

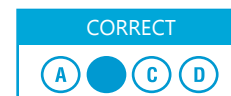
ISFO Maths Sample Paper

MAXIMUM TIME: 60 MINUTES

MAXIMUM MARKS: 100

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 50 questions):
 - Section A: Mathematical Reasoning** 25-Questions (2 marks each)
 - Section B: Everyday Maths** 15-Questions (1 mark each)
 - Section C: Logical Reasoning** 5-Questions (2 marks each)
 - Section D: BrainBox** 5-Questions (5 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 detail 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:



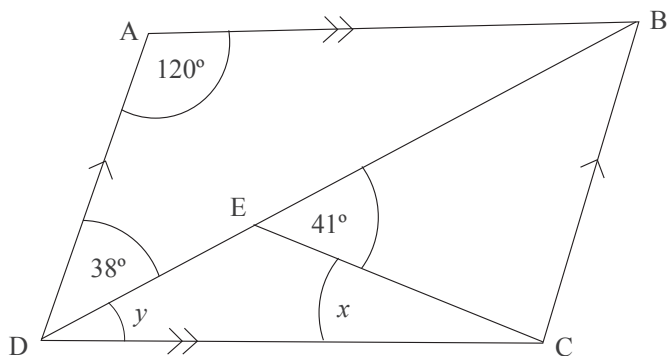
DO NOT OPEN THIS TEST BOOKLET UNTIL YOU ARE ASKED TO DO SO

Roll No.:

Student's Name:

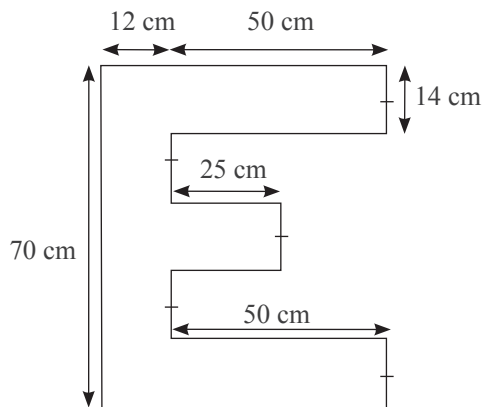
SECTION D : BRAINBOX

9. In the given figure, (not drawn to the scale) ABCD is a parallelogram. Find the value of $2x - y$.



- a) 22
- b) 19
- c) 16
- d) 14

10. All lines in the given figure meet at right angle. Find the area and perimeter of the figure respectively.



- a) 2590 cm^2 , 414 cm
- b) 2345 cm^2 , 414 cm
- c) 2590 cm^2 , 442 cm
- d) 2345 cm^2 , 442 cm



ANSWERS

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