



# MACRO VISION ACADEMY, BURHANPUR

Office Use

## Sample Paper

Class: VIII (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 passage carefully and answer the following questions. 5

When we speak of unemployment, we mean that there are people who have no jobs. In India there are lakhs of men and women, both educated and uneducated, who are unemployed. This is so either because there are no jobs for these people at all, or because they are unfit for the few jobs that are available. Then there is also the problem of under employment, that is lakhs of other people being jobless for a part of the year. Some rural people, for example, have little to do between cropping seasons, and remain largely idle during that time of the year. They produce hardly anything and the result is more poverty. Unemployment and under-employment are sources of social evils. When young people go without steady and suitable jobs, because of frustration they fall into evil practices. Anticipating this kind of jobless condition, our students begin to behave in a violent manner and to indulge in antisocial activities. At the root of this situation is the unfortunate fact that our population is growing faster than jobs, and we have to spend crores of rupees from our foreign reserves on importing food grains. Thus we can import less machines than we require and therefore create fewer jobs than we ought to.

- What does unemployment mean?
  - People without jobs
  - People without children
  - People doing jobs
  - People without literature
- Why are people in India jobless?
  - Non-availability of jobs
  - Unfit people for the available jobs
  - Both (a) and (b)
  - None of these
- Why are some rural people poor?
  - Because of attitude
  - Non-availability of work between the cropping seasons
  - Because they shirk work
  - They do not have agricultural land.
- What are the causes of unemployment and under employment?
  - Social rituals
  - Social evils
  - Superstitious beliefs
  - None of the above
- Give the synonym of the word 'unfortunate'
  - Regrettable
  - Frustration
  - Unemployment
  - Influence

**II Do as directed.**

**(A) Choose the correct alternative that is given in the brackets. 2**

1. Shubham \_\_\_\_\_ in a neat handwriting. (write/writes)
2. They \_\_\_\_\_ full of enthusiasm till they heard the cancellation. (was/were)

**(B) Change into Active Voice. 2**

1. The book was thrown by Rama. **Ans.**\_\_\_\_\_.
2. Let the door be opened. **Ans.**\_\_\_\_\_.

**(C) Change the tense of the following sentences as asked in the brackets. 2**

1. Ritu changes her ideas now and then. (Present Continuous Tense)  
Ans:\_\_\_\_\_.
2. She wrote a book. (Past Perfect Tense)  
Ans:\_\_\_\_\_.

**(D) Rearrange the following words to form meaningful sentences. 1**

1. religious/one/festivals/Diwali/of/is/the most/important  
Ans:\_\_\_\_\_.
2. spend/in the canteen/they/time/in the classroom/than/more  
Ans:\_\_\_\_\_.

**III You are a student of class VIII of M.V.A. Burhanpur. Write a letter to your friend about a pleasant experience you had recently. 3**

**OR**

You study in Lotus Public School, Delhi. Your school is holding a cultural Fiesta for collecting funds for the flood victims of Kerala. Draft a notice for your School Notice Board giving details of the programme. Sign yourself as Ketan Mohale, Cultural Secretary.

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**Mathematics (25 Marks)**

**I Choose the correct answer.**

**5**

1. The standard form of  $\frac{22}{-99}$  is  
(a)  $\frac{2}{-9}$                       (b)  $\frac{22}{-99}$                       (c)  $\frac{-99}{22}$                       (d)  $\frac{-2}{9}$
2. The number of terms in the expression  $1 + x + xz$  is  
(a) 1                              (b) 2                              (c) 3                              (d) 4
3. The number of letters in the word MATHS that have a line of symmetry  
(a) 3                              (b) 2                              (c) 4                              (d) 5
4. 15 rupees 5 paise expressed in decimal is  
(a) Rs. 15.005                      (b) Rs. 15.50                      (c) Rs. 15.05                      (d) Rs. 15.50
5. The sum of angles forming a linear pair is  
(a)  $360^\circ$                       (b)  $180^\circ$                       (c)  $60^\circ$                       (d)  $90^\circ$

**II Solve the following.**

**8**

1. Evaluate:  $[90 \div (-5)] \div [(-81 \div (-9))]$

2. Find the mean of the given data  
1002, 1000, 998, 996, 994

3. Find the sum of  
 $3a + b$ ,  $5a + 2b$ ,  $3a - b$

4. Solve the equation  
 $18x = -13x + 62$

**III Solve the following.**

**12**

1. The lengths of the sides of a right angled triangle are 5m and 12m. Find the length of the hypotenuse.
2. The area of a rectangular lawn is  $255\text{m}^2$ . If its length is 15m. Find its perimeter.
3. Jones buys a radio for Rs. 2200 and sells it for a profit of 20%. What is the selling price of the radio?

4. Find the Median & Mode of the following  
18, 17, 46, 17, 20, 19, 17

**Science (15 Marks)**

- I Choose the correct answer. 5**
- Which of the following is a strong acid?  
(a) Acetic acid (b) Citric acid (c) Tartaric acid (d) Nitric acid
  - A convex lens is a  
(a) Diverging lens (b) Converging lens  
(c) Lens with depression in the centre and thick at ends (d) None of these
  - Industrial effluent is waste water generated from  
(a) Cooking and bathing (b) Industries  
(c) Farms (d) Mining
  - A car is moving with the constant speed and covering the distance of 40 km in 1 hr.  
What will be the speed of a car?  
(a) 80 km/hr (b) 20 km/hr (c) 10 km/hr (d) 40 km/hr
  - Fruit on a plant develops from  
(a) Carpel (b) Petals (c) Ovule (d) Stamen

- II Answer the following in one word. 3**
- The process by which yeast cells multiply.  
Ans: \_\_\_\_\_.
  - A fine network of arteries and veins is called.  
Ans: \_\_\_\_\_.
  - The process by which amoeba engulfs its food.  
Ans: \_\_\_\_\_.

- III Answer the following questions: 5**
- What are the products of photosynthesis ?  
Ans: \_\_\_\_\_  
\_\_\_\_\_.
  - Which organ of the human body stores bile juice?  
Ans: \_\_\_\_\_  
\_\_\_\_\_.
  - What is sericulture ?  
Ans: \_\_\_\_\_  
\_\_\_\_\_.

4. Acids should not be stored in metal containers. Why ?

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

5. What do you understand by humidity ?

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

**IV Draw a well labelled diagram of Binary Fission in Amoeba :**

**2**

**हिन्दी (5 अंक)**

**प्रश्न:1** आपने एक बच्चे को सड़क दुर्घटना से कैसे बचाया, इस बारे में अपनी दैनंदिनी (डायरी) में लिखिए।।

**5**

**अथवा**

अपने मित्र को पुनः स्वस्थ होने पर बधाई पत्र लिखिए।

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