

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

**Scheme and Syllabi for Screening/ Professional Tests Relating to  
Posts Advertised Vide Consolidated Advertisement No. 02/2014**

<p><b>For Each Case</b>  <b>No. of Paper : 1</b>  <b>Marks : 100</b>  <b>Time Allowed: 100 Minutes</b></p>
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S. No	Case No. F.4-	Particulars of Post(s)	Qualifications for Posts	Test Specification	Topics of Syllabi
1.	14/2014	Assistant Mechanical Engineer (BS-17), Ministry of Railways	i) Bachelor's Degree in Mechanical Engineering <b>OR</b> equivalent qualification. ii) Registration with PEC required.	Objective Type Test (MCQ) <b>Part-I</b> English = 20 marks <b>Part-II</b> Professional Test=80 marks	<b>Part-I</b> Vocabulary, Grammar Usage, Sentence Structuring <b>Part-II</b> <ul style="list-style-type: none"> <li>• Industrial Materials</li> <li>• Machine Design and Drawing</li> <li>• Mechanics of Machines</li> <li>• Production Management &amp; Quality Control</li> <li>• Workshop Technology</li> <li>• Hydraulic Machines</li> <li>• Mechanics and Strength of Materials</li> <li>• Manufacturing processes like Casting, Forging, Machining, Rolling, Extrusion, Welding, Drilling</li> </ul>
2.	24/2014	Assistant Executive Engineers (BS-17), <b>A. Civil Engineering</b> <b>B. Electrical Engineering</b> (B&R/ E&M), MES, Ministry of Defence.	Bachelor's Degree in Civil/ Electrical Engineering from a recognized University.	Objective Type Test (MCQ) <b>Part-I</b> English = 20 marks <b>Part-II</b> Professional Test=80 marks	<b>For (A) Civil Engineering</b> <b>Part-I</b> Vocabulary, Grammar Usage, Sentence Structuring <b>Part-II</b> <ul style="list-style-type: none"> <li>• Soil Mechanics &amp; Foundation Engineering</li> <li>• Hydraulic &amp; Hydrology</li> <li>• Surveying &amp; Levelling</li> <li>• Construction Management</li> <li>• Building Material &amp; Building Construction</li> <li>• Structural Design Applications</li> <li>• Engineering Materials</li> <li>• Concrete Technology &amp; R.C.C Structure Design</li> <li>• Reinforced Concrete</li> <li>• Sewage Treatment</li> <li>• Preparation of Technical/ Project Proposal</li> <li>• PC-1 for Building and Infrastructure Projects</li> <li>• Project Management &amp; Supervision</li> <li>• Contract Management.</li> </ul>

**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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					<p><b>For (B) Electrical Engineering</b></p> <p><b>Part-I</b> Vocabulary, Grammar Usage Sentence Structuring</p> <p><b>Part-II</b></p> <ul style="list-style-type: none"> <li>• Electric Circuits</li> <li>• Semiconductor Devices</li> <li>• Electrical Instrumentation</li> <li>• Power Transmission</li> <li>• Power System Operation and Control</li> <li>• Power System Protection</li> <li>• High Voltage Engineering</li> <li>• Electrostatics &amp; Electronic System Design</li> <li>• DC Motors &amp; Generators</li> <li>• Transmission Lines &amp; Antennas</li> </ul>
3.	32/2014	Staff Officer-III (Stat.) (BS-17), Pakistan Air Force, Ministry of Defence	<p>i. Second Class or Grade 'C' Master's Degree in Statistics or Mathematics with Statistics OR Economics with Statistics.</p> <p>ii. Three (03) years post qualification experience of Statistical/ Research Work.</p>	<p>Objective Type Test (MCQ)</p> <p><b>Part-I</b> English = 20 marks</p> <p><b>Part-II</b> Professional Test=80 marks</p>	<p><b>Part-I</b> Vocabulary, Grammar Usage Sentence Structuring</p> <p><b>Part-II</b></p> <ul style="list-style-type: none"> <li>• Probability</li> <li>• Random Variables</li> <li>• Discrete Probability Distributions</li> <li>• Continuous Probability Distributions</li> <li>• Survey Sampling and Sampling Distributions</li> <li>• Statistical Inference: Estimation &amp; Hypothesis Testing</li> <li>• Chi-Square Distribution and Statistical Inference</li> <li>• Statistical Inference in Regression and Correlation</li> <li>• Analysis of variance</li> <li>• Analysis of Covariance</li> </ul>
4.	33/2014	Deputy Solicitor(BS-19), Ministry of Law, Justice & Human Rights	<p>i. Bachelor Degree in Law or equivalent.</p> <p>ii. Ten (10 years post qualification experience of work in Judicial or Legal appointment or practice as an Advocate in High court.</p>	<p>Objective Type Test (MCQ)</p> <p>Professional Test=100 marks</p>	<ul style="list-style-type: none"> <li>• Constitution of Pakistan 1973 (Part-II, Part-V and Part-VII)</li> <li>• Code of Civil Procedure 1908 (Preliminary, Part-I, IV, VII and VIII)</li> <li>• Pakistan Penal Code 1860</li> <li>• Contract Act 1972</li> <li>• Qanun-e-Shahadat 1984</li> <li>• Land Acquisition Act 1894</li> <li>• Arbitration Act 1940-International Arbitration</li> <li>• FIA Act 1974</li> <li>• Rules of Business 1973</li> <li>• Civil Servants Act, 1973 and Rules made thereunder</li> </ul>

