VIDYA DEVI JINDAL SCHOOL, HISAR

Aptitude Assessment For Assessment (2024-25)

Class: VII

Sample Paper: I

Subject: English

Time: 30 Minutes   **Maximum Marks: 20**

SECTION 'A' – READING   7 MARKS

1. Read the passage carefully and answer the questions that follow.   7x1=7

One day the old emperor Shahjahan became ill. His son Aurangzeb, who always wanted to be the emperor, put his father in a jail. Jahanara Begum, the eldest child of Shahjahan, did not leave her father and went to jail along with him. She said, "I shall share the suffering of my father. He needs me in his old age, and I shall never leave him." Shahjahan lived in the jail for seven years and then he died. During that period, Princess Jahanara stayed with him and took care of him. After the death of her father, she returned to her own palace. She continued to live there and spent the rest of her life serving the needy and the poor. Before her death, she gave away all her money to the poor and the needy. She was highly educated and well-versed in Persian and Arabic, as well as a writer, painter and poet. Jahanara was Shahjahan's preferred child. Legend says that once when Aurangzeb was severely sick, Jahanara took care of him. Jahanara died on September 5, 1681, at the age of 67. Upon her death, Aurangzeb gave her the posthumous title: Sahibat-uz-Zamani (Mistress of Age).

   i. What was Aurangzeb's aim in life?

      a. to be a slave   b. to be a devoted son   c. to be the emperor

  ii. Who was the eldest child of Shahjahan?

      a. Jahamara Begum   b. Jahanara Begum   c. Jahanara Bibi

 iii. Jahanara died on_____.

      a. September 5, 1678.   b. September 5, 1681   c. September 5, 1581

  iv What did Aurangzeb do when his father became ill?

      a. He took his father to a hospital b. he put his father in a jail   c. he told his sister to take care

   v. Describe Jahanara in 20-30 words.

  vi. What did Jahanara do before her death? Which title did Aurangzeb give her?

  vii. Find words in the passage which mean the same as**: a. king   b. sick**

SECTION 'B' – WRITING   5 MARKS

2. Write a paragraph in about 80-100 words on any one of the topics given below.   5x1=5

   i. My Favourite Festival   ii. My Aim in Life   iii. Merits and Demits of Mobile Phones

SECTION 'C' – GRAMMAR   8 MARKS

3.Do as directed.   10x0.5= 5

   i. Fill in the blanks with the correct pair of **conjunction**.

       _____you are late_____ you can join us.

       a. either, or   b. although, yet   c. if, but

   ii. 'The boy ate an apple.' The verb **'ate'** in the sentence is a _____.

       a. transitive verb   b. complement of the verb   c. intransitive verb

   iii. Identify the tense of the following sentence.

     The dog is biting the man.

       a. present tense   b. future tense   c. present continuous tense

   iv. The boy ran upstairs. In this sentence, **'upstairs'** is an _____.

       a. adverb of manner   b. adverb of time   c. adverb of place

   v. Fill in the blank with the correct option.

       Ashmit cannot speak German_____.

       a. affluently   b. influence   c. fluently

   vi. Change the following sentence into past continuous tense.

     The girl cries loudly.

   vii. _____elephant fell into _____ well. Fill in in the blanks with **articles.**

   viii. The cat bit itself. In this sentence, **'itself'** is a _____ pronoun.

   ix. Complete the sentence using a **preposition.**

       Namita planned .... meet her friends.

   x. The plural form of a '**knife'** is_____.

4. Rearrange the jumbled words to form a sentence.   3x1=3

   i. soccer / plays / friends / with/ he/ his

   ii. the computer / is working / My neighbour/on

   iii. our gratitude / to show / have / to them/we

SUBJECT: MATHEMATICS

Time Allowed: 30 Minutes   **Maximum Marks: 20**

- **Attempt all the questions.**
- **Each question carries 2 marks.**

_____

1. Write the number name of 12,113,230,456.   (2)
2. Find the sum of place value and face value of 7 in 6557342.   (2)
3. Find the difference of 6-smallest number and 4-digit greatest number.   (2)
4. Find the HCF of 85 and 115 by continuous division method.   (2)
5. Find the LCM of 24,36 and 42.   (2)
6. Draw an obtuse angle using protractor.   (2)
7. Find the ratio of 3 days to 12 hours.
8. Draw a line segment AB = 4cm and take one point P on it and draw PM perpendicular to AB.   (2)
9. In a Mathematics test following marks were scored by 25 students. Arrange them in a table using tally marks:
    5,6,5,7,8,4,5,6,8,6,4,7,8,9,4,5,6,7,8,10,5,6,4,7.   (2)
10. The lid of a rectangular box, with sides 40 cm by 10 cm, is sealed all around with tape. What is the length of the tape required?   (2)

SUBJECT: SCIENCE

Time Allowed: 30 Minutes   **Maximum Marks: 20**

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General Instructions:
 i. This question paper consists of 14 questions.
ii. All questions are compulsory.
iii. Marks are indicated against each question.

