

# BALUCHISTAN PUBLIC SERVICE COMMISSION

## Syllabi for Written Evaluation Test Relating to Posts of Lecturer (B-17) Advertised through Consolidated Advertisement Nos. 04/2023 and 05/2023

<b>Qualifications:</b>	Second Class Master's Degree or equivalent qualification in the relevant subject.
<b>Test Specification:</b>	<b>Part-I</b> Objective Type Test =20 marks <b>Part-II</b> Subjective Type Test = 80 marks

S. No.	Topics of Syllabi
<u>1</u>	<b>ENGLISH-LITERATURE (Masters and BS Level)</b> <b>Part-I</b> Objective Type Questions covering the complete course. <b>Part-II</b> <b>(Section-A 40 Marks)</b> <ul style="list-style-type: none"><li>History of English Literature, Medieval to 21st century</li><li>Literary Genres and Forms</li><li>Classical/Romantic Poetry</li><li>Renaissance/Elizabethan Drama</li><li>20th Century Literature<ul style="list-style-type: none"><li>T. S. Eliot: The Hollow Men, The Waste Land, The Love Song of J. Alfred Prufrock</li><li>W.B. Yeats: Among School Children</li><li>Ted Hughes: That Morning</li><li>Shaw, G. B. : Man and Superman (1905)</li><li>E.M. Forster: A Passage to India (1924)</li><li>James Joyce: A Portrait of the Artist as a Young Man (1916)</li><li>William Golding: Lord of the Flies (1954)</li><li>Sean O' Casey: Juno and the Paycock</li><li>T. S. Eliot: Murder in the Cathedral</li></ul></li></ul> <b>(Section-B 40 Marks)</b> <ul style="list-style-type: none"><li>Essay</li><li>Precis</li><li>Sentence Correction/Narration</li><li>Active/Passive Voice &amp; Prepositions</li></ul>
<u>2</u>	<b>URDU (Masters and BS Level)</b> <b>Part-I</b> Objective Type Questions covering the complete course. <b>Part-II</b> <ul style="list-style-type: none"><li>اردو زبان آغاز و ارتقاء، لسانیات، قواعد ، لغت نویسی۔<ul style="list-style-type: none"><li>اردو زبان کی تشکیل و ارتقا اور تحریکیں</li><li>بلوچستان میں اردو زبان و ادب کی روایت</li><li>قواعد و املا، لغت نویسی کا فن اور اردو میں لغت نویسی کی روایت</li></ul></li><li>تحقیق و تدوین، تنقید<ul style="list-style-type: none"><li>اردو میں اصول تحقیق و تدوین</li><li>اصلاحات تحقیق و تدوین</li><li>بلوچستان میں اردو تحقیق کی روایت</li><li>[قلم قبیلہ، تنقیدی اور تحقیقی مجلہ نمبر ۱، ۲۰۰۶، بلوچستان میں اردو ادب اور زبان از ڈاکٹر فاروق]</li><li>مغربی اور مشرقی تنقید</li></ul></li><li>اردو کی شاعری روایت<ul style="list-style-type: none"><li>اردو شاعری کی روایت اور مباحث</li><li>شعری اصناف تعارف اور تفہیم</li></ul></li><li>اردو کی نثری روایت<ul style="list-style-type: none"><li>اردو نثر کی روایت اور مباحث</li><li>نثری اصناف تعارف اور تفہیم</li><li>[تاریخ ادب اردو از ڈاکٹر جمیل جالبی جلد اول تا چہارم]</li></ul></li><li>بیان، بدیع، عروض، نصاب میں تجویز کردہ کتب کا جائزہ<ul style="list-style-type: none"><li>علم بیان، بلم بدیع، علم عروض</li><li>تحریر و انشا اور ادبی اصطلاحات</li><li>نصاب میں تجویز کردہ کتب کا جائزہ</li></ul></li></ul>
<u>3</u>	<b>PHYSICS (Masters and BS Level)</b> <b>Part-I</b>

