces Institute of Dentistry (AFID), Rawalpindi, Ministry of Defence	i. Post Matric, three years Diploma in Electro-medical/Mechanical ii. Five years post qualification experience in the relevant field OR i. Retired Sub Maj./Sub E.M.E. ii. Five years experience in the relevant field	Objective Type Test (MCQ) Part-I English = 20 marks Part-II Professional Test = 80 marks	Part-I Vocabulary, Grammar Usage, Part-II <ul style="list-style-type: none"> • AC-DC Converter • Functioning of Transformers • Utility of Transistor, Diode, Capacitor and ICs. • Amplification and Rectification Circuits • Flip Flop Circuits • Logic Gates • Maintenance of Wireless Equipments • Electronic Circuits
14.	13/2014	Director (BS-19), Federal Public Service Commission	i. Second Class or Grade 'C' Master's Degree or equivalent qualification from a University recognized by HEC. ii. Twelve (12) years post qualification experience in BS-17 and above or equivalent in Govt./ Semi Government/ Autonomous bodies or an organization of repute in the field of Public Administration/ Establishment/ Human Resource Management / Financial Management/ Selection of Personnel.	Objective Type Test (MCQ) Professional Test=100 Marks	<ul style="list-style-type: none"> • Civil Servants Act 1973 and Rules made thereunder • Civil Servants (Appointment, Promotion and Transfer) Rules, 1973 • Government Servants Conduct Rules, 1964 • Civil Servant (Appeal) Rules, 1977 • FPSC Ordinance, 1977 and Rules made thereunder • Revised Leave Rules, 1980 • Public Procurement Rules, 2004 • Personnel Management • Human Resource Management and Staff Development • Selection of Personnel • Financial Management • General Financial Rules • System of Financial Control & Budgeting, 2006 • Basic knowledge of Computer/IT.

Note: - In cases of BS-16 to 19 where number of applicants is less than ten (10) per case, the Commission reserves the right to dispense with the written test and call the candidates for interview directly, after determination of their eligibility in terms of advertised conditions.

S. No	Case No. F.4-	Particulars of Post(s)	Qualifications for Posts	Test Specification	Topics of Syllabi
15.	15/2014	Associate Professor (Male) (BS-19), A) Economics B) History F.G. Colleges, Directorate of Federal Government Educational Institutions (Cantts/ Garrisons), Ministry of Defence	Ph.D. Degree in the relevant subject with eight (08) years post qualification teaching and administrative experience at College/ University level OR M.Phil Degree in the relevant subject with ten (10) years post qualification teaching and administrative experience at College/ University level. OR Second Class or Grade "C" Master's Degree in the relevant subject with twelve (12) years post qualification teaching and administrative experience at College/University level	Objective Type Test (MCQ) Part-I Subject Test = 70 marks Part-II Professional Test=30 marks	For (A) Economics Part-I (Master's level) <ul style="list-style-type: none"> • Advanced Microeconomics, • Advanced Macroeconomics, • Econometrics, • Development Economics, • Economic Planning and Techniques, • Monetary Theory and Policy, • International Economics, • Public Finance & Fiscal Policy, • Research Methodology Part-II <ul style="list-style-type: none"> • Educational Planning and Management • Curriculum Development & Instructional Technology • Education Psychology and Student's Learning • Research Techniques & Report Writing For (B) History Part-I (Masters Level) <ul style="list-style-type: none"> • Islamic History (The Prophet, Khulafa-i-Rashidin & the Umayyads) • Islamic Culture, Civilization and Institutions • History of Indo-Pak Sub-continent • Muslim Freedom Movement in India (1857-1947) • Emergence of Pakistan and Afterwards • Important Personalities regarding Pakistan Movement. • French Revolution • First World War • Germany and Nazism • The U.N.O • Research Methodology & Philosophy of History Part-II <ul style="list-style-type: none"> • Educational Planning and Management • Curriculum Development & Instructional Technology • Education Psychology and Student's Learning • Research Techniques & Report Writing

Note: - In cases of BS-16 to 19 where number of applicants is less than ten (10) per case, the Commission reserves the right to dispense with the written test and call the candidates for interview directly, after determination of their eligibility in terms of advertised conditions.