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5.	34/2014	Civilian Medical Practitioner, (CMP), (BS-17), Ordnance Corps, Ministry of Defence.	i. MBBS or equivalent qualification recognized by the Pakistan Medical & Dental Council. ii. Registration with PMDC required.	Objective Type Test (MCQ) <b>Part-I</b> English = 20 marks <b>Part-II</b> Professional Test=80 marks	<b>Part-I</b> Vocabulary, Grammar Usage. Sentence Structuring <b>Part-II</b> <ul style="list-style-type: none"> <li>Core Subjects of <b>MBBS</b> Programme</li> <li>Health Policy of the Government.</li> <li>Care Vs Cure for Health Management</li> </ul>
6.	35/2014	Deputy Engineering Adviser (Power) (BS-19) Office of the Chief Engineering Adviser/ Chairman Federal Flood Commission, Ministry of Water and Power	i. Bachelor's Degree in Electrical Engineering or an equivalent qualification from a recognized University/ Institution. ii. Twelve (12) years post qualification experience in Planning, Design or operation of Hydroelectric or Thermal Power Stations or High Voltage Transmission Systems or Distribution Systems in BS-17 and above or equivalent in a Government/ Semi Government/ reputable private organization.	Objective Type Test (MCQ) Professional Test=100 marks	<ul style="list-style-type: none"> <li>Power Generation Projects (Thermal/Hydel)</li> <li>High Voltage Transmission System</li> <li>Reasons of Load Shedding and remedial measures</li> <li>Reduction in System Losses.</li> <li>Power Distribution Network-Construction and Maintenance</li> <li>Renewable Power Projects.</li> <li>Demand Side Management.</li> <li>Nuclear Power Projects.</li> <li>Privatization of DISCOs</li> </ul>
7.	36/2014	Trained Graduate Teacher (Female), (BS-16)  <b>A) B.Sc. with Mathematics</b> <b>B) B.Sc. with Physics</b>  Directorate of Federal Government Educational Institutions, (Urdu Medium Schools) (Cantts/ Garrisons), Ministry of Defence	i. Second Class or Grade 'C' Bachelor's Degree in the relevant subject ii. B.Ed.	Objective Type Test (MCQ) <b>Part-I</b> English = 20 marks <b>Part-II</b> Subject Test = 40 marks <b>Part-III</b> Professional Test = 40 marks	<b>For (A) B.Sc. With Mathematics</b> <b>Part-I</b> Vocabulary, Grammar Usage. <b>Part-II (Bachelor's Level)</b> <ul style="list-style-type: none"> <li>Algebra</li> <li>Mechanics</li> <li>Ordinary Differential Equations</li> <li>Matrices, Determinants and Linear Equations</li> </ul> <b>Part-III</b> <ul style="list-style-type: none"> <li>Education System in Pakistan,</li> <li>Educational Psychology,</li> <li>Class Room Management and Discipline,</li> <li>Instructional Planning and Teaching Strategies,</li> <li>Students Evaluation and Examination System,</li> <li>Educational Guidance and Counselling.</li> </ul>

