Gurukul Kurukshetra

Entrance Exam   Class:VI

Time: 1 Hrs   MM: 60

Sample Paper - 1

General Instruction:

1. The question paper consists of four Sections – A, B, C, D.

2. All questions are compulsory.

3. There is no overall no choice.

4. All sub-questions under the main question carry equal marks.

5. Rough work, if required may be done on the last few pages of this question booklet, provided for the purpose.

Section – A (Science)

1. Fill in the blanks $(5 \times 1 = 5)$

(a) Brain is the seat of _____ in the human body.

(b) Matter is made up of small particles called _____

(c) First aid _____ encourages safe living.

(d) The third layer of the soil is called _____

(e) When limestone undergoes several changes, it form _____.

2. Answer the following questions: $(5 \times 1 = 5)$

(a) What is the nervous made up of?

(b) Define matter?

(c) What do you meant by first aid?

(d) Define the term soil?

(e) What is Sediments?

Section – B (Mathematics)

1. Multiple choice questions $(6 \times 1 = 6)$

1. Which of the following is not a factor of 94?

(a) 2   (b) 47   (c) 17   (d) 1

2. In a mathematics examination Radhika secured 13.5 marks more than Meena. If Meena's marks were 52. Find the marks secured by Radhika?

(a) 38.5   (b) 65.5   (c) 27.0   (d) None of these

3. Calculate the simple interest on Rs.5600 at 8% p.a. for 6 months.

(a) Rs.250   (b) Rs.232   (c) Rs.224   (d) Rs.242

4. The length and breadth of a rectangle are 40 cm and 10 cm respectively. Its perimeter is

(a) 140 cm   (b) 160 cm   (c) 100 cm   (d) 120 cm

5. 10. The perimeter of a regular pentagon is 100 cm. The length of its each side is $— — — — — —-$

(a) 20 cm   (b) 25 cm   (c) 10 cm   (d) None of these

6. Number of lines passing through five points such that no three of them are collinear is

(a) 10   (b) 5   (c) 20   (d) 8

2. Fill in the blanks $(4 \times 1 = 4)$

1. If two angles are complementary, then the sum of their measures is _____

2. The amount of region enclosed by a plane closed figure is called _____

3. A number representing a part of a _____ is called a fraction .

4. If S.P > C.P then there will be _____

3. Answer the following questions: $(5 \times 2 = 10)$

(a) Find the common multiple of 3, 4 and 6.

(b) Write a proper fraction for which the sum of the numerator and denominator is 8. Write these such fractions. How many such fractions are possible?

(c) Namita borrowed Rs 50,000 for 3 years at the rate of 3.5% per annum. Find the interest accumulated at the end of 3 years.

(d) Find the area of the rectangle whose side are :3 cm and 4 cm

(e) What is Line and its types?

Section – C (English)

Direction (1 – 5): Fill in the gaps with the genders in opposite to the words given in the brackets: $(5 \times 2 = 10)$

1. His _____ took the note and threw in the fire. (mother)

2. He mastered the art of _____ riding. (mare)

3. Maharana's _____ forced him to leave the battle field. (women)

4. 1. You are a good _____ (boy).

5. This is basically a community dance for _____ (men)

Direction (6 – 10): Fill in the blanks with the proper form of verb in the brackets. Use only present tense. $(5 \times 2 = 10)$

6. All the sugar _____ been consumed. (have)

7. The English Cricket team _____ expected to arrive in India today. (be)

8. Good cutlery _____ expensive (be)

9. A lot of milk _____ to be drunk by the patient. (need)

10. Most of the money _____ now been spent. (have)

Section – D (Social Science)

1. Answer the following: $(5 \times 2 = 10)$

1. Define humidity.

2. How does rainfall occur?

3. Name the country that is called the land of the rising sun?

4. Name the five important parallels.

5. What is a disaster?