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16.	16/2014	Foreman (BS-16), ARDE, Ministry of Defence Production	Three (3) years post Matric Diploma of Associate Engineering in Electrical with five (5) years post qualification practical experience in the relevant technology in industry/Establishment or a firm of repute OR Ex-JCO qualified Armament Artificer with five (5) years post qualification practical experience in the relevant field as JCO	Objective Type Test (MCQ) Part-I English = 20 marks Part-II Professional Test=80 marks	Part-I Vocabulary, Grammar usage Part-II <ul style="list-style-type: none"> • Types of Network Theorems • Kirchoff's Law • Principle of Transformer • Diodes and Transistors • Illumination and its unit • Rectifiers • Star and Delta Connections • Router and Armature • Impedance • Lightening Arrestor • Isolators and its types. • PNP and NPN Junctions • Type of Oil used in transformer
17.	20/2014	Senior Nautical Instructor (BS-18), Pakistan Marine Academy Karachi, Ministry of Ports and Shipping	i. First Mate (Foreign Going) or Lieutenant PN ii. Three year's experience as Instructor in a Training Establishment for Sailors or equal number of Sea Service in the Rank	Objective Type Test (MCQ) Professional Test =100 marks	<ul style="list-style-type: none"> • Teaching GP-III trainees • Conduct of Short mandatory courses like First Aid, Survival at Sea, Fire Fighting etc. • Navigation and handling of Boats • Planning and Development alongwith practical instructions in General Seamanship.
18.	21/2014	Inspector (Legal) (BS-16), Anti Narcotics Force, Ministry of Narcotics Control	Second Class or Grade "C" Bachelor's Degree in Law or equivalent qualification recognized by HEC.	Objective Type Test (MCQ) Part-I English = 20 marks Part-II Professional Test=80 marks	Part-I Vocabulary, Grammar usage 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-Shahdat, 1984

Note: - In cases of BS-16 to 19 where number of applicants is less than ten (10) per case, the Commission reserves the right to dispense with the written test and call the candidates for interview directly, after determination of their eligibility in terms of advertised conditions.

S. No	Case No. F.4-	Particulars of Post(s)	Qualifications for Posts	Test Specification	Topics of Syllabi
19.	22/2014	Deputy Director (BS-18) Pakistan Manpower Institute, Ministry of Education and Training.	<p>i. Second Class or Grade 'C' Master's Degree in Economics/ Statistics/ Human Resource Development/ Public Administration/ Business administration/ International Relations/ Sociology/ Social Work/ Anthropology/ Political Science/ Computer Science or equivalent from a recognized University.</p> <p>ii. Five years experience of research and/ or teaching and/ or training in the discipline of Human Resource Development/ Economics/ Labour Economics/ Economic Development.</p> <p>iii. Two research papers published in any reputed journal/ or first author or one research study published in the discipline concerned.</p>	<p>Objective Type Test (MCQ)</p> <p>Professional Test=100 Marks</p>	<ul style="list-style-type: none"> • Pakistan Labour Markets • Pakistan Labour Policy, 2010 • Labour Inspection Policy, 2006 • National Emigration Policy, 2009 • General Labour Laws of Pakistan • ILO Conventions Ratified by Pakistan • Labour and Industrial Welfare Package • Steps taken by Government to Curtail Unemployment in the Country • Secretariat Instructions & Office Procedure • Civil Servants Act, 1973 & Rules made thereunder • Government Service (Efficiency & Discipline) Rules 1973. • Civil Servant (Appeal) Rules, 1977 • Revised Leave Rules, 1980
20.	23/2014	Inspector (BS-16), Airport Security Force, Aviation Division, Cabinet Secretariat	Bachelor's Degree.	<p>Objective Type Test (MCQ)</p> <p>Part-I</p> <p>English = 20 marks</p> <p>Part-II</p> <p>General Intelligence/ Professional Test = 80 marks</p>	<p>Part-I</p> <p>Vocabulary, Grammar Usage.</p> <p>Part-II</p> <ul style="list-style-type: none"> • Basic Arithmetic. • Current Affairs. • Pakistan Affairs & Islamic Studies • Everyday/General Science • Security Measures to maintain law & order <p>Note : (Equal weightage for each topic at Part-II)</p>

Note: - In cases of BS-16 to 19 where number of applicants is less than ten (10) per case, the Commission reserves the right to dispense with the written test and call the candidates for interview directly, after determination of their eligibility in terms of advertised conditions.

