



MACRO VISION ACADEMY, BURHANPUR

Office Use

Sample Paper

Class: VII (Set-B)

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**

There are wild dogs and pet dogs. Pet dogs are helpers and friends to people. There were no pet dogs 15000 years ago. Men and women learned how to work with dogs. Dogs helped humans to travel from Asia to North America 10,000 years ago by pulling sledges in the snow. People say, "Dogs are 'man's best friends". They help in farming hunting and fishing. Then can pull things for people. They can help find things. There are many colours of dogs. There are white, grey, black and brown dogs. A dog's fur can be short or long. Dogs have curly hair or straight fur. There are very small dogs. They are only 6-8 inches tall. There are very big dogs. They are about 3 feet tall. Some dogs can see well. All dogs can hear well. They can hear the sounds that people cannot hear. They can hear the sounds very far away. All dogs can smell very well. They can smell 40 times better than humans ! Dogs live 5 to 13 years, but some dogs live much longer. One dog lived upto 24 years.

Tick the correct answer.

- Dog helped people during travel by _____
(a) Pulling sledges in snow (b) Helping in farming
(c) Helping in fishing (d) None of these
- How tall are the smallest dogs ?
(a) 3-5 inches (b) 4-5 inches (c) 6-8 inches (d) 8-10 inches
- How tall are the biggest dogs ?
(a) 1 feet (b) 2 feet (c) 5 feet (d) 3 feet
- The suitable antonym (opposite word) for the 'pet' is _____
(a) Wild (b) Domestic (c) Large (d) Friendly
- The dog's fur is dog's _____
(a) Nose (b) Hair (c) Eyes (d) Ear

II Write an application to Principal requesting him/her to grant you three days sick leave. 3

III Circle the subject and underline the predicate in given sentences. 2

1. Grandmother told an interesting story.
2. We won the match.

IV Change these affirmative sentences into Negative Sentences. 2

1. She will come today.

Ans: _____.

2. He can play hockey.

Ans: _____.

V Fill in the blanks with suitable preposition given in bracket. 2

1. My uncle lives _____ Delhi. (on/in)
2. Take care _____ your health. (of/at)

VI Identify and tick (✓) the correct kind for given sentence. 1

(1) Her sister is six year old.

- (a) Declarative (b) Interrogative (c) Imperative

Mathematics (25 Marks)

I Choose the correct option.

5

1. 2kg 5gm is equal to _____
(a) 2.5 kg (b) 2.05 kg (c) 2.005 kg (d) None of these
2. 5 more than twice a number x is written as _____
(a) $5 + x + 2$ (b) $2x + 5$ (c) $2x - 5$ (d) $5x + 2$
3. If $5 : 4 :: 30 : x$, then the value of x is _____
(a) 24 (b) 12 (c) 6 (d) None of these
4. 5 less than -2 is _____
(a) 3 (b) -3 (c) -7 (d) 7
5. Which angle is formed from half a revolution ?
(a) Right angle (b) Complete angle (c) Straight angle (d) Reflex angle

II Solve the following.

8

1. Find the perimeter of a triangle with sides 10cm, 14cm and 15cm.

2. There are 102 teachers in a school of 3300 students. Find the ratio of the number of teachers to the number of students.

3. Find the value of $81265 \times 169 - 81265 \times 69$

4. Write the greatest 4-digit number and express it in terms of its prime factors.

III Solve the following.

12

1. A piece of wire $\frac{7}{8}$ metre long broke into two pieces. One piece was $\frac{1}{4}$ metre long.

How long is the other piece.

2. Raju bought a book for Rs. 35.65. He gave Rs. 50 to the shopkeeper. How much money did he get back from the shopkeeper?

3. Find the cost of fencing a rectangular park of length 300m and breadth 200m at the rate of Rs. 24 per metre.

4. An aeroplane flies 4000km in 5 hours. How far does it travel in 3 hours.

Science (15 Marks)

I Choose the correct options. 5

1. Green plants are categorised as _____
(a) Consumers (b) Producers (c) Heterotrophs (d) Scavengers
2. The process of separating chaff from grain is
(a) Winnowing (b) Threshing (c) Floating (d) Sinking
3. Deficiency of water in body results in _____
(a) Dehydration (b) Anaemia (c) Weak bones (d) Goitre
4. Which of the following is an abiotic component _____
(a) Plants (b) Animals (c) Air (d) None of these
5. Which of these is a luminous object _____
(a) Moon (b) Sun (c) Mirror (d) None of these

II Answer in one word. 3

1. A material which does not allow light to pass through it.

Ans: _____.

2. A material which can be drawn in to thin wires.

Ans: _____.

3. A liquid which gets mixed well with water.

Ans: _____.

III Answer the following in short. 5

1. Define "Periodic Change" with example.

Ans: _____

_____.

2. How will you obtain clear water from the muddy water?

Ans: _____

_____.

3. Differentiate between vertebrates and invertebrates.

Ans: _____

_____.

4. How do we measure the length of a curved line ?

Ans: _____

_____.

5. State any two properties of a magnet.

Ans: _____

_____.

IV Draw a well labelled diagram of “Simple Leaf”.

2

हिन्दी (5 अंक)

प्रश्न:1 'नए विद्यालय में प्रवेश हेतु' दो मित्रों के संवाद को लिखिए—

5

अथवा

किसी एक विषय पर संक्षेप में अनुच्छेद लिखिए—

(क) बिजली की बचत

(ख) अनुशासन का महत्व