	<p>Objective Type Questions covering the complete course.</p> <p><b>Part-II</b></p> <ul style="list-style-type: none"> <li>• Mechanics</li> <li>• Electromagnetic Theory</li> <li>• Basic &amp; Digital Electronics</li> <li>• Solid State Physics</li> <li>• Thermodynamics and Statistical Physics</li> <li>• Quantum Mechanics</li> <li>• Nuclear Physics</li> <li>• Atomic and Molecular Physics</li> <li>• Modern Physics</li> </ul> <p><b>Medium</b> English</p>
<b>4</b>	<p><b>CHEMISTRY (Masters and BS Level)</b></p> <p><b>Part-I</b></p> <p>Objective Type Questions covering the complete course.</p> <p><b>Part-II</b></p> <ul style="list-style-type: none"> <li>• Inorganic Chemistry</li> <li>• Organic Chemistry</li> <li>• Physical Chemistry</li> <li>• Biochemistry</li> <li>• Analytical Chemistry</li> <li>• Industrial chemistry</li> <li>• Environmental Chemistry</li> </ul> <p><b>Medium</b> English</p>
<b>5</b>	<p><b>BIOCHEMISTRY (Masters and BS Level)</b></p> <p><b>Part-I</b></p> <p>Objective Type Questions covering the complete course.</p> <p><b>Part-II</b></p> <ul style="list-style-type: none"> <li>• Chemistry of Biomolecules</li> <li>• (Carbohydrates, Proteins, Lipids and nucleic acids) and Vitamins.</li> <li>• Metabolism and Enzymology</li> <li>• Molecular biology and Endocrinology</li> <li>• Biotechnology and Bio-Chemical Techniques</li> <li>• Immunology and Microbiology</li> </ul> <p><b>Medium</b> English</p>
<b>6</b>	<p><b>ZOOLOGY (Masters and BS Level)</b></p> <p><b>Part-I</b></p> <p>Objective Type Questions covering the complete course.</p> <p><b>Part-II</b></p> <ul style="list-style-type: none"> <li>• Vertebrate</li> <li>• Genetics</li> <li>• Biotechnology</li> <li>• Embryology</li> <li>• Invertebrate</li> <li>• Wildlife</li> <li>• Ecology</li> <li>• Zoogeography</li> <li>• Planetology</li> <li>• Biochemistry</li> <li>• Molecular Biology/Cytology</li> </ul> <p><b>Medium</b> English</p>

<p><b>6</b></p>	<p><b>BOTANY (Masters and BS Level)</b>  <b>Part-I</b>  Objective Type Questions covering the complete course.  <b>Part-II</b></p> <ul style="list-style-type: none"> <li>• Diversity of Plants</li> <li>• Plant Systematic, Anatomy, Embryology</li> <li>• Cell biology, Genetics and Evolution</li> <li>• Plant Physiology and Ecology, Environment Biology</li> <li>• Plant Biochemistry</li> <li>• Molecular Biology</li> </ul> <p><b>Medium</b>  English</p>
<p><b>8</b></p>	<p><b>MATHEMATICS (Masters and BS Level)</b>  <b>Part-I</b>  Objective Type Questions covering the complete course.  <b>Part-II</b></p> <ul style="list-style-type: none"> <li>• Real Analysis I &amp; II</li> <li>• Topology &amp; Functional Analysis</li> <li>• Linear Algebra &amp; Group Theory</li> <li>• Ordinary &amp; Partial Differential Equations</li> <li>• Dynamics &amp; Vector Analysis</li> <li>• Differential Geometry &amp; Tensor Analysis</li> <li>• Numerical &amp; Complex Analysis</li> </ul> <p><b>Medium</b>  English</p>
<p><b>9</b></p>	<p><b>POLITICAL SCIENCE (Masters and BS Level)</b>  <b>Part-I</b>  Objective Type Questions covering the complete course.  <b>Part-II</b></p> <ul style="list-style-type: none"> <li>• Western Political Thought</li> <li>• Muslim Political Thought</li> <li>• Dynamics of Politics</li> <li>• Political Ideologies</li> <li>• Comparative study of constitutions of UK, USA, China, Turkey, Iran</li> <li>• The Political System of Pakistan</li> <li>• International Politics Post-World War-II</li> <li>• International Law</li> <li>• Genesis of Pakistan (1940-1947)</li> <li>• Foreign policy of Pakistan (Towards Neighbouring Countries)</li> </ul> <p><b>Medium</b>  English/Urdu</p>
<p><b>10</b></p>	<p><b>PSYCHOLOGY (Masters and BS Level)</b>  <b>Part-I</b>  Objective Type Questions covering the complete course.  <b>Part-II</b></p> <ul style="list-style-type: none"> <li>• Historical Background and School of Thoughts in Psychology/ Scope &amp; Applied Areas of Psychology/Biological basis of Behaviour.</li> <li>• Social &amp; Advanced Social Psychology</li> <li>• Abnormal Psychology/ Mental Health/ Psychopathology/ Ethical issues in Psychology.</li> <li>• Research and Research Methodology.</li> <li>• Statistics/ Applied Statistics and Its Application in Research.</li> <li>• Experimental Psychology/Cognitive Psychology/Developmental Psychology/Neuro Psychology.</li> <li>• Clinical Psychology.</li> <li>• Industrial and Organizational Psychology.</li> <li>• Psychological Testing/ Psychometrics/Application of Psychological Tests.</li> <li>• Counselling Psychology.</li> </ul> <p><b>Medium</b>  English/Urdu</p>
<p><b>11</b></p>	<p><b>SOCIOLOGY (Masters and BS Level)</b>  <b>Part-I</b>  Objective Type Questions covering the complete course.  <b>Part-II</b></p>

