Sainik School Entrance Practice Paper – 18

AISSEE · Class IX · All India Sainik Schools Entrance Examination pattern

Time: 3 hours (180 minutes) **Maximum Marks:** 400 **Questions:** 150 (all MCQ)

Sec.	Subject	Qs	Marks each	Total
A	Mathematics	50	4	200
B	Intelligence	25	2	50
C	English	25	2	50
D	General Science	25	2	50
E	Social Science	25	2	50
	Total	**150**		**400**

General Instructions

- All questions are compulsory. Each question has four options; choose the one correct answer.
- Mathematics carries 4 marks per question; all other sections carry 2 marks per question.
- There is no negative marking in this practice paper.
- Rough work may be done in the margins. Use of calculators is not allowed.
- Syllabus: AISSEE Class IX (NTA), based on NCERT Class VIII books (and NCERT Class VI–VIII *Exploring Society* for Social Science).
- Suggested timing: Maths 80 min · Intelligence 25 min · English 25 min · Science 25 min · Social Science 25 min.

Name: _____ Roll No.: _____ Date: _____

SAMPLE PREVIEW

Section A – Mathematics

Questions 1–50 · 4 marks each · 200 marks

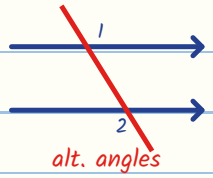
1. Two adjacent angles of a parallelogram are in the ratio 3 : 7. The smaller angle is

(a) 64° (b) 54° (c) 108° (d) 126°

2. The smallest number by which 72 must be multiplied to make it a perfect square is

(a) 4 (b) 6 (c) 1 (d) 2

3. Two parallel lines are cut by a transversal. If one angle is 130°, its alternate interior angle is



alt. angles

(a) 150° (b) 50° (c) 140° (d) 130°

4. How many faces does a triangular prism have?

(a) 9 (b) 6 (c) 4 (d) 5

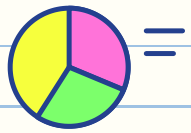
5. The length of a rectangle exceeds its breadth by 3 cm. If its perimeter is 46 cm, its length is

(a) 11 cm (b) 16 cm (c) 13 cm (d) 10 cm

6. Each exterior angle of a regular polygon is 45°. The number of sides is

(a) 8 (b) 7 (c) 16 (d) 10

7. The range of the data 83, 32, 96, 95, 85, 16, 76 is


data

(a) 80 (b) 64 (c) 96 (d) 79

8. In an isosceles triangle, the vertex angle is 80°. Each base angle is

(a) 50° (b) 60° (c) 100° (d) 40°

9. A father is 3 times as old as his son. After 8 years, the sum of their ages will be 40 years. The son's present age is

(a) 8 years (b) 6 years (c) 18 years (d) 3 years

10. Using the shortcut for numbers ending in 5, 75^2 =

(a) 5675 (b) 4925 (c) 5525 (d) 5625

11. Which of the following numbers is divisible by 11?



think!

(a) 3938 (b) 3936 (c) 3948 (d) 3939

12. The value of (1/5) + (−1/10) is

(a) 3/10 (b) 1/10 (c) −1/10 (d) 0

SAMPLE PREVIEW

Preview ends here

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