



# FUSCO'S SCHOOL (ICSE)

Indiranagar, Bangalore  
Half Yearly Examination 2016-17  
Subject : Science

Class: V

Marks:80

## Section - A [40 marks]

### QUESTION – 1

#### A. Name the following:

(5X1=5)

1. The person who study about rocks.
2. The snow house.
3. Disease caused by mineral deficiency.
4. This is used to inflate things.
5. The snake poison.

#### B. Fill in the blanks:

(5X1=5)

1. Metals occurs in rocks in the form of their \_\_\_\_\_
2. Air has \_\_\_\_\_ and occupies \_\_\_\_\_
3. Wood painted with tar is not eaten by \_\_\_\_\_
4. When a bone breaks we call it a \_\_\_\_\_
5. Malaria is caused by \_\_\_\_\_

#### C. Write true or false. Rewrite the false statement by changing the first and last word:

(5X1=5)

1. Petroleum is formed by the metamorphosis of the dead animals and plants.
2. Nitrogen is the active part of air.
3. We should wear nylon clothes while working in the kitchen.
4. Beri beri is a deficiency disease.
5. There is no pain in case of fracture.

#### D. Give one example:

(5X ½ = 2 ½)

1. Types of igneous rocks
2. Communicable