MACRO VISION ACADEMY, BURHANPUR

Sample Entrance Test paper (2017 – 18)

Class: VI   **Time: 2:30 hrs.**   **M.M : 60**

English(15 marks)

Q: Read the passage/story and answer the following questions.   5

Nasreddin and the Pot

One day Nasreddin borrowed a pot from his neighbour Ali. The next day he brought it back with another little pot inside. "That's not mine," said Ali. "Yes, it is," said Nasreddin. "While your pot was staying with me, it had a baby."

 Some time later Nasreddin asked Ali to lend him a pot again. Ali agreed, hoping that he would once again receive two pots in return. However, days passed and Nasreddin had still not returned the pot. Finally Ali lost patience and went to demand his property. "I am sorry," said Nasreddin. "I can't give you back your pot, since it has died." "Died!" screamed Ali, "how can a pot die?" "Well," said Nasreddin, "you believed   me when I told you that your pot had had a baby.

Tick(√) the correct answer.

1. Who was the owner of the pot?

    a) Nasreddin   b) Ali   c) the baby

2. How many times did Nasreddin borrow the pot?

    a) once   b) twice   c) three times

3. How many pots did he give back the first time?

    a) none   b) one   c) two

4. Why was the neighbour happy to lend his pot the second time?

    a) He was greedy.   b) He was a good neighbour.   c) He had lots of spare pots.

5. How many pots did Nasreddin return the second time?

    a) none   b) one   c) two

Q:2 Write a letter to your friend inviting him/her to visit you during summer vacation. 3

Q:3 Fill in the blanks with the correct verbs from the brackets.   2

   a) She has _____ a shabby shirt.   (wore/worn)

   b) I _____ the books on the table yesterday .They are not here now.(leave/left)

Q:4 Add a 'suffix' 'ness' , 'hood' ,or 'dom' to the given words.   2

   1.sick   2.brother   3.king   4.free

Q: 5 Fill in the blanks with the correct degree of comparison.   **2**

  1) This is the _____ place of the city.   (famous)

  2) Today is _____ than yesterday.   (hot)

  3) He is _____ than me at badminton.   (good)

  4) Mr. Sharma is a _____ business man.   (famous)

Q: 6 Rearrange the following words for the construction of a meaningful sentence.   **1**

  1. revolves/around /the/earth/the/sun

Mathematics (25 marks)

Q.1   **Choose the correct answer:**   **5**

    1. 0.6 + 0.06 + 1.06 is :

      (a) 17.2   (b) 0.72   (c) 2.72   (d) 1.72

    2. Volume of cuboid of dimensions 8cm, 6 cm and 2 cm is :

      (a) 16 cubic cm (b) 48 cubic cm   (c) 96 cubic cm   (d) 46 cubic cm

    3. The place value of 7 in 37,61,48,206 is

      (a) 7,00,00,000 (b) 70,00,000   (c) 7,00,000   (d) 7,000

    4. LCM of 28 and 30 is :

      (a) 840   (b) 850   (c) 420   (d) 860

    5. In a rhombus

      (a) all sides are equal   (b) all angles are measure 90°

      (c) all angles are equal   (d) none of these

Q.2   **Solve the following:**   **8**

    1. A pole was 4 m 50 cm long. A piece of 75 cm was cut off from it. Find the length of the remaining pole.

    2. Arrange $\dfrac{2}{3}, \dfrac{1}{2}, \dfrac{5}{9}$ in ascending order.

    3. Add : $\dfrac{3}{4} + \dfrac{1}{5} + \dfrac{5}{8}$

    4. Convert 5680g into kg and g.

Q.3   **Solve the following:**   **12**

    1. A bag of wheat, a bag of rice and a bag of salt together weigh 36 kg 357 g, if the weight of a bag of wheat is 18 kg 387 g and bag of rice weighs 14 kg 270g, what is the weight of a bag of salt?

    2. An athlete takes 5 rounds of a rectangular park 120 m long and 80m. Find the total distance covered by him.

    3. Reena bought a carpet 12 m long and 7 m broad. Find its area and perimeter.

    4. One dozen bananas costs ` 32.45 and are dozen oranges, cost ` 27.75. How much money do I need to buy 2 dozens bananas and 3 dozens oranges.

SCIENCE (15 marks)

Q.1 **Choose the correct answer:** 5

    1. The plant which can reproduce by stem cutting is

       (a) Bougainveillea   (b) Potato   (c) Bean   (d) Bryophyllum

    2. Formation of mist is an example of _____

       (a) freezing   (b) melting   (c) condensation   (d) evaporation

    3. Which of these structures protects the brain?

       (a) Backbone   (b) Ribcage   (c) Skull   (d) Forelimb

    4. How many milliliters make one litre?

       (a) 1000   (b) 100   (c) 10   (d) 1

    5. Which of the following is a communicable disease?

       (a) Typhoid   (b) Malaria   (c) Cholera   (d) All of these

Q.2 **Give reasons for the followings : (any 1)** 3

    1. How is whale different from fish even though both are aquatic animals?

    2. When some one opens a bottle of perfume in one corner of a room, we can smell it from the other corner. Why ?
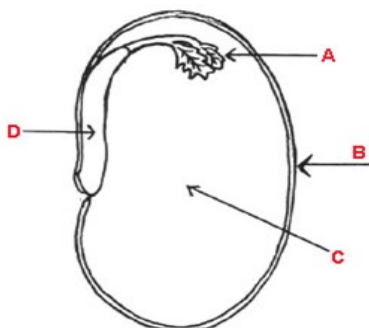
Q.3 **Answer the following questions. (any5)** 5

    1. What happens when a solid is heated ?.
    2. What first aid should be given for a fracture?
    3. What is a simple machine?
    4. What are artificial satellites?
    5. What is a reflex action?
    6. What is germination?

Q.4 **Label the given diagram of a bean seed.** 2

A bean seed

Hindi 5marks

प्रश्न 1 'मेरा विद्यालय 'विषय पर अपने शब्दों में अनुच्छेद लिखिए। 5

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