

## BSAI, BS CYSEC Test Criteria (Test Time: 60 Minutes)

Aggregate = (10% Matric Marks + 40% Intermediate Marks + 50% Test Marks)				
Paper Pattern (Total MCQs: 100)				
No.	All Compulsory Sections	MCQs	Resource/Book	Link
1	English	20 %	<ul style="list-style-type: none"> <li>• Word Power Made Easy — Norman Lewis (Book)</li> <li>• High School English Grammar — Wren &amp; Martin (Book)</li> <li>• Oxford Practice Grammar — Eastwood (Book)</li> <li>• British Council — Learn English (Website)</li> </ul>	<ul style="list-style-type: none"> <li>• <a href="http://archive.org">archive.org (free)</a></li> <li>• <a href="http://archive.org">archive.org (free)</a></li> <li>• <a href="http://oup.com">oup.com</a></li> <li>• <a href="http://britishcouncil.org">britishcouncil.org</a></li> </ul>
2	Computer	20%	<ul style="list-style-type: none"> <li>• Basic computer</li> <li>• Harware /Software</li> <li>• Basic Coding</li> </ul>	<ul style="list-style-type: none"> <li>• <a href="http://Pakmcqs">Pakmcqs</a></li> <li>• <a href="http://Testpointpk">Testpointpk</a></li> <li>• <a href="http://sanfoundry">sanfoundry</a></li> </ul>
3	Basic Reasoning	20 %	<ul style="list-style-type: none"> <li>• Mathematics for Class 9 &amp; 10 — Punjab</li> </ul>	<ul style="list-style-type: none"> <li>• <a href="http://ptb.edu.pk">ptb.edu.pk</a></li> <li>• <a href="http://schandpublishing.com">schandpublishing.com</a></li> <li>• <a href="http://nts.org.pk">nts.org.pk</a></li> <li>• <a href="http://mathway.com">mathway.com</a></li> </ul>

			<p>Textbook Board (Book)</p> <ul style="list-style-type: none"> <li>• Quantitative Aptitude — R.S. Aggarwal (Book)</li> <li>• NTS Official Practice Material (Website)</li> <li>• Mathway — Problem Solver (Website)</li> </ul>	
4	Mathematics	20%	<ul style="list-style-type: none"> <li>• Mathematics for Class 9 &amp; 10 — Punjab Textbook Board (Book)</li> <li>• Algebraic expression</li> <li>• Number Series</li> </ul>	<ul style="list-style-type: none"> <li>• <a href="http://geeksforgeeks.com">geeksforgeeks</a></li> <li>• <a href="http://ptb.edu.pk">ptb.edu.pk</a></li> <li>• <a href="http://schandpublishing.com">schandpublishing.com</a></li> </ul>
5	Analytical	20%	<ul style="list-style-type: none"> <li>• Analytical Reasoning — M. Khalid Mahmood (Book)</li> <li>• A Modern Approach to Logical Reasoning — R.S. Aggarwal (Book)</li> </ul>	<ul style="list-style-type: none"> <li>• <a href="http://ilmkidunya.com">ilmkidunya.com</a></li> <li>• <a href="http://schandpublishing.com">schandpublishing.com</a></li> <li>• <a href="http://mheducation.com">mheducation.com</a></li> <li>• <a href="http://nts.org.pk">nts.org.pk</a></li> <li>• <a href="http://brilliant.org">brilliant.org</a></li> </ul>

			<ul style="list-style-type: none"><li>• Critical Thinking — Moore &amp; Parker</li><li>• NTS Analytical Sample Questions (website)</li><li>• Brilliant.org — Logic &amp; Puzzles (website)</li></ul>	
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