Sainik School Entrance Practice Paper – 11

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. Using an identity, 54^2 =

(a) 3316 (b) 2916 (c) 2516 (d) 2900

2. Multiply: $(5x^1y^1) \times (4x^4y^5)$

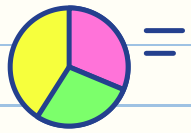
(a) $9x^5y^6$ (b) $20x^4y^5$ (c) $-20x^5y^6$ (d) $20x^5y^6$

3. The base of a parallelogram is 9 cm and its height is 6 cm. Its area is

(a) 54 cm^2 (b) 60 cm^2 (c) 30 cm^2 (d) 27 cm^2

4. The median of 15, 73, 47, 12, 37, 48, 38, 20, 67 is

(a) 38 (b) 37 (c) 47 (d) 40



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

(a) 60° (b) 50° (c) 100° (d) 40°

6. The value of (1/6) + (5/9) is

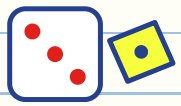
(a) 13/18 (b) −13/18 (c) 2/5 (d) −7/18

7. The length of a rectangle exceeds its breadth by 11 cm. If its perimeter is 54 cm, its length is

(a) 13 cm (b) 30 cm (c) 19 cm (d) 8 cm

8. A die is thrown once. The probability of getting a multiple of 3 is

(a) 2/5 (b) 1/6 (c) 1/3 (d) 2/3



9. The compound interest on ₹8000 at 5% per annum for 2 years, compounded annually, is

(a) ₹820 (b) ₹870 (c) ₹8820 (d) ₹800

10. $\sqrt{12.25}$ = ?

(a) 3 (b) 3.6 (c) 3.5 (d) 35

11. Solve: $3x - 8 = 1x - 20$

(a) −6 (b) 6 (c) −4 (d) −9

12. How many edges does a cube have?

(a) 6 (b) 12 (c) 8 (d) 13



SAMPLE PREVIEW

Preview ends here

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