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					<p><b>For (B) B.Sc. With Physics</b></p> <p><b>Part-I</b> Vocabulary, Grammar Usage.</p> <p><b>Part-II (Bachelor's Level)</b></p> <ul style="list-style-type: none"> <li>• Work and Energy</li> <li>• Angular Momentum</li> <li>• Gravitation</li> <li>• Waves, Sound and Light</li> <li>• Thermodynamics</li> <li>• Faraday's Law of Electromagnetic Induction</li> </ul> <p><b>Part-III</b></p> <ul style="list-style-type: none"> <li>• Education System in Pakistan,</li> <li>• Educational Psychology,</li> <li>• Class Room Management and Discipline,</li> <li>• Instructional Planning and Teaching Strategies,</li> <li>• Students Evaluation and Examination System,</li> <li>• Educational Guidance and Counselling</li> </ul>
8.	37/2014	Charge/Staff Nurse (Female) (Civilian) (BS-16), Military Hospitals, Ministry of Defence	<p>i) Bachelor's Degree in Nursing or equivalent qualification recognized by the Pakistan Nursing Council</p> <p>ii) Registration with Pakistan Nursing Council</p> <p style="text-align: center;"><b>OR</b></p> <p>i) Three years Diploma in Nursing.</p> <p>ii) One year Course/Certificate in Midwifery.</p> <p>iii) Registration with Pakistan Nursing Council</p>	<p>Objective Type Test (MCQ)</p> <p><b>Part-I</b> English = 20 marks</p> <p><b>Part-II</b> Professional Test=80 marks</p>	<p><b>Part-I</b> Vocabulary, Grammar Usage</p> <p><b>Part-II</b></p> <ul style="list-style-type: none"> <li>• Basic Medical Sciences</li> <li>• General Nursing</li> <li>• Ward Administration</li> <li>• Hospitality of the Patients</li> <li>• Care vs. Cure for Health Management</li> <li>• Developing Training &amp; Instructional Materials for Nursing Courses.</li> </ul>

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9.	38/2014	Lecturer (BS-17), (Female) (Pakistan Studies), 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)  <b>Part-I</b> English =20 marks  <b>Part-II</b> Subject Test = 50 marks  <b>Part-III</b>  Professional Test=30 marks	<b>Part-I</b> Vocabulary, Grammar usage, Sentence Structuring. <b>Part-II (Masters Level)</b> <ul style="list-style-type: none"> <li>• Ideology of Pakistan,</li> <li>• Current Issues of Pakistan,</li> <li>• Geography of Pakistan,</li> <li>• Constitutional History of Pakistan,</li> <li>• Language and Cultural Heritage of Pakistan,</li> <li>• Natural Resources of Pakistan,</li> <li>• Economic Development of Pakistan,</li> <li>• Pakistan and Islamic World,</li> <li>• Pakistan's Relations with UNO and its Agencies,</li> <li>• Current Affairs of Pakistan and its Neighbouring Countries.</li> <li>• Pakistan's disputes with India</li> </ul> <b>Part-III</b> <ul style="list-style-type: none"> <li>• Teaching Techniques and Methodology</li> <li>• Classroom Management and Discipline</li> <li>• Testing and Evaluation</li> <li>• Development of Education in Pakistan</li> </ul>
10.	39/2014	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 PEC required.	Objective Type Test (MCQ)  <b>Part-I</b> English = 20 marks  <b>Part-II</b>  Professional Test=80 marks	<b>Part-I</b> Vocabulary, Grammar Usage, Sentence Structuring <b>Part-II</b> <ul style="list-style-type: none"> <li>• Building material &amp; Building construction,</li> <li>• Surveying &amp; Levelling</li> <li>• Hydraulic &amp; Hydrology,</li> <li>• Soil Mechanics &amp; Foundation,</li> <li>• Concrete Technology &amp; R.C.C Structure Design,</li> <li>• Irrigation,</li> <li>• Steel Structure &amp; Highway,</li> <li>• Construction Management,</li> <li>• Structural Design Applications,</li> <li>• Dam Designing and Construction,</li> <li>• Sewerage and Sewage Treatment,</li> <li>• Engineering Materials,</li> <li>• Reinforced Concrete,</li> <li>• Ground improvement,</li> <li>• Earth and Rock Structure</li> </ul>

