Gurukul Kurukshetra

Entrance Exam   Class:VIII

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.

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1. Fill in the Blanks: (5 × 1 = 5)

(a) The presence of starch can be tested by using _____

(b) Absorption of food takes place through _____.

(c) The process by which energy is produced for use in various functions of the body is called _____.

(d) Kidney are connected to the urinary bladder by long tubes called _____.

(e) PH of an acidic solution is _____ than 7.

2. Answer the following questions: (5 × 1 = 5)

(a) Why photosynthesis occur during day time only?

(b) What is a cell?

(c) Which part of the digestive canal is involved in complete digestion of food?

(d) Can we survive only a raw, leafy vegetables/grass? Discuss

(e) Why do fishes die when taken out of water?

Section – B (Mathematics)

1. Fill in the blanks: (5 × 1 = 5)

(a) If we multiply _____ number of negative integers, then the resulting integer is positive.

(b) While dividing a fraction by another fraction, we _____ the first fraction by the _____ of the other fraction.

(c) If 84 exceeds another number by 12, then the other number is _____.

(d) Two lines in a plane which do not meet at a point anywhere, are called _____ lines.

(e) Weight of Nikhil increased from 60 kg to 66 kg. Then, the increase in weight is _____%.

2. True / False (5 × 1 = 5)

(a) When we change the order of integers their sum remains the same.

(b) The reciprocal of an improper fraction is an improper fraction.

(c) 5 is the solution of the equation 3x + 2 = 17

(d) Two supplementary angles from a linear pair.

(e) When an improper fraction is converted into percentage, then the answer can also be less than 100.

3. Answer the following questions: (5 × 2 = 10)

(a) Write two negative integers whose difference is 7.

(b) Heena's father paid an electric bill of Rs.385.70 out of a Rs.500 note. How much change should he have received?

(c) A number is 7 more than one – third of itself.

(d) Can two acute angles form a pair of supplementary angles? Give reason in support of your answer.

(e) John sells a bat for Rs.75 and suffers a loss of Rs.8. The cost price of the bat is ?

Section – C (Social Science)

1. Multiple Choice Questions: (5 × 1 = 5)

(a) Alauddin Khalji wanted to conquer the world and often referred to himself as the second _____.

(b) Slum area, Jhuggis and Jhopris are _____.

(c) In Africa, tropical grassland are known as _____

(d) The trees are evergreen, tall and straight, with small _____ leaves.

(e) Jalaluddin was the founder of the _____ dynasty.

2. Short answer questions: (5 × 1 = 5)

(a) Which ruler first established his or her capital at Delhi?

(b) Which are the activities practiced by the rural people?

(c) Which are the two factors on which the growth of vegetation mostly depends?

(d) In which climate conditions are citrus fruits cultivated?

(e) In whose reign did the Sultanate reach its farthest extent?

Section – D (English) (20 × 1 = 20)

Direction (1 – 2): Pick the pronoun from the options to fill the blank in the sentence:

1. Ria forgot _____ bag in the playground.

(a) She   (b) Her   (c) His   (d) None of these

2. ____ belongs to the most intelligent group of boys in the school.

(a) He   (b) She   (c) It   (d) None of these

Direction (3 – 4): Select the option which identifies the noun in the sentence:

3. Raghav is going for a walk.

(a) Raghav   (b) Going   (c) For   (d) None of these

4. Shraddha is a brilliant student.

(a) Brilliant   (b) Is   (c) Student   (d) None of these

Direction (5 – 7): Identify the Preposition in the following sentences and write it in the blank provided next to the sentence:

5. The pen is in the bag. _____

6. The cat is sitting under the table. _____

7. The bus has to go through a tunnel. _____

Direction (8 – 10): Fill the blanks with proper tense form from the given options:

8. Shruti _____ to study now.

9. James _____ to the market yesterday.

10. At this time tomorrow, Jason _____ in Paris.

Direction (11 – 15): Fill in the blanks using the opposite gender of the noun given in the bracket:

11. A _____ can give birth to four puppies. (dog)

12. Life for a _____ is luxurious. (queen)

13. The _____ presented his poems. (poetess)

14. Katrina is a beautiful _____. (actor)

15. The _____ delivers milk to us daily. (milkman)

Direction (16 – 20): Write the word that is opposite to the given word:

16. Horrible

17. General

18. Decrease

19. Companion

20. Chief