

S. No	Case No. F.4-	Particulars of Post(s)	Qualifications/Experience for the Posts	Test Specification	Topics of Syllabi
7.	86/2024	<p>Trained Graduate Teacher (TGT) (Female) (BS-16), A. Biology B. Chemistry C. History D. Mathematics E. Physics F. Urdu Directorate of Federal Government Educational Institutions (Cantts/ Garrisons), Ministry of Defence.</p>	<p>Second Class or Grade 'C' Bachelor's Degree in the relevant subject with B.Ed. from a University recognized by HEC.</p>	<p>Objective Type Test (MCQ)</p> <p>Part-I English = 20 marks</p> <p>Part-II Subject Test = 40 marks</p> <p>Part-III Professional Test=40 marks</p> <p><input type="checkbox"/> Note: In Urdu, English part for 20 marks will not be included. There will be 60% subject Test and 40% Professional Test.</p>	<p>For (A) Biology</p> <p>Part-I Grammar Usage, Sentence Structuring</p> <p>Part-II (Bachelor's Level)</p> <ul style="list-style-type: none"> ▪ Theories of Evolution, ▪ Nucleic Acids, ▪ Cell Division, ▪ Mendelian laws of inheritance, ▪ Diagnostic Characteristics of all the phyla or invertebrates and chordates, <p>Part-III</p> <ul style="list-style-type: none"> ▪ Educational Psychology, ▪ Class Room Management and Discipline, ▪ Instructional Planning and Teaching Strategies, ▪ Students Evaluation and Examination System, ▪ Educational Guidance and Counselling. ▪ Knowledge of Bloom's Taxonomy <p>For (B) Chemistry</p> <p>Part-I Grammar Usage, Sentence Structuring</p> <p>Part-II (Bachelor's Level)</p> <ul style="list-style-type: none"> ▪ Nature, Properties & States of Matter, ▪ Chemical Kinetics & Radioactivity, ▪ Inorganic Chemistry, ▪ Thermodynamics, ▪ Chemical Equilibrium, ▪ Electrochemistry, <p>Part-III</p> <ul style="list-style-type: none"> ▪ Educational Psychology, ▪ Class Room Management and Discipline, ▪ Instructional Planning and Teaching Strategies, ▪ Students Evaluation and Examination System, ▪ Educational Guidance and Counselling. ▪ Knowledge of Bloom's Taxonomy

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					<p><u>For (C) History</u></p> <p><u>Part-I</u> Grammar Usage, Sentence Structuring</p> <p><u>Part-II (Bachelor's Level)</u></p> <ul style="list-style-type: none"> ▪ The Prophetic Age (570-632) ▪ The Pious Caliphate (632-660) ▪ Muslim Freedom Movement in India (1857-1947) ▪ Ideology of Pakistan ▪ The Kashmir Issue ▪ Pakistan and Neighbouring Countries ▪ Research Methodology & Philosophy of History <p><u>Part-III</u></p> <ul style="list-style-type: none"> ▪ Educational Psychology, ▪ Class Room Management and Discipline, ▪ Instructional Planning and Teaching Strategies, ▪ Students Evaluation and Examination System, ▪ Educational Guidance and Counselling. ▪ Knowledge of Bloom's Taxonomy <p><u>For (D) Mathematics</u></p> <p><u>Part-I</u> Grammar Usage, Sentence Structuring</p> <p><u>Part-II (Bachelor's Level)</u></p> <ul style="list-style-type: none"> ▪ Differentiation, Integration, Limits of continuity ▪ Discrete Structures/Discrete Mathematics, ▪ Communication Skills for Mathematicians, ▪ Computing Tools for Mathematicians, ▪ Mathematical Statistics, ▪ Mathematical Spaces (Sets, Vector Spaces, Metric Spaces, topological spaces Tensors, <p><u>Part-III</u></p> <ul style="list-style-type: none"> ▪ Educational Psychology, ▪ Class Room Management and Discipline, ▪ Instructional Planning and Teaching Strategies, ▪ Students Evaluation and Examination System, ▪ Educational Guidance and Counselling. ▪ Knowledge of Bloom's Taxonomy

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					<p>For (E) Physics</p> <p>Part-I Grammar Usage, Sentence Structuring</p> <p>Part-II (Bachelor's Level)</p> <ul style="list-style-type: none"> ▪ Heat and Thermodynamics, ▪ Waves and Optics, ▪ Electricity and Magnetism, ▪ Atomic and Modern Physics, ▪ Basic Solid State Physics, ▪ Mechanics <p>Part-III</p> <ul style="list-style-type: none"> ▪ Educational Psychology, ▪ Class Room Management and Discipline, ▪ Instructional Planning and Teaching Strategies, ▪ Students Evaluation and Examination System, ▪ Educational Guidance and Counselling. ▪ Knowledge of Bloom's Taxonomy <hr/> <p>For (F) Urdu</p> <p>Part-I (Bachelor's Level) (60 Marks)</p> <table border="1" data-bbox="1877 826 2175 1166"> <tbody> <tr> <td>اردو زچرہ الفاظ</td> <td>☆</td> </tr> <tr> <td>اردو قلمے کا ڈھانچہ</td> <td>☆</td> </tr> <tr> <td>اردو قواعد کا استعمال</td> <td>☆</td> </tr> <tr> <td>لسانیات</td> <td>☆</td> </tr> <tr> <td>اقبالیات</td> <td>☆</td> </tr> <tr> <td>ظنومزارح</td> <td>☆</td> </tr> </tbody> </table> <p>Part-II (40 Marks)</p> <ul style="list-style-type: none"> ▪ Educational Psychology, ▪ Class Room Management and Discipline, ▪ Instructional Planning and Teaching Strategies, ▪ Students Evaluation and Examination System, ▪ Educational Guidance and Counselling. ▪ Knowledge of Bloom's Taxonomy 	اردو زچرہ الفاظ	☆	اردو قلمے کا ڈھانچہ	☆	اردو قواعد کا استعمال	☆	لسانیات	☆	اقبالیات	☆	ظنومزارح	☆
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