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11.	41/2014	Associate Professor (Male) (BS-19), Political Science 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 <b>OR</b> M. Phil Degree in the relevant subject with ten (10) years post qualification teaching and administrative experience at College/University level. <b>OR</b> 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) <b>Part-I</b> Subject Test = 70 marks <b>Part-II</b> Professional Test=30 marks	<b>Part-I</b> (Master's level) <ul style="list-style-type: none"> <li>• Pakistan Movement,</li> <li>• Political System of Pakistan (Constitutional Development),</li> <li>• Muslim Political Thoughts and Institutions,</li> <li>• Comparison of Political Systems,</li> <li>• International Relations,</li> <li>• International Law,</li> <li>• Local Government System in Pakistan,</li> <li>• Ideology &amp; Dynamics of Politics in Pakistan</li> <li>• Research Methodology</li> </ul> <b>Part-II</b> <ul style="list-style-type: none"> <li>• Educational Planning and Management</li> <li>• Curriculum Development &amp; Instructional Technology</li> <li>• Education Psychology and Student's Learning</li> <li>• Research Techniques &amp; Report Writing</li> </ul>
12.	42/2014	Senior Drilling Engineer (BS-18), Geological Survey of Pakistan, Ministry of Petroleum and Natural Resources.	i) Second Class or Grade 'C' B.E/ B.Sc. degree in Mechanical/ Mining/ Civil Engineering or equivalent from a University recognized by the HEC. ii) Five years post qualification experience of drilling including one year experience in diamond core drilling.	Objective Type Test (MCQ)  Professional Test=100 marks	<ul style="list-style-type: none"> <li>• Drilling and its scope</li> <li>• Purpose and uses of drilling</li> <li>• Classification of drilling</li> <li>• Type of drilling</li> <li>• Methods used for purification of drilling fluid</li> <li>• Causes of circulation fluid losses and its prevention</li> <li>• Function of equipments and accessories used for drilling</li> <li>• Types of mud used for drilling</li> <li>• Types of drilling Bits and their functions</li> <li>• Drilling circulation fluid: Type, Purpose and Properties.</li> <li>• Techniques and procedure for diamond core drilling.</li> </ul>

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13.	43/2014	Mechanical Engineer, (BS-18), Pakistan Marine Academy, Ministry of Ports and Shipping.	i) Degree in Mechanical Engineering from a recognized university. ii) Five (5) years post qualification teaching experience in any Technical Establishment or Technical College/Institute.	Objective Type Test (MCQ)  <b>Part-I</b> Subject Test = 70 marks  <b>Part-II</b> Professional Test=30 marks	<b>Part-I</b> <ul style="list-style-type: none"> <li>Heat Transfer</li> <li>Thermodynamics</li> <li>Industrial Materials</li> <li>Machine Design and Drawing</li> <li>Mechanics of Machines</li> <li>Production Management &amp; Quality Control</li> <li>Maintenance of generators, workshops, stores, machinery &amp; equipments.</li> <li>Hydraulic Machines</li> </ul> <b>Part-II</b> <ul style="list-style-type: none"> <li>Teaching Techniques and Methodology</li> <li>Classroom Management and Discipline</li> <li>Testing and Evaluation</li> </ul>
14.	44/2014	Computer Instructor (Male), (BS-17), F.G. High Schools, Directorate of Federal Government Educational Institutions, (Cantts/ Garrisons), Ministry of Defence.	Second Class or Grade 'C' Master's Degree in Computer Science/ Information Technology or equivalent from a University recognized by the Higher Education Commission (HEC).	Objective Type Test (MCQ)  <b>Part-I</b> English = 20 marks  <b>Part-II</b> Subject Test = 50 marks  <b>Part-III</b> Professional Test=30 marks	<b>Part-I</b> Vocabulary, Grammar usage, Sentence Structuring  <b>Part-II (Masters Level)</b> <ul style="list-style-type: none"> <li>History of Computers</li> <li>Generations of Computer</li> <li>Computer Hardware/Software,</li> <li>Number System</li> <li>C/C++ Language,</li> <li>Visual Basic,</li> <li>Windows XP, 2000,</li> </ul> <b>Part-III</b> <ul style="list-style-type: none"> <li>Teaching Techniques and Methodology,</li> <li>Classroom Management and Discipline,</li> <li>Testing and Evaluation,</li> <li>Development of Education in Pakistan.</li> </ul>
15.	45/2014	Lady Doctor (BS-17), (CMP) Pakistan Navy, Ministry of Defence.	i. MBBS or equivalent qualification recognized by the Pakistan Medical & Dental Council. ii. Registration with PMDC required.	Objective Type Test (MCQ)  <b>Part-I</b> English =20 marks  <b>Part-II</b> Professional Test=80 marks	<b>Part-I</b> Vocabulary, Structuring of sentence, Grammar usage.  <b>Part-II</b> <ul style="list-style-type: none"> <li>Core Courses of MBBS Programme</li> <li>Health Policy of the Government.</li> <li>Medical Care and Cure Services to Navy Personal</li> </ul>

