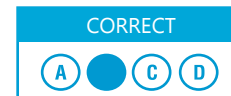GRADE **3**

LEVEL 1

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:

1. In the given series, how many 2-digit numbers do not contain a zero?

   10, 11, 12, 13, . . . , 98, 99

   a) 80
   b) 81
   c) 90
   d) 91

2. How many thousands are there in 120418?

   a) 1
   b) 2
   c) 0
   d) 4

3. If each pencil box has the same number of pencils. Find the missing number that replaces the (?).

Number of pencil boxes	4	5	6	7	8
Total number of pencils	60	75	?	105	120

   a) 80
   b) 88
   c) 90
   d) 94

4. A man sold balloons of different colours. The number of balloons of each colour sold is shown in the given bar graph. How many balloons did he sell in all?

   Colours of Balloons in a shop

   a) 57
   b) 54
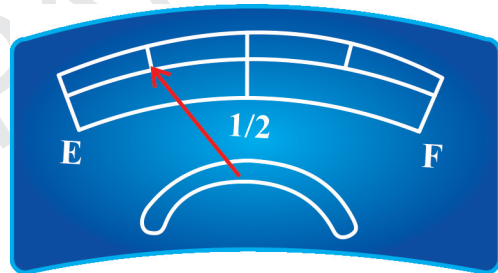   c) 52
   d) 48

5. Nikita was at a toy shop. She bought 2 different toys (out of the 4). Both were of lower value. She paid ₹100. How much change did she get back?

₹7.4   ₹26.4   ₹9.6   ₹12.5

    a) ₹44.1   b) ₹46.9

    c) ₹83   d) ₹58.9

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6. The image shows the fuel tank in Vinod's car. When full, the fuel tank holds 128 litres. How much fuel does the tank at present?

    a) 27 litres
    b) 30 litres
    c) 32 litres
    d) 35 litres

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7. What is the 10th group in the sequence below? 1234, 2341, 3412, 4123, . . .

    a) 1234   b) 2341

    c) 3412   d) 4123

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8. Jagjeet distributed 100 cards, numbered 1, 2, 3,…, 100 to the children in a contest. In the final lucky draw, all the children having the digit 4 in their number won the prizes. So how many kids won?

    a) 9   b) 10

    c) 19   d) 20

SECTION D : BRAINBOX

9. Which measurement will replace '?'

    $$1 \text{ feet} = 12 \text{ inches}, \quad 1 \text{ inch} = \frac{5}{2} \text{ cm}, \quad \frac{3}{2} \text{ feet} = ? \text{ cm}$$

    a) 20 cm
    b) 30 cm
    c) 45 cm
    d) 55 cm

10. In a garden, a flower grew on the first day, 2 flowers grew on the second day, 4 flowers grew on the third day, 8 flowers grew on the fourth day and so on. On the 16th day, the entire garden was covered with flowers. It took how many days for first half of the garden to be covered with flowers?

    a) 4 days
    b) 8 days
    c) 12 days
    d) 15 days

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