Sainik School Entrance Practice Paper – 01

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. If 6 pens cost ₹120, the cost of 20 pens is

(a) ₹400 (b) ₹36 (c) ₹415 (d) ₹140

2. 8 workers can finish a job in 15 days. How many days will 20 workers take?



(a) 6 days (b) 3 days

(c) 8 days (d) 37.5 days

3. The value of (1/2) + (−3/7) is

(a) −1/14 (b) 1/14 (c) −2/9 (d) 13/14

4. Which rational number lies between 2/5 and 3/5?

(a) 1/2 (b) 8/5 (c) 1/15 (d) 11/10

5. If the number 5y1 is divisible by 9, the digit y is

(a) 1 (b) 6 (c) 4 (d) 3

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



(a) 6622 (b) 6623 (c) 6632 (d) 6620

7. The angles of a triangle are in the ratio 2 : 5 : 11. The largest angle is

(a) 20° (b) 125° (c) 50° (d) 110°

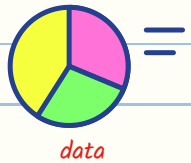
8. A 25 m long ladder reaches a window 24 m high. How far is the foot of the ladder from the wall?

(a) 1 m (b) 7 m (c) 17 m (d) 9 m

9. The base of a parallelogram is 14 cm and its height is 5 cm. Its area is

(a) 70 cm² (b) 38 cm² (c) 75 cm² (d) 35 cm²

10. The range of the data 29, 52, 11, 66, 15, 10, 74 is



(a) 74 (b) 63 (c) 56 (d) 64

11. Two parallel lines are cut by a transversal. If one angle is 110°, its vertically opposite angle is

(a) 70° (b) 130° (c) 110° (d) 120°

12. An exterior angle of a triangle is 106° and one of its interior opposite angles is 70°. The other interior opposite angle is

(a) 74° (b) 110° (c) 36° (d) 70°

SAMPLE PREVIEW

Preview ends here

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