

ISFO Maths Sample Paper

MAXIMUM TIME: 60 MINUTES

MAXIMUM MARKS: 50

INSTRUCTIONS

1. Please DO NOT OPEN the contest booklet until you are asked to do so.
2. The question paper comprises of 4 sections (Total 35 questions):
 - Section A: Mathematical Reasoning** 13-Questions (1 mark each)
 - Section B: Everyday Maths** 12-Questions (1 mark each)
 - Section C: Logical Reasoning** 5-Questions (1 mark each)
 - Section D: BrainBox** 5-Questions (4 marks each)
3. All questions are compulsory. There is no negative marking.
4. No electronic devices capable of storing and displaying visual information such as calculator and mobile are allowed during the course of the exam.
5. Fill all your details properly on the OMR sheet.
6. There is only ONE correct answer of each question.
7. To mark your choice of answers by darkening the circles on the OMR Sheet, use an HB Pencil or a Blue/Black Ball Point Pen only.
8. Shade your answer clearly as per the given example.

CORRECT



INCORRECT



DO NOT OPEN THIS TEST BOOKLET UNTIL YOU ARE ASKED TO DO SO

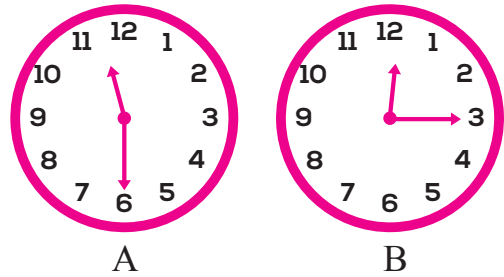
Roll No.:

Student's Name:

SECTION A : MATHEMATICAL REASONING

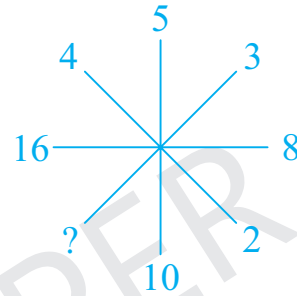
1. Look at the time on the clocks. How many minutes have passed from A to B?

- a) 105 min
- b) 75 min
- c) 45 min
- d) 30 min



2. Observe the pattern in the figure and find the missing number.

- a) 1
- b) 3
- c) 6
- d) 9



3. I have 1 curved edge. My flat faces are circles. What am I?

- a) Cuboid
- b) Cone
- c) Sphere
- d) Cylinder

4. Calculate : $61 + 6 - 12 + 16 - 8 = \underline{\quad}$

- a) 55
- b) 63
- c) 67
- d) 71

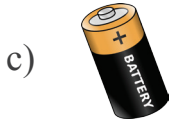
SECTION B : EVERYDAY MATHS

5. Teena had some money. She bought two chocolates and two pencils. She was left with ₹33. How much money did she have first?

- a) ₹70
- b) ₹74
- c) ₹105
- d) ₹107

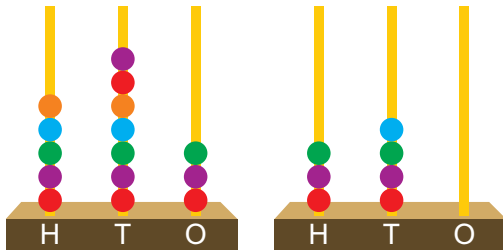


6. Some of the object role while others slide. Circle the odd one.



SECTION C : LOGICAL REASONING

7. The difference between the numbers shown by the two abacus is _____.



- a) 276
- b) 249
- c) 233
- d) 163

8. What is the weight of each ball?

- a) 6 kg
- b) 3 kg
- c) 2 kg
- d) 1 kg



SECTION D : BRAINBOX

9. Karan started doing his homework at 3:50 p.m. and completed it in half an hour. His sister, Tanu started doing her homework at the same time when Karan finished it. If Tanu took 30 minute to complete her homework then at what time did she finish her homework?

- a) 4: 50 p.m.
- b) 4:15 p.m.
- c) 4:30 p.m.
- d) 5:05 p.m.

10. Which of the following is incorrect?

a) $204 - 306 + 102$ $<$ $305 - 204 + 195$

b) $712 - 412 - 99$ $<$ $312 + 112 + 11$

c) $315 + 436 + 71$ $>$ $111 + 121 + 213$

d) $421 + 215 - 60$ $>$ $212 + 325 + 96$



SAMPLE PAPER

ANSWERS									
1. (C)	2. (C)	3. (D)	4. (B)	5. (B)	6. (B)	7. (C)	8. (C)	9. (A)	10. (D)