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16.	46/2014	Assistant Security Officer/ Deputy Assistant Director (BS-16), Airport Security Force, Aviation Division, Cabinet Secretariat	Bachelor's Degree.	Objective Type Test (MCQ) <b>Part-I</b> English = 20 marks <b>Part-II</b> General Intelligence/ Professional Test = 80 marks	<b>Part-I</b> Vocabulary, Grammar Usage. <b>Part-II</b> <ul style="list-style-type: none"> <li>• Basic Arithmetic.</li> <li>• Current Affairs.</li> <li>• Pakistan Affairs &amp; Islamic Studies</li> <li>• Everyday/General Science</li> <li>• Security Measures to maintain law &amp; order</li> </ul> <b>Note : (Equal weightage for each topic at Part-II)</b>
17.	49/2014	Senior Teacher (Male) (BS-17), (Mathematics) 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) <b>Part-I</b> English = 20 marks <b>Part-II</b> Subject Test = 50 marks <b>Part-III</b> Professional Test = 30 marks	<b>Part-I</b> Vocabulary, Grammar usage, Sentence Structuring <b>Part-II (Masters Level)</b> <ul style="list-style-type: none"> <li>• Calculus/Differentiation, Integration, Limits of Continuity</li> <li>• Discrete Structures/Discrete Mathematics,</li> <li>• Communication Skills for Mathematicians,</li> <li>• Computing Tools for Mathematicians,</li> <li>• Classical Mechanics,</li> <li>• Mathematical Statistics,</li> <li>• Real Analysis,</li> <li>• Mathematical Spaces (Sets, Vector Spaces, Metric Spaces, Topological Spaces, Tensors)</li> <li>• Differential Equations.</li> </ul> <b>Part-III</b> <ul style="list-style-type: none"> <li>• Educational Psychology</li> <li>• Curriculum Development</li> <li>• Educational Measurement and Evaluation</li> <li>• Teaching Methods</li> <li>• Classroom Management and Discipline</li> <li>• Development of Education in Pakistan.</li> </ul>
18.	50/2014	Composer (BS-16), Directorate General of Special Education, Capital Administration and Development Division.	i) Second Class or Grade 'C' Bachelor's Degree ii) Three (3) years post qualification experience in Braille Printing and Composing.	Objective Type Test (MCQ) <b>Part-I</b> English = 20 marks <b>Part-II</b> General Intelligence & Professional Test= 80 marks	<b>Part-I</b> Vocabulary, Grammar Usage, <b>Part-II</b> <ul style="list-style-type: none"> <li>• Basic Arithmetic.</li> <li>• Current Affairs.</li> <li>• Pakistan Affairs &amp; Islamic Studies</li> <li>• Everyday/General Science</li> <li>• Printing of Braille Material</li> <li>• Composing of Braille reading material.</li> </ul>