_____

1. Given below are the names of some animals.   [1]
i. Goat   ii. Human beings   iii. Cockroach   iv. Eagle
which of the above animals forms a pair of omnivores?
    a. (i) and (ii)   b. (ii) and (iii)
    c. (iii) and (iv)   d. (ii) and (iv)

2. Unscramble the following words related to components of food and write them in the space provided:
                                                                                          [1]
    a. reinpot _____
    b. menliars _____

3. Which of the following materials is not lustrous? [1]

    a. Gold   b. Silver

    c. Wood   d. Diamond

4. In the activity, a teacher dissolved a small amount of solid copper sulphate in a tumbler half-filled with water. Which method would you use to get back solid copper sulphate from the solution? [1]
    a. Decantation   b. Evaporation
    c. Sedimentation   d. Condensation

5. Which of the following terms constitutes the female part of the flower? [1]
    a. Sepals, petals, and stamen   b. Stigma, style, and ovary
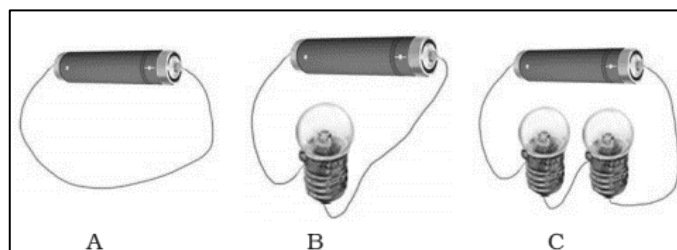   c. Ovary, stamen, and stigma   d. Ovary, style, and stamen

6. How many muscles work together to move a bone? [1]
    a. One   b. Two
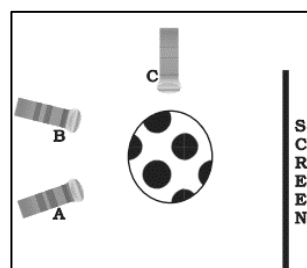   c. Three   d. Four

7. Which of the following is correct for respiration in plants? [1]
    a. Respiration takes place only during the daytime.
    b. Respiration takes place only during the night.
    c. Respiration takes place both during the day and night.
    d. Respiration takes place only when plants are not making food.

8. In which of the following circuits, A, B, and C, given in the figure, will the cell be used up very rapidly?
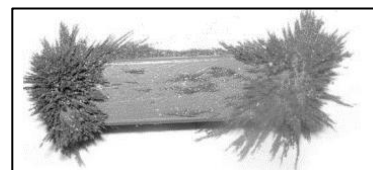[1]

9. Three torches A, B, and C, shown in the figure are switched on one by one. The light from which of the torches will not form a shadow of the ball on the screen? [1]

10. Write one example of rectilinear motion. [1]

11. Bhumi dipped a bar magnet in a heap of iron filings and pulled it out. He found that iron filings got stuck to the magnet, as shown in the figure.   [2]
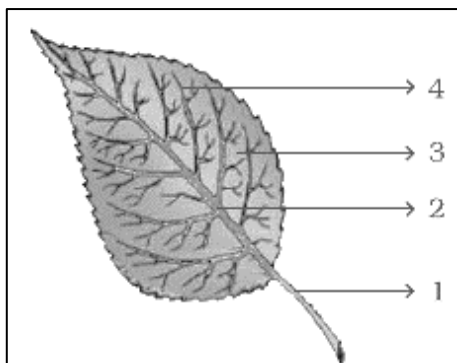

      a. Which regions of the magnet have more iron filings sticking to them?
      b. What are these regions called?

12. Mention one adaptation present in the following animals.   [2]
      a. In camels to keep their bodies away from the heat of the sand.
      b. In frogs to enable them to swim.

13. Observe the figure and attempt the questions that follow it.   [3]

      a. Label the parts 1, 2, 3, and 4 in the diagram.
      b. What type of venation does the leaf have?

14. You are provided with the following materials –   [3]

    Turmeric, honey, mustard oil, water, glucose, rice flour, and groundnut oil.
Make any three pairs of substances where one substance is soluble in the other substances.