



MACRO VISION ACADEMY, BURHANPUR

Office Use

Sample Paper

Class: VII (Set-C)

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

Our forests are important sources of natural wealth. They cover one-fifth of the country's land area. They supply the timber for railways, house building and furniture making. They also supply the fuel for cooking and the bamboo for paper making.

In the olden days, our wisemen and philosophers had their 'Ashram's' in the forests. These Ashrams were the centers of knowledge and learning. Unfortunately, forests had been ruthlessly cut down in the past few years. While the forests are disappearing, the demand for timber is growing. We must therefore protect and develop our forests. 'Van Mahotsava' is an important step in this direction. It is observed for a week in July in which saplings are planted throughout the country. This is being done to restore our fast disappearing forests.

Tick the correct answer.

- Important sources of natural wealth are _____
(a) Forests (b) Means of transportation
(c) Minerals (d) None of these
- _____ were the centres of knowledge in olden days.
(a) Schools (b) Universities (c) Ashrams (d) Temples
- 'Van Mahotsava' is celebrated in the month of _____
(a) January (b) April (c) June (d) July
- Forests supply fuel for _____
(a) Ashram (b) Cooking (c) Sapling (d) Furniture
- During 'Van Mahotsava' lakhs of _____ are planted.
(a) Bamboo (b) Timber (c) Saplings (d) Fuel

2. The integer which is 4 more than -8 is _____
(a) 12 (b) 4 (c) -4 (d) -12
3. If $\frac{d}{6} = 7$, then d is equal to
(a) 42 (b) 13 (c) 21 (d) 56
4. A simple closed curve made up entirely of line segments is _____
(a) Circle (b) Polygon (c) Curve (d) Plane
5. The ratio of 5kg to 5g is _____
(a) 100 : 1 (b) 1000 : 1 (c) 10 : 1 (d) 20 : 1

II Solve the following.

8

1. Write the smallest 5-digit number and express it in terms of its prime factors.

2. (a) Write four negative integer greater than -20
(b) Write four negative integer less than -10

3. Subtract: 202.54m from 250m

4. Find the sum: $(37) + (-2) + (-65) + (-8)$

III Solve the following.

12

1. If the cost of a dozen soaps is Rs. 153.60, what will be the cost of 15 such soaps?

2. Divide 20 pens between Sheela and Sangeeta in the ratio of 3 : 2.

3. What is the cost of ploughing a rectangular field of sides 100 m and 80 m, if the cost of ploughing is Rs. 20 per metre?

4. Determine the greatest 3-digit number exactly divisible by 8, 10 and 12.

Science (15 Marks)

I Choose the correct options. 5

1. The process of making yarn from fibre is called _____
(a) Spinning (b) Retting (c) Weaving (d) Knitting
2. Shiny appearance of a metal is called _____
(a) Transparency (b) Smoothness (c) Luster (d) Solubility
3. An organism which depends for its nutrition on other organism and takes food from the host plant is _____
(a) Saprotroph (b) Parasite (c) Pollination (d) Trees
4. A bullet fired from a gun shows _____
(a) Linear motion (b) Random motion (c) Periodic motion (d) Circular motion
5. Which one of the following is a magnetic material?
(a) Iron (b) Copper (c) Wood (d) Rubber

II Answer in one word. 3

1. A plant which has spine to prevent loss of water and found in desert _____.
2. The living place of an organism _____.
3. Deficiency disease caused due to lack of vitamin D _____.

III Answer the following in short. 5

1. Define "Condensation".

Ans: _____
_____.

2. How do plants depend on animals ?

Ans: _____
_____.

3. Write major characteristics of living organisms.

Ans: _____
_____.

4. Differentiate between "Tap root and Fibrous root".

Ans: _____
_____.

5. What do you understand by "Close Circuit" ?

Ans: _____

_____.

IV Draw a labelled diagram a "Flower".

2

हिन्दी (5 अंक)

प्रश्न:1 विद्यालय छोड़ने की स्थिति में प्रमाण-पत्र माँगते हुए प्रधानाचार्य को प्रार्थना पत्र लिखिए।

5

अथवा

किसी एक विषय पर संक्षेप में अनुच्छेद लिखिए—

(क) व्यायाम और स्वास्थ्य

(ख) संगति का प्रभाव