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19.	51/2014	Internal Audit Officer (BS-16), Food Department, Civil Secretariat, Gilgit Baltistan	i) Second Class or Grade 'C' Bachelor's Degree in Commerce/Business Administration ii) Two (2) years post qualification experience in the field of Audit/Accounts in firm of repute, dealing with supply/storage or marketing	Objective Type Test (MCQ) <b>Part-I</b> English = 20 marks <b>Part-II</b> Professional Test= 80 marks	<b>Part-I</b> Vocabulary, Grammar Usage, <b>Part-II</b> <ul style="list-style-type: none"> <li>• Fundamentals of Cost Accounting</li> <li>• Financial Accounting and its maintenance</li> <li>• Banking and Finance</li> <li>• Principles of Auditing</li> <li>• Settlement of Audit cases/paras</li> </ul>
20.	52/2014	Civil Supply Officer (BS-16), Food Department, Civil Secretariat, Gilgit Baltistan	i) Second Class or Grade 'C' Bachelor's Degree ii) Two (2) years post qualification experience in the field of supply/storage/transport or marketing in a firm of repute, dealing with supply/storage or marketing	Objective Type Test (MCQ) <b>Part-I</b> English = 20 marks <b>Part-II</b> Professional Test= 80 marks	<b>Part-I</b> Vocabulary, Grammar Usage, <b>Part-II</b> <ul style="list-style-type: none"> <li>• Principles of Storage/Supply of Commodities</li> <li>• Procedures for Receipt and Issue of Stores</li> <li>• Procedure for transportation of Civil Supply Commodities</li> <li>• Record maintaining and reporting on Commodities</li> <li>• Stores handling procedures with relation to following topics:- <ul style="list-style-type: none"> <li>a. Stock Taking</li> <li>b. Care and Preservation of Civil Stores</li> <li>c. Ware House Management</li> </ul> </li> <li>• Basic Knowledge of Computer Operation.</li> </ul>
21.	53/2014	Associate Professor (Female) (Journalism) (BS-19), F.G. Colleges for Women, Federal Directorate of Education, Islamabad, Capital Administration and Development Division.	Ph.D. Degree in the relevant subject with eight (8) years post qualification teaching and administrative experience at College/ University level. <b>OR</b> M. Phil in the relevant subject with ten (10) year post qualification teaching and administrative experience at College/ University level. <b>OR</b> 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) <b>Part-I</b> Subject Test = 70 marks <b>Part-II</b> Professional Test=30 marks	<b>Part-I (Masters Level)</b> <ul style="list-style-type: none"> <li>• News Reporting and Sub-editing, Feature, Column and Editorial</li> <li>• Principles and Process of Communication</li> <li>• Public Relations: Scope and Tools of Public Relations,</li> <li>• Propaganda, Advertising and Publicity</li> <li>• Press Laws in Pakistan &amp; Government Media Relationship, Ethics of Journalism and Freedom of Press</li> <li>• Social and Developmental Responsibilities of Pakistani Media</li> <li>• Organizational Structure of National Newspapers and News Agencies</li> <li>• Importance of TV Documentary &amp; Live Programmes</li> <li>• Research Methodology</li> </ul> <b>Part-II</b> <ul style="list-style-type: none"> <li>• Educational Planning and Management</li> <li>• Curriculum Development &amp; Instructional Technology</li> <li>• Education Psychology and Student's Learning</li> <li>• Research Techniques &amp; Report Writing</li> </ul>

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22.	54/2014	Assistant Director (BS-17), Health and Population Welfare Department, Gilgit Baltistan, Kashmir Affairs and Gilgit Baltistan Division	Second Class or Grade 'C' Master's Degree or equivalent qualification in Sociology/Social Work/Public Health/Economics/Demography/Public Administration/Anthropology/Geography/Environmental Studies/Development Studies from a University recognized by HEC.	Objective Type Test (MCQ) <b>Part-I</b> English = 20 marks <b>Part-II</b> Professional Test= 80 marks	<b>Part-I</b> Vocabulary, Grammar usage, Sentence Structuring <b>Part-II</b> <ul style="list-style-type: none"> <li>Population dynamics and development of Gilgit Baltistan</li> <li>Impacts of Population on regional, national and global livelihood</li> <li>Population dynamics of Pakistan and challenges</li> <li>Development potentials of Gilgit Baltistan</li> <li>Poverty and Population</li> <li>Family Planning and Islam</li> <li>Population as a development wheel/dividend</li> <li>Women empowerment and development</li> </ul>
23.	58/2014	District Population Welfare Officer (BS-17), Health and Population Welfare Department, Gilgit Baltistan, Kashmir Affairs and Gilgit Baltistan Division	MBBS OR equivalent qualification from a University recognized by PMDC.	Objective Type Test (MCQ) <b>Part-I</b> English = 20 marks <b>Part-II</b> Professional Test = 80 marks	<b>Part-I</b> Vocabulary, Grammar Usage, Sentence Structuring <b>Part-II</b> <ul style="list-style-type: none"> <li>Core Courses of MBBS Programme</li> <li>Health Policy of the Government.</li> <li>Socio-economic wellbeing and family planning</li> <li>Women empowerment and poverty alleviation</li> <li>Public Health and Management</li> </ul>
24.	55/2014	Lady Medical Officer (BS-17) Health and Population Welfare Department, Gilgit Baltistan, Kashmir Affairs and Gilgit Baltistan Division			
25.	59/2014	Assistant Director (Technical) (BS-17), Health and Population Welfare Department, Gilgit Baltistan, Kashmir Affairs and Gilgit Baltistan Division			
26.	56/2014	Administrative Officer (BS-16), Health and Population Welfare Department, Gilgit Baltistan, Kashmir Affairs and Gilgit Baltistan Division	i) Second Class or Grade 'C' Bachelor's Degree or equivalent qualification from a university recognized by HEC ii) Three (3) years post qualification experience in the field of Administration	Objective Type Test (MCQ) <b>Part-I</b> English = 20 marks <b>Part-II</b> Professional Test = 80 marks	<b>Part-I</b> Vocabulary, Grammar Usage <b>Part-II</b> <ul style="list-style-type: none"> <li>Human Resource Management</li> <li>Tools of Administration</li> <li>Civil Servants Act, 1973 and Rules made thereunder</li> <li>Rules of Business, 1973</li> <li>Public Procurement Rules, 2004</li> </ul>