S. No	Case No. F.4-	Particulars of Post(s)	Qualifications for Posts	Test Specification	Topics of Syllabi
21.	25/2014	System Analyst (BS-18), Federal Public Service Commission.	<p>i. Second Class OR Grade 'C' Master degree in Computer Science/BCS (4 years)/ IT/ Electronics OR equivalent. OR B.Sc. in Computer Engineering (Software).</p> <p>OR</p> <p>Second Class OR Grade 'C' Master degree in Mathematics/ Statistics/ Physics/ Economic and one (1) year diploma in Computer from the recognized Institution.</p> <p>ii. Five (5) years post qualification experience in the field of Electronic Data Processing/ IT/System Analysis/ Computer Programming/ Management and Administration of Database System dealing with Recruitment/ Administration/ Accounts/ Examination Development/ LAN/ Management of Website/IT Training</p>	<p>Objective Type Test (MCQ)</p> <p>Professional Test=100 Marks</p>	<ul style="list-style-type: none"> • System Analysis and Design, <ul style="list-style-type: none"> ▪ Data Gathering ▪ Data Analysis ▪ Data Flow Diagrams (DFD) ▪ Data Dictionary ▪ Entity Relationship Diagram (ERD) ▪ Unified Modeling Language • Programming <ul style="list-style-type: none"> ▪ Java ▪ HTML • Database <ul style="list-style-type: none"> ▪ Concept of ORDBMS ▪ Knowledge of Oracle • Management and Administration of Data Base System dealing with Recruitment, Accounts, Examinations. • Management of Website.
22.	26/2014	Lecturer (BS-17), (Female) (Pakistan Studies), Directorate of Federal Government Educational Institutions (Cantts/ Garrisons), Ministry of Defence.	<p>Second Class or Grade 'C' Master's Degree or equivalent qualification in the relevant subject.</p>	<p>Objective Type Test (MCQ)</p> <p>Part-I English =20 marks</p> <p>Part-II Subject Test = 50 marks</p> <p>Part-III</p> <p>Professional Test=30 marks</p>	<p>Part-I Vocabulary, Grammar usage, Sentence Structuring.</p> <p>Part-II (Masters Level)</p> <ul style="list-style-type: none"> • Ideology of Pakistan, • Current Issues of Pakistan, • Geography of Pakistan, • Constitutional History of Pakistan, • Language and Cultural Heritage of Pakistan, • Natural Resources of Pakistan, • Economic Development of Pakistan, • Pakistan and Islamic World, • Pakistan's Relations with UNO and its Agencies, • Current Affairs of Pakistan and its Neighbouring Countries. • Pakistan's disputes with India <p>Part-III</p> <ul style="list-style-type: none"> • Teaching Techniques and Methodology • Classroom Management and Discipline • Testing and Evaluation • Development of Education in Pakistan

Note: - In cases of BS-16 to 19 where number of applicants is less than ten (10) per case, the Commission reserves the right to dispense with the written test and call the candidates for interview directly, after determination of their eligibility in terms of advertised conditions.

