



MACRO VISION ACADEMY, BURHANPUR
Sample Entrance Test (2018-19)



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Class: VII

Time: 1:30 Hrs.

M.M.: 60

Name: _____ **City:** _____

Father's name: _____

English (15 Marks)

Q1 READ THE PASSAGE AND ANSWER THE FOLLOWING QUESTIONS-

Outsmarted!

The angry king ordered his guards to put his minister in prison. The minister had argued with the king on some law and order issue.

One day, the emperor made a visit to the prison. The minister was lost in his own world. The king told him, "I will release you on one condition. You need to bring me a horse that is neither white, nor black, nor brown, nor grey." The minister was astonished at this demand. However, he agreed to this condition.

A week later, the minister came to the palace. "Have you found the horse?", the king asked. "Yes, my Lord," the minister replied. "But I will show him to you only auspicious day." The king agreed. "Let me know the next auspicious day."

The minister replied, "I will show you the horse on any day, other than Sunday, Monday, Tuesday, Wednesday, Thursday, Friday, Saturday or Sunday."

The king burst out laughing. He was cleverly outsmarted by his minister. The minister was released and promoted to the next higher position.

Read the story and answer the questions that follow.

- 1 The argument between the king and the minister was related to a/an
 1. Law and order issue.
 2. Remuneration issue.
 3. Conquest and defeat issue.
 4. Religious issue.

- 2 The king ordered his guards to put his minister in prison because the minister had
 1. Failed to come to the palace on time.
 2. Not obeyed the king's orders.
 3. Argued with him on a law and order issue.
 4. Refused to come to the king's chamber at night.

- 3 Auspicious can be used as an adjective with a. occasion.
 - a. occasion
 - b. festival.
 - c. dress.
 - d. song.



4 Why did the king laugh?

1. He understood the foolishness of his demand.
2. He liked the joke that the minister cracked.
3. He felt that the minister was being foolish.
4. He knew that the minister would go back to prison.

5 You outsmart a person when

1. Act cleverer than him.
2. You act more cunning than him.
3. you outwit him.
4. you are overcome by him.

Q.2 Write a letter to the President of the Municipal Committee of your town, pointing out that the street where you live is untidy and without light. **3**

OR

Write a short paragraph on 'Importance of cleanliness'

Q.3 Rearrange the jumbled words in to a right order so that they make correct sentences. **1**

1. exercise, is, a, good, swimming
2. happy, are, the, rich, not, always.

Q.4 Choose the correct prepositions for the following: **2**

1. There are 60 students ____ the class (in, to)
2. Will you please do this ____ me? (for, to)
3. Are you familiar _____ her? (to/for)
4. He insisted _____ going there. (into/on)

Q.5 Choose the correct conjunction in each of the following sentences. **2**

1. Kunal is absent ____ he is ill. (since, because)
2. I will finish my work _____ come with me (and, so)

Q.6 Change the following sentences from the 'Active' into the passive voice. **1**

1. He plays cricket.
2. I saw a snake.

Q.7 Identify and write whether the given sentences are in 'Direct' or 'Indirect speech'. **1**

1. I said, "I will not go there".
2. John told me that he was busy.

Mathematics (25 Marks)

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

1. Amongst the following, an example of reflex angle is _____
(a) 168° (b) 180° (c) 190° (d) 420°
2. The quantity whose measure can take negative integral value is _____
(a) Height (b) Weight (c) Temperature (d) Distance
3. The sum of the successor of 999 and predecessor of 101 is _____
(a) 1000 (b) 1099 (c) 1100 (d) 4101
4. 100 metres is equal to _____
(a) 1 km (b) 0.1 km (c) 0.01 km (d) 0.001 km
5. If $5:4 :: 30:x$, then the value of x is
(a) 24 (b) 12 (c) 6 (d) None of these

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

1. An aeroplane flies 1000 Km in 5 hours. How far does it travel in 3 hours.
2. Simplify: $2\frac{1}{2} + 4\frac{1}{3} - 3\frac{1}{4}$.
3. Evaluate : (a) $(-5) - 6 + 9$ (b) $40 - (-30) + 10 - (-9)$
4. Abhishek had Rs. 7.45. He bought toffees for Rs. 5.30. Find the balance amount left with Abhishek.



Q.3 Solve the following: (Any-4)

1. The ratio of the length of a school ground to its width is 5:2. Find its length if the width is 40 metres.
2. The traffic light at three different road crossing change after every 48 seconds, 72 seconds and 108 seconds, respectively. If they change simultaneously at 8 am at what time will they change simultaneously again.
3. A floor is 6 m long and 5 m wide. A square carpet of side 4 m is laid on the floor. Find the area of the floor that is not carpeted.
4. Find the L.C.M. of 84, 90 and 120.
5. A piece of a wire $7/8$ meter long broke into two pieces. One piece was $1/4$ meter long. How long is the other piece ?

Science (15 Marks)

Q.1 Choose the correct answer:

5

1. Which of the following is a herbivore?
(a) Snake (b) Cow (c) Frog (d) Tiger
2. Which of the following is a fibre from plant?
(a) Wool (b) Coir (c) Silk (d) Polyester
3. Which of the following is a decomposer?
(a) Vulture (b) Bacteria (c) Tiger (d) Plants
4. Which of the following is not a magnetic material?
(a) Iron (b) Silver (c) Cobalt (d) Nickel
5. Light travels in a _____
(a) Wave (b) Curve (c) Straight line (d) None of these

Q.2 Fill in the blanks:

3

1. Organisms made from more than one cell is _____.
2. Like poles of magnets _____ each other.
3. _____ objects emit light of its own.

Q.3 Answer the following questions:

5

1. What is induced magnetism.
2. Why do we call green plants as producers?
3. What do you mean by physical and chemical change.
4. Write any two adaptations of fish.
5. What are deficiency diseases?

Q.4 Draw the diagram of the following:

2

- (a) Reflection of light (b) Closed circuit

fgUnh

iz'u%1 x`g izos`k ds fy, fe= dks fuea=.k i= fyf[k,A

5