	<ul style="list-style-type: none"> <li>• Principle of Sociology</li> <li>• Social Research Methodology</li> <li>• Sociological Theory and Implementation</li> <li>• Criminology</li> <li>• Anthropology</li> <li>• Demography &amp; Population</li> <li>• Sociology of Family &amp; Marriage</li> <li>• Gender Studies</li> <li>• Community Development</li> </ul> <p><b>Medium</b> English/Urdu</p>
<b>12</b>	<p><b><u>GEOGRAPHY (Masters and BS Level)</u></b></p> <p><b>Part-I</b> Objective Type Questions covering the complete course.</p> <p><b>Part-II</b></p> <ul style="list-style-type: none"> <li>• Geomorphology</li> <li>• Climatology</li> <li>• Oceanography</li> <li>• Environmental Geography</li> <li>• Geography of Disaster</li> <li>• Cartography</li> <li>• Regional Geography</li> <li>• Human Geography</li> <li>• Economics Geography</li> <li>• Pakistan Geography</li> </ul> <p><b>Medium</b> English/Urdu</p>
<b>13</b>	<p><b><u>COMPUTER SCIENCE (Masters and BS Level)</u></b></p> <p><b>Part-I</b> Objective Type Questions covering the complete course.</p> <p><b>Part-II</b></p> <ul style="list-style-type: none"> <li>• Programming Fundamentals</li> <li>• Discrete Structures</li> <li>• Object Oriented Programming</li> <li>• Data Structures &amp; Algorithms</li> <li>• Database Systems</li> <li>• Operating Systems</li> <li>• Software Engineering</li> <li>• Computer Networks</li> <li>• Information Security</li> </ul> <p><b>Medium</b> English</p>
<b>14</b>	<p><b><u>ENVIRONMENTAL SCIENCES (Masters and BS Level)</u></b></p> <p><b>Part-I</b> Objective Type Questions covering the complete course.</p> <p><b>Part-II</b></p> <ul style="list-style-type: none"> <li>• Environmental Impact Assessment</li> <li>• GIS and Remote Sensing</li> <li>• Research Methods in Environmental Sciences</li> <li>• Environmental Law and Policy</li> <li>• Pollution Control Technologies</li> <li>• Health and Environment</li> <li>• Environmental Pollution &amp; Toxicology</li> <li>• Environmental Microbiology</li> <li>• Environmental Profiles of Pakistan</li> <li>• Climatology and Climate Changes</li> <li>• Natural Resource Management</li> <li>• Environmental Monitoring and Analytical Techniques</li> <li>• Environmental Chemistry and Physics</li> <li>• Biodiversity and Conservation</li> </ul> <p><b>Medium</b> English</p>

<p><b>15</b></p>	<p><b>PAKISTAN STUDIES (Masters and BS Level)</b>  <b>Part-I</b>  Objective Type Questions covering the complete course.  <b>Part-II</b></p> <ul style="list-style-type: none"> <li>• Government and Politics</li> <li>• Society and Culture of Pakistan</li> <li>• Economy of Pakistan</li> <li>• Pakistan’s Foreign Policy</li> <li>• Social Change and Development in Pakistan</li> <li>• Muslim Rule in Subcontinent (712 –1857)</li> <li>• Muslims Struggle for Pakistan (1857-1947)</li> <li>• Political History of Pakistan (1947-to date)</li> <li>• Constitutional Development</li> <li>• Geography of Pakistan</li> <li>• Pakistani Languages and Literature</li> <li>• Ancient Civilizations: Mehargarh, Indus and Gandhara Civilizations</li> </ul> <p><b>Medium</b>  English/Urdu</p>
<p><b>16</b></p>	<p><b>ECONOMICS (Masters and BS Level)</b>  <b>Part-I</b>  Objective Type Questions covering the complete course.  <b>Part-II</b></p> <ul style="list-style-type: none"> <li>• Microeconomics</li> <li>• Macroeconomics</li> <li>• Statistical &amp; Mathematical Economics</li> <li>• Monetary Theory and Fiscal Policy</li> <li>• Economic Planning and Economic Development</li> <li>• Agriculture and Pakistan Economics</li> </ul> <p><b>Medium</b>  English/Urdu</p>
<p><b>17</b></p>	<p><b>STATISTICS (Masters and BS Level)</b>  <b>Part-I</b>  Objective Type Questions covering the complete course.  <b>Part-II</b></p> <ul style="list-style-type: none"> <li>• Presentation of Data</li> <li>• Measures of Central Tendency and Dispersion</li> <li>• Index Numbers</li> <li>• Probability and Probability Distributions</li> <li>• Sampling Methods and Techniques</li> <li>• Regression &amp; Correlation Analysis and Econometrics</li> <li>• Statistical Inference (Estimation and Hypothesis Testing)</li> <li>• Design and Analysis of Experiments</li> <li>• Nonparametric Methods</li> <li>• Vital Statistics</li> </ul> <p><b>Medium</b>  English</p>
<p><b>18</b></p>	<p><b>HISTORY (Masters and BS Level)</b>  <b>Part-I</b>  Objective Type Questions covering the complete course.  <b>Part-II</b></p> <ul style="list-style-type: none"> <li>• Historiography</li> <li>• History of Islam (570-750 A.D)</li> <li>• History of Muslims Rule in India (712-1857 A.D)</li> <li>• Freedom Movement in Subcontinent 1857-1947(A.D)</li> <li>• History of Pakistan (1947- up to date)</li> <li>• History of Europe (1789-1945 A.D)</li> <li>• History of Abbasids (750-1258 A.D)</li> <li>• Muslims Rule in Spain (755-1492 A.D)</li> <li>• History of Balochistan (1666-1947)</li> <li>• Philosophy of History</li> </ul> <p><b>Medium</b>  English/Urdu</p>