**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
27.	57/2014	Demographer (BS-17), Health and Population Welfare Department, Gilgit Baltistan, Kashmir Affairs and Gilgit Baltistan Division	Second Class or Grade 'C' Master's Degree or equivalent qualification in Statistics/Demography/Information Technology/Mathematics/ Geography/Anthropology/ Environmental Studies and Development Studies or equivalent qualification from a University recognized by HEC.	Objective Type Test (MCQ) <b>Part-I</b> English = 20 marks <b>Part-II</b> Professional Test = 80 marks	<b>Part-I</b> Vocabulary, Grammar Usage, Sentence Structuring <b>Part-II</b> <ul style="list-style-type: none"> <li>• Population dynamics and development of Gilgit Baltistan</li> <li>• Impacts of Population on regional, national and global livelihoods</li> <li>• Importance of Information Management Systems and its various tools</li> <li>• Basic Statistics</li> <li>• Basic Mathematics</li> <li>• Demographic Trends</li> <li>• Monitoring and Evaluation</li> <li>• Population dynamics of Pakistan and challenges</li> <li>• Research methodology</li> </ul>
28.	60/2014	Deputy Director (BS-18), Health and Population Welfare Department, Gilgit Baltistan, Kashmir Affairs and Gilgit Baltistan Division	i) Second Class or Grade 'C' Master's Degree or equivalent qualification in Sociology/Social Work/Public Health/ Economics/ Demography/ Public Administration/ Anthropology/ Geography/Environmental Studies/ Development Studies from a University recognized by HEC. ii) Five (5) years post qualification experience in BS-17 and above in Administration/Research/ Environmental Studies/ Management/ Programming/ System Designing/ Training and Project Work/ Planning and Development in a govt./semi-govt./Reputable Firms.	Objective Type Test (MCQ) <b>Part-I</b> English = 20 marks <b>Part-II</b> Professional Test= 80 marks	<b>Part-I</b> Vocabulary, Grammar usage, Sentence Structuring <b>Part-II</b> <ul style="list-style-type: none"> <li>• Population dynamics and development of Gilgit Baltistan</li> <li>• Impacts of Population on regional, national and global livelihood</li> <li>• Population as a development wheel/dividend</li> <li>• Population dynamics of Pakistan and challenges</li> <li>• Poverty and Population</li> <li>• Social Wellbeing and Population</li> <li>• Family Planning and Islam</li> <li>• Development potentials of Gilgit Baltistan</li> <li>• Women empowerment and development</li> <li>• Personnel Management</li> <li>• Civil Servants Act, 1973 and Rules made thereunder</li> <li>• Rules of Business, 1973</li> <li>• Public Procurement Rules, 2004</li> </ul>

**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
29.	61/2014	Range Forest Officer (BS-16), Forests, Wildlife and Environment Department, Gilgit Baltistan, Kashmir Affairs and Gilgit Baltistan Division	B.Sc. degree in Forestry	Objective Type Test (MCQ) <b>Part-I</b> English = 20 marks <b>Part-II</b> Professional Test = 80 marks	<b>Part-I</b> Vocabulary, Grammar usage <b>Part-II</b> <ul style="list-style-type: none"> <li>• Silviculture</li> <li>• Forest Management</li> <li>• Range management</li> <li>• Watershed management</li> <li>• Forest Law &amp; Policy</li> <li>• Forest Types of Pakistan and Gilgit Baltistan</li> <li>• Forest Menstruation/Biometrics</li> <li>• Forest Ecology (Current environmental issues i.e. Climate Change)</li> <li>• Forest Utilization</li> </ul>

**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.