



# MACRO VISION ACADEMY, BURHANPUR

Office Use

## Sample Paper

Class: VII (Set-A)

Time 2:00 Hrs.

M.M.: 60

Student's Name:- \_\_\_\_\_ Father's Name \_\_\_\_\_

City:- \_\_\_\_\_ Mobile No: \_\_\_\_\_ Exam Date: \_\_\_\_\_

Studying in:- \_\_\_\_\_ Board:- MP Board/CBSE/Other \_\_\_\_\_ Appearing for class \_\_\_\_\_

OFFICE USE	ENGLISH 15	MATHEMATICS 25	SCIENCE 15	HINDI 05	OBTAINED MARKS 60

### English (15 Marks)

I **Read the following passage carefully and answer the questions that follow.** **5**

Bees are insects. Bees are special insects because they can Fly ! They can move through the air like an aeroplane ! Bees can fly because they have wings. They use their wings to fly. Bees can fly fast. Bees can also fly slowly. They can fly up and then can fly down. They need to fly to get to the Flowers !

Bees can have three colours. They can be red, yellow and orange. All bees are black in some places. Bees have three main parts. They have a body, a head and a stinger. The stinger is used to defend against enemies. They also have six legs. They use their legs to stand and climb. They also use their legs to eat and collect pollen. Bees live in many places. They live in Africa, Australia, Asia, Europe, North America, and South America. The only continent that bees do not live on is Antarctica ! I understand why they don't live in Antarctica. It's too cold ! Most of the time, bees are nice to humans. If you don't bother them, they will not bother you. Have fun watching the bees this summer.

**Tick the correct answer.**

- What are bees ?  
(a) Mammals                      (b) Birds                      (c) Reptiles                      (d) Insects
- How do bees fly ?  
(a) They use their legs                      (b) They use their head  
(c) They use their wings                      (d) None of these
- How many legs do bees have?  
(a) Six                      (b) Four                      (c) Two                      (d) Eight
- What is the stinger used for ?  
(a) To eat food                      (b) To defend against enemies  
(c) To fly                      (d) None of these
- Where do bees live ?  
(a) North America                      (b) Asia                      (c) Antarctica                      (d) Both (a) & (b)

**II** Write a letter to your friend telling him/her about the new book that you recently read. **3**

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**III** Change these sentences into passive voice. **2**

1. She broke the vase.

Ans: \_\_\_\_\_.

2. You pack the bag.

Ans: \_\_\_\_\_.

**IV** Fill in the blanks using correct 'article' given in bracket. **2**

1. Rita found \_\_\_\_\_ book on the table. (a/an)

2. He gave me \_\_\_\_\_ umbrella yesterday. (a/an)

**V** Fill in the blanks with the Past Tense (II form) of verbs given in brackets. **2**

1. The moon \_\_\_\_\_ in the starry sky. (rise)

2. My father \_\_\_\_\_ to Delhi, two days ago. (go)

**VI** Choose the suitable collective noun for given sentence. **1**

(1) Our \_\_\_\_\_ won the match by two goals.

(a) mob

(b) team

(c) flock

**Mathematics (25 Marks)**

**I** Choose the correct option: **5**

1. How many prime number are there between 90 and 100 ?

(a) 6

(b) 1

(c) 2

(d) 8

2. The place value of 5 in 0.04532 is  
(a) 5 (b)  $\frac{5}{100}$  (c)  $\frac{5}{1000}$  (d) None of these
3. The next integer in the given pattern is - 15, - 10, - 5, \_\_\_\_\_  
(a) 0 (b) 5 (c) 10 (d) 15
4.  $\frac{47}{3}$  is expressed in mixed fraction as  
(a)  $15\frac{1}{3}$  (b)  $15\frac{2}{3}$  (c)  $14\frac{5}{3}$  (d) None of these
5. The solution of equation  $16 + x = 24$  is  
(a)  $x = 8$  (b)  $x = 12$  (c)  $x = 40$  (d)  $x = 7$

**II Solve the following:**

**8**

1. A square sheet of paper has a perimeter 48 cm. What is the length of its side?
2. The sum of two integers is 48. If one of the integers is - 24, find the other.
3. Shivi read 50 pages of a book containing 200 pages. Vidushi read  $\frac{1}{5}$  of the same book. Who read less ?

4. Add: 15.44, 7.524 and 25.

**III Solve the following:**

**12**

1. Divide Rs. 60 in the ratio 1 : 2 between Kriti and Kiran.

2. Ekta earns Rs. 1500 in 10 days. How much will she earn in 30 days.

3. Find the least number which when divided by 12, 16, 24 and 36 leaves a remainder 7 in each case.

4. Find the cost of fencing a square park of side 250 m at the rate of Rs. 20 per metre.

**Science (15 Marks)**

**I Choose the correct options. 5**

- Which of the following is a herbivore ?  
(a) Snake (b) Frog (c) Cow (d) Tiger
- Which of the following is an opaque object ?  
(a) Glass (b) Butter paper (c) Brick (d) Plastic scale
- A butterfly flying in the garden is an example of  
(a) Circular motion (b) Rrandom motion (c) Periodic (d) Rotational
- Which of these is a good conductor of electricity ?  
(a) Charcoal (b) Diamond (c) Graphite (d) Dry wood
- A freely suspended bar magnet will come to rest in  
(a) North-South direction (b) North-East direction  
(c) East-West direction (d) In any direction

**II Answer in one word. 3**

1. S.I. unit to measure length.

Ans: \_\_\_\_\_.

2. A device to find the direction.

Ans: \_\_\_\_\_.

3. A gas which helps to extinguish fire.

Ans: \_\_\_\_\_.

**III Answer the following in short. 5**

1. Name the joint present in elbow and shoulder.

Ans: \_\_\_\_\_

\_\_\_\_\_.

2. Differentiate between reversible and irreversible changes.

Ans: \_\_\_\_\_

\_\_\_\_\_.

3. Define "Photosynthesis".

Ans: \_\_\_\_\_

\_\_\_\_\_.

4. Define "Balanced diet".

Ans: \_\_\_\_\_  
\_\_\_\_\_.

5. List major components of food.

Ans: \_\_\_\_\_  
\_\_\_\_\_.

**IV Draw a labelled diagram of "Composition of Air".**

**2**

हिन्दी (5 अंक)

प्रश्न:1 अपने विद्यालय में पानी की सुविधा की समुचित व्यवस्था करवाने हेतु प्रधानाचार्य को पत्र लिखिए। 5

अथवा

(क) वृक्षों का महत्व

(ख) पुस्तकें हमारी साथी

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