

Structure of the Aptitude Test

1. Common aptitude tests will be conducted for admission in classes 9th and 11th. The Test will be based on the syllabus of classes 8th and 10th respectively. Tests will be conducted in bilingual i.e. **English and Punjabi** medium.
2. Format of the test -
 - There will be 150 questions for the class IX and XI aptitude tests.
 - Each question will have 1 mark.
 - The aptitude test duration will be 3 (three) hours.

Syllabus of the Aptitude Test

3. The distribution of questions as per subject will be as under for the aptitude test of Class IX:

Section	Syllabus	Total no. of questions	Marks
Language & Proficiency English: Hindi: Punjabi (10:10:10)	Reading comprehension and language ability based on the syllabus of grade 8 as recommended by the Punjab School Education Board English, Punjabi, Hindi (10:10:10)	30	30
Science (Physics: Chemistry: Biology) (10:10:10)	Basic mathematics based on the syllabus of grade 8 as recommended by the Punjab School Education Board	30	30

Maths	Basic science based on the syllabus of grade 8 as recommended by the Punjab School Education Board	30	30
Social Science (Geography: History: Civics) (09:12:09)	Basic social science based on the syllabus of grade 8 as recommended by the Punjab School Education Board	30	30
Logical Reasoning	<p>Visualize shapes and structures based on described dimensions.</p> <p>Demonstrate how shapes combine with each other by visualizing shapes, and forms.</p> <p>Reason with signs and shapes; to notice details in graphical presentations quickly.</p> <p>Demonstrate perception of the operating principles behind changes in pattern and use the evidence to find what would logically follow</p>	15	15
Verbal Reasoning	<p>Understand concepts hidden in words, with the ability to abstract or generalize beyond mere vocabulary recognition</p> <p>Demands a good level of vocabulary</p>	15	15

4. The distribution of questions as per subject will be as under for the aptitude test of Class XI:

Section	Syllabus	Total no. of questions	Marks
Language & Proficiency English: Hindi: Punjabi (10:10:10)	Reading comprehension and language ability based on the syllabus of grade 10 as recommended by the Punjab School Education Board English, Punjabi, Hindi (10:10:10)	30	30
Science (Physics: Chemistry: Biology) (10:10:10)	Basic mathematics based on the syllabus of grade 10 as recommended by the Punjab School Education Board	30	30
Maths	Basic science based on the syllabus of grade 10 as recommended by the Punjab School Education Board	30	30
Social Science (Geography: History: Civics: Economics) (09:09:06:06)	Basic social science based on the syllabus of grade 10 as recommended by the Punjab School Education Board	30	30
Logical Reasoning	Visualize shapes and structures based on described dimensions Demonstrate how shapes combine with each other by	15	15

	<p>visualizing shapes, forms</p> <p>Reason with signs and shapes; to notice details in graphical presentations quickly</p> <p>Demonstrate perception of the operating principles behind changes in pattern and use the evidence to find what would logically follow</p>		
Verbal Reasoning	<p>Understand concepts hidden in words, with the ability to abstract or generalize beyond mere vocabulary recognition</p> <p>Demands a good level of vocabulary</p>	15	15