<p><b>19</b></p>	<p><b>PHILOSOPHY (Masters and BS Level)</b>  <b>Part-I</b>  Objective Type Questions covering the complete course.  <b>Part-II</b></p> <ul style="list-style-type: none"> <li>• Greek Philosophy</li> <li>• Medieval Western Philosophy</li> <li>• Medieval Muslim Philosophy</li> <li>• Modern Western Philosophy</li> <li>• Modern Muslim Philosophy</li> <li>• Contemporary Philosophy</li> <li>• Logic</li> <li>• Ethics</li> <li>• Metaphysic</li> </ul> <p><b>Medium</b>  English/Urdu</p>
<p><b>20</b></p>	<p><b>ENGLISH-LINGUISTICS (Masters and BS Level)</b>  <b>Part-I</b>  Objective Type Questions covering the complete course.  <b>Part-II</b>  <b>(Section-A 40 Marks)</b></p> <ul style="list-style-type: none"> <li>• Phonetics and Phonology</li> <li>• Morphology</li> <li>• Syntax</li> <li>• Semantics</li> <li>• Pragmatics</li> <li>• Discourse</li> <li>• Sociolinguistics</li> <li>• Psycholinguistics</li> <li>• Part-III (40 Marks)</li> </ul> <p><b>(Section-B 40 Marks)</b></p> <ul style="list-style-type: none"> <li>• Essay</li> <li>• Precis</li> <li>• Sentence Correction/Narration</li> <li>• Active/Passive Voice &amp; Prepositions</li> </ul>
<p><b>21</b></p>	<p><b>HOME ECONOMICS (Masters and BS Level)</b>  <b>Part-I</b>  Objective Type Questions covering the complete course.  <b>Part-II</b></p> <ul style="list-style-type: none"> <li>• Introduction to Home Economics.</li> <li>• Introduction to Arts &amp; Design (I &amp; II).</li> <li>• Clothing &amp; Consumer Education.</li> <li>• Advance Clothing.</li> <li>• Life Span Development.</li> <li>• Family and Community Development.</li> <li>• Home Management &amp; Housing (I &amp; II).</li> <li>• Fundamentals of Food &amp; Nutrition.</li> <li>• Meal Management.</li> <li>• Childhood Care and Development.</li> </ul> <p><b>Medium</b>  English/Urdu</p>
<p><b>22</b></p>	<p><b>COMMERCE (Masters and BS Level)</b>  <b>Part I</b>  Objective Type Questions covering the complete course  <b>Part II</b></p> <ul style="list-style-type: none"> <li>• Managerial Accounting</li> <li>• Research Methods</li> <li>• Principles of Management</li> <li>• Financial Management</li> <li>• Human Resource Management</li> <li>• Managerial Economics</li> </ul> <p><b>Medium</b>  English</p>

**23**

**GEOLOGY (Masters and BS Level)**

**Part-I**

Objectives Type Questions covering the complete course.

**Part-II**

- Geology of Pakistan
- Sedimentology
- Plate Tectonics
- Petroleum Geology / Reservoir Geology
- Igneous and Metamorphic Petrology
- Economic Geology
- Hydrogeology
- Structural Geology
- Mineralogy
- Geophysics
- Paleontology

**Medium**

English