S. No	Case No. F.4-	Particulars of Post(s)	Qualifications for Posts	Test Specification	Topics of Syllabi
23.	27/2014	Deputy Controller (BS-18), Department of Stationery and Forms, Karachi, Cabinet Division.	i. Second Class or Grade 'C' Master's degree in one of the subjects of social sciences. ii. Five (5) years post qualification experience in Establishment/ Administrative Accounts including purchase, storage and supply of paper and stationery.	Objective Type Test (MCQ) Professional Test=100 Marks	<ul style="list-style-type: none"> • Functions of Department of Stationery and Forms. • Stores handling procedures with relation to following topics:- <ul style="list-style-type: none"> a. Stock Taking b. Care and Preservation of Stores c. Ware House Management d. Maintenance of Ledger in Store e. Storage and Issuance of Store Items. • Preparation of Budget of a Department • Types of Expenditures • Civil Servants Act, 1973 and Rules made thereunder • Revised Leave Rules, 1980 • Public Procurement Rules, 2004

Note: - In cases of BS-16 to 19 where number of applicants is less than ten (10) per case, the Commission reserves the right to dispense with the written test and call the candidates for interview directly, after determination of their eligibility in terms of advertised conditions.

S. No	Case No. F.4-	Particulars of Post(s)	Qualifications for Posts	Test Specification	Topics of Syllabi
24.	28/2014	Assistant Director/ Senior Instructor/ Commandant (BS-17), Civil Defence Training School, Ministry of Interior.	<p>(a) Graduate.</p> <p>(b) TECHNICAL:</p> <p>i. Civil Defence General Instructors Course (CDGI).</p> <p>ii. Civil Defence Technical Instructors Course (CDTI). OR Specialist Instructors Course in Rescue Service, Warden Service and Casualty Service/ First Aid/ Lay Lecturer Certificate.</p> <p>iii. Station Fire Officers Course.</p> <p>iv. Bomb Disposal Course. OR Camouflage Course.</p> <p>v. Officers Course Operational Control (OCOC). OR Incident Officers Course.</p> <p>vi. Civil Defence Officers Course Organization and Administration (OCOA). OR Officers Course General or Officers Course Planning & Organization.</p> <p>(c) Three (3) years post qualification experience in Civil Defence/ Fire Services OR Second Class or Grade 'C' M.Sc./ MA with three (3) years post qualification practical/ Instructional experience in Civil Defence. OR Bachelor Degree with five (5) years post qualification practical/ Instructional experience of Civil Defence.</p>	<p>Objective Type Test (MCQ)</p> <p>Part-I English = 20 marks</p> <p>Part-II Professional Test=80 marks</p>	<p>Part-I Vocabulary, Grammar usage, Sentence Structuring</p> <p>Part-II Professional Test comprising core contents of following courses:</p> <ul style="list-style-type: none"> • Civil Defence General Instructors Course (CDGI). • Civil Defence Technical Instructors Course (CDTI) • Civil Defence Officers Course (General) • Civil Defence Officers Course (Organization and Administration). • Station Fire Officers Course. • Bomb Disposal Course. • Camouflage Course.

Note: - In cases of BS-16 to 19 where number of applicants is less than ten (10) per case, the Commission reserves the right to dispense with the written test and call the candidates for interview directly, after determination of their eligibility in terms of advertised conditions.

