

# Gurukul Kurukshetra

Entrance Exam

Class:VIII

Time: 1 Hrs

MM: 60

## Sample Paper - 2

### **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.



74199-99228

## Section - A (Science)

### 1. Fill in the Blanks:

(5 × 1 = 5)

- (a) The other organism from which food is derived by the parasite is called \_\_\_\_\_.
- (b) The teeth which help in biting the food in humans are the \_\_\_\_\_.
- (c) During respiration, when energy is released, \_\_\_\_\_ and \_\_\_\_\_ are also produced.
- (d) Two useful things that are circulated in all animals are \_\_\_\_\_ and \_\_\_\_\_.
- (e) A farmer treats the soil of his field with lime when the soil has \_\_\_\_\_ nature.

### 2. Answer the following questions:

(5 × 1 = 5)

- (a) Why do organisms need to take food?
- (b) The organism deriving its food from dead and decaying plant and animals.
- (c) Where is the bile produced? Which component of the food does it help to digest?
- (d) Which part of the digestive canal is involved in killing of bacteria of food?
- (e) Why we get muscle cramps after heavy exercise?

## Section - B (Mathematics)

### 1. Fill in the blanks:

(5 × 1 = 5)

- (a) The next number in the pattern - 62, - 37, - 12 is \_\_\_\_\_.
- (b)  $4.7 + 1000 =$  \_\_\_\_\_
- (c) In natural numbers,  $x - 5 = - 5$  has \_\_\_\_\_ solution
- (d) The reciprocal of \_\_\_\_\_ does not exist.
- (e) Perimeter of a regular polygon = Length of one side × \_\_\_\_\_

### 2. True / False

(5 × 1 = 5)

- (a) Product of two negative integers is a negative integer.
- (b) 1 is the only number which is its own reciprocal.
- (c)  $4x - 5 = 7$  does not have an integer as its solutions.
- (d) Every natural number is a rational number, but every rational number need not be a natural number.
- (e) If perimeters of two parallelograms are equal, then their areas are also equal.

### 3. Answer the following questions:

(5 × 2 = 10)

- (a) Write a positive integer and a negative integer whose sum is a negative integer.
- (b) The normal body temperature is  $98.6^{\circ}F$ . When Savitri was ill, her temperature rose to  $103.1^{\circ}F$ / How many degrees above normal was that?

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(c) 12 subtracted from twice of a number gives 3.

(d) Write a positive integer and a negative integer whose sum is a positive integer.

(e) The length of two sides of an isosceles triangles are 9 cm and 20 cm. What is the perimeter of the triangle? Give reason.

### Section - C (Social Science)

#### 1. Fill in the blanks:

(5 × 1 = 5)

(a) \_\_\_\_\_ occupied Delhi in 1414. He laid the foundation of the \_\_\_\_\_ dynasty.

(b) Early man used to lead a \_\_\_\_\_ lifestyle in search of food.

(c) The \_\_\_\_\_ has the highest density of road transport in the world.

(d) An area in which the vegetation comprises of trees is called a \_\_\_\_\_

(e) The period between AD 1206 and 1526 in the history of India is known as the period of the \_\_\_\_\_.

#### 2. Short answer questions:

(5 × 1 = 5)

(a) What was the language of administration under the Delhi Sultans?

(b) What do you mean by a settlement?

(c) What do you understand by communication?

(d) Which are the three broad categories of natural vegetation?

(e) From which country did Ibn Battuta travel to India?

### Section - D (English)

(20 × 1 = 20)

**Direction (1 - 2): Fill the blanks with proper tense form from the given options:**

1. When Diya got the call, she \_\_\_\_\_ in her office.

2. She \_\_\_\_\_ her entire childhood in the woods.

**Direction (3 - 5): Select the option which identifies the verb in the sentence:**

3. There are books on the shelf.

4. Turn to your right.

5. Kids are playing cricket in the garden.

**Direction (6 - 8): Write the correct antonyms of the following words:**

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6. capable
7. comfort
8. demand

**Direction (9 - 10): Fill the blanks by using suitable preposition:**

9. When we get ready for dinner, I have to take my books\_\_\_\_\_ the table.
10. Every weekend, we put the trash can \_\_\_\_\_ for garbage collection.

**Direction (11 - 15): Find the blanks with suitable words (Nouns):**

11. A swarm of \_\_\_\_\_ are flying all around.
12. A \_\_\_\_\_ of musicians were performing.
13. Farmers keep a \_\_\_\_\_ of buffaloes.
14. A \_\_\_\_\_ of girls could be seen here always.
15. The house was on the target by a gang of \_\_\_\_\_

**Direction (16 - 20): Fill in the blanks using the opposite gender of the noun given in the bracket:**

16. She likes the \_\_\_\_\_ of this movie. (hero)
17. It is a ritual to ride a \_\_\_\_\_ during the wedding procession. (horse)
18. Farmers keep the \_\_\_\_\_ for the production of egg. (cock)
19. The \_\_\_\_\_ didn't respond the call. (waitress)
20. The \_\_\_\_\_ killed the wild beast easily. (huntress)