S. No	Case No. F.4-	Particulars of Post(s)	Qualifications for Posts	Test Specification	Topics of Syllabi
25.	29/2014	Lecturers, (BS-17), (Male) A. English B. Urdu C. Physics D. Chemistry E. Mathematics F. Biology G. Economics H. Psychology I. Political Science J. Computer Science K. Islamiyat L. History M. Health & Physical Education Directorate of Federal Government Educational Institutions (Cantts/ Garrisons), Ministry of Defence.	Second Class or Grade 'C' Master's Degree or equivalent qualification in the relevant subject.	Objective Type Test (MCQ) Part-I English =20 marks Part-II Subject Test = 50 marks Part-III Professional Test=30 marks Note: <ul style="list-style-type: none"> In Language Subjects (Urdu & English), English part for 20 marks will not be included. It will be 70% subject Test and 30% Professional Test. 	For (A) English Part-I (Master's Level) (70 Marks) <ul style="list-style-type: none"> English Literature 14th to 20th Century, Vocabulary, Structuring of Sentences, Linguistics, English Language Teaching, Grammar, Syntax, Diction. Part-II (30 Marks) <ul style="list-style-type: none"> Teaching Techniques and Methodology, Classroom Management and Discipline, Testing and Evaluation, Development of Education in Pakistan. For (B) Urdu Part- I (Master's Level) (70 Marks) <ul style="list-style-type: none"> ☆ اردو ذخیرہ الفاظ ☆ اردو جملہ کا ڈھانچہ ☆ اردو قواعد کا استعمال ☆ لسانیات ☆ اردو ادب کی نثری اصناف کا تحقیقی جائزہ ☆ اردو ادب کی شعری اصناف کا تحقیقی جائزہ ☆ غالبیات ☆ اقبالیات ☆ تنقید ☆ طنز و مزاح ☆ کلاسیکی دور کی افسانوی نثر اور نثر نگار ☆ جدید دور کی نثر اور نثر نگار ☆ کلاسیکی دور کی شاعری اور شعراء ☆ جدید دور کی شاعری اور شعراء Part-II (30 Marks) <ul style="list-style-type: none"> Teaching Techniques and Methodology Classroom Management and Discipline Testing and Evaluation Development of Education in Pakistan

Note: - In cases of BS-16 to 19 where number of applicants is less than ten (10) per case, the Commission reserves the right to dispense with the written test and call the candidates for interview directly, after determination of their eligibility in terms of advertised conditions.

S. No	Case No. F.4-	Particulars of Post(s)	Qualifications for Posts	Test Specification	Topics of Syllabi
					<p>For (C) Physics</p> <p>Part-I Vocabulary, Grammar usage, Sentence Structuring</p> <p>Part-II (Masters Level)</p> <ul style="list-style-type: none"> • Heat and Thermodynamics, • Waves and Optics, • Electrostatic, • Electricity and Magnetism, • Atomic and Modern Physics, • Nuclear Physics, • Basic Solid State Physics, • Basic Electronics, • Electrodynamics, • Mechanics <p>Part-III</p> <ul style="list-style-type: none"> • Teaching Techniques and Methodology • Classroom Management and Discipline • Testing and Evaluation • Development of Education in Pakistan <hr/> <p>For (D) Chemistry</p> <p>Part-I Vocabulary, Grammar usage, Sentence Structuring.</p> <p>Part-II (Masters Level)</p> <ul style="list-style-type: none"> • Chemical Kinetics, • Chemical Equilibrium, • Quantum Theory of Atom, • Synthetic Chemistry & Polymers, • Reaction mechanism, • Green Chemistry, • Spectroscopy, • Nano Technology, • Colloidal State. <p>Part-III</p> <ul style="list-style-type: none"> • Teaching Techniques and Methodology • Classroom Management and Discipline • Testing and Evaluation • Development of Education in Pakistan

Note: - In cases of BS-16 to 19 where number of applicants is less than ten (10) per case, the Commission reserves the right to dispense with the written test and call the candidates for interview directly, after determination of their eligibility in terms of advertised conditions.

S. No	Case No. F.4-	Particulars of Post(s)	Qualifications for Posts	Test Specification	Topics of Syllabi
					<p>For (E) Mathematics</p> <p>Part-I Vocabulary, Grammar usage, Sentence Structuring.</p> <p>Part-II (Masters Level)</p> <ul style="list-style-type: none"> • Calculus/Differentiation, Integration, Limits of continuity • Discrete Structures/Discrete Mathematics, • Communication Skills for Mathematicians, • Computing Tools for Mathematicians, • Classical Mechanics, • Mathematical Statistics, • Real Analysis, • Mathematical Spaces (Sets, Vector Spaces, Metric Spaces, topological spaces Tensors, • Differential Equations. <p>Part-III</p> <ul style="list-style-type: none"> • Teaching Techniques and Methodology • Classroom Management and Discipline • Testing and Evaluation • Development of Education in Pakistan <hr/> <p>For (F) Biology</p> <p>Part-I Vocabulary, Grammar usage, Sentence Structuring.</p> <p>Part-II (Masters Level)</p> <ul style="list-style-type: none"> • Theories of Evolution, • Multiple Alleles, • Nucleic Acids, • Cell Division, • Nutrition, • Ecosystem, • Mendelian laws of inheritance, • Diagnostic Characteristics of all the phyla or invertebrates and chordates, • Division of Plants <p>Part-III</p> <ul style="list-style-type: none"> • Teaching Techniques and Methodology • Classroom Management and Discipline • Testing and Evaluation • Development of Education in Pakistan

Note: - In cases of BS-16 to 19 where number of applicants is less than ten (10) per case, the Commission reserves the right to dispense with the written test and call the candidates for interview directly, after determination of their eligibility in terms of advertised conditions.

S. No	Case No. F.4-	Particulars of Post(s)	Qualifications for Posts	Test Specification	Topics of Syllabi
					<p><u>For (G) Economics</u></p> <p><u>Part-I</u> Vocabulary, Grammar usage, Sentence Structuring.</p> <p><u>Part-II (Masters Level)</u></p> <ul style="list-style-type: none"> • Micro Economics, • Macro Economics, • History of Economics Thoughts, • International Trade Theory • Econometrics, • Mathematical Economics, • Developmental Economics, • Monetary Theory, • Public Finance, • Research methods, <p><u>Part-III</u></p> <ul style="list-style-type: none"> • Teaching Techniques and Methodology • Classroom Management and Discipline • Testing and Evaluation • Development of Education in Pakistan <hr/> <p><u>For (H) Psychology</u></p> <p><u>Part-I</u> Vocabulary, Grammar usage, Sentence Structuring.</p> <p><u>Part-II (Masters Level)</u></p> <ul style="list-style-type: none"> • Social Psychology • Educational Psychology • Psychology of Mass Communication • Psychological Testing and Assessment • Neuro-Biological Basis of Behaviour • Counseling Psychology • Developmental/ Child Psychology • Research Methodology <p><u>Part-III</u></p> <ul style="list-style-type: none"> • Teaching Techniques and Methodology • Classroom Management and Discipline • Testing and Evaluation • Development of Education in Pakistan

Note: - In cases of BS-16 to 19 where number of applicants is less than ten (10) per case, the Commission reserves the right to dispense with the written test and call the candidates for interview directly, after determination of their eligibility in terms of advertised conditions.

S. No	Case No. F.4-	Particulars of Post(s)	Qualifications for Posts	Test Specification	Topics of Syllabi
					<p><u>For (I) Political Science</u></p> <p><u>Part-I</u> Vocabulary, Grammar usage, Sentence Structuring.</p> <p><u>Part-II (Masters Level)</u></p> <ul style="list-style-type: none"> • Ideology of Pakistan, • Pakistan Movement, • Political System of Pakistan (Constitutional Development), • Muslim Political Thoughts and Institutions, • Comparison of Political Systems, • International Relations, • International Law, • Local Government System in Pakistan, • Dynamics of Politics in Pakistan <p><u>Part-III</u></p> <ul style="list-style-type: none"> • Teaching Techniques and Methodology • Classroom Management and Discipline • Testing and Evaluation • Development of Education in Pakistan
					<p><u>For (J) Computer Science</u></p> <p><u>Part-I</u> Vocabulary, Grammar usage, Sentence Structuring.</p> <p><u>Part-II (Masters Level)</u></p> <ul style="list-style-type: none"> • Computer Hardware/Software, • Data Communication & Networking, • C/C++ Language, • Visual Basic, • Operating System Unix/Linux • Windows XP, 2000, • Oracle/PLSQL, • System Analysis & Design. <p><u>Part-III</u></p> <ul style="list-style-type: none"> • Teaching Techniques and Methodology • Classroom Management and Discipline • Testing and Evaluation • Development of Education in Pakistan

Note: - In cases of BS-16 to 19 where number of applicants is less than ten (10) per case, the Commission reserves the right to dispense with the written test and call the candidates for interview directly, after determination of their eligibility in terms of advertised conditions.

S. No	Case No. F.4-	Particulars of Post(s)	Qualifications for Posts	Test Specification	Topics of Syllabi
					<p><u>For (K) Islamiyat</u></p> <p><u>Part-I</u> Vocabulary, Grammar usage, Sentence Structuring.</p> <p><u>Part-II (Masters Level)</u></p> <ul style="list-style-type: none"> • Main theme/ contents of Quran, • Hadith, • Criteria for testing the authenticity and veracity of Hadith, • Seerat-ul-Nabi, • Fiqah, Comprehensiveness, difference of opinion and extent to which their interpretation of religion is relevant to our times, • Khulfa-e-Rashidin, • History of Islam. <p><u>Part-III</u></p> <ul style="list-style-type: none"> • Teaching Techniques and Methodology • Classroom Management and Discipline • Testing and Evaluation • Development of Education in Pakistan
					<p><u>For (L) History</u></p> <p><u>Part-I</u> Vocabulary, Grammar usage, Sentence Structuring.</p> <p><u>Part-II (Masters Level)</u></p> <ul style="list-style-type: none"> • Islamic History (The Prophet, Khulafa-i-Rashidin & the Ummayyads) • Islamic Culture, Civilization and Institutions • History of Indo-Pak Sub-continent • Muslim Freedom Movement in India (1857-1947) • Emergence of Pakistan and Afterwards • Important Personalities regarding Pakistan Movement. • Research Methodology & Philosophy of History <p><u>Part-III</u></p> <ul style="list-style-type: none"> • Teaching Techniques and Methodology • Classroom Management and Discipline • Testing and Evaluation • Development of Education in Pakistan

Note: - In cases of BS-16 to 19 where number of applicants is less than ten (10) per case, the Commission reserves the right to dispense with the written test and call the candidates for interview directly, after determination of their eligibility in terms of advertised conditions.

S. No	Case No. F.4-	Particulars of Post(s)	Qualifications for Posts	Test Specification	Topics of Syllabi
					<p>For (M) Health & Physical Education</p> <p>Part-I Vocabulary, Grammar usage, Sentence Structuring.</p> <p>Part-II (Masters Level)</p> <ul style="list-style-type: none"> • Philosophy of Physical Education, • Curriculum of Physical Education, • Psychology of Physical Education, • Measurement & Evaluation, • Rules of all games, • Rules of all Athletic events, • Recreation, • Audio Visual aid, • Athletic Injuries, • Handicap Sports Organization. <p>Part-III</p> <ul style="list-style-type: none"> • Teaching Techniques and Methodology • Classroom Management and Discipline • Testing and Evaluation • Development of Education in Pakistan
26.	31/2014	Subject Specialist (Female) (Pak. Studies), (BS-17), F.G. Girls Higher Secondary School, Cod Kala Jhelum, Directorate of Federal Government Educational Institutions, (Cantts/ Garrisons), Ministry of Defence.	Second Class or Grade 'C' Master's Degree in the relevant subject.	<p>Objective Type Test (MCQ)</p> <p>Part-I English =20 marks</p> <p>Part-II Subject Test = 50 marks</p> <p>Part-III Professional Test=30 marks</p>	<p>Part-I Vocabulary, Grammar usage, Sentence Structuring.</p> <p>Part-II (Masters Level)</p> <ul style="list-style-type: none"> • Ideology of Pakistan, • Current Issues of Pakistan, • Geography of Pakistan, • Constitutional History of Pakistan, • Language and Cultural Heritage of Pakistan, • Natural Resources of Pakistan, • Economic Development of Pakistan, • Pakistan and Islamic World, • Pakistan's Relations with UNO and its Agencies, • Current Affairs with Neighbouring Countries. <p>Part-III</p> <ul style="list-style-type: none"> • Teaching Techniques and Methodology • Classroom Management and Discipline • Testing and Evaluation • Development of Education in Pakistan

Note: - In cases of BS-16 to 19 where number of applicants is less than ten (10) per case, the Commission reserves the right to dispense with the written test and call the candidates for interview directly, after determination of their eligibility in terms of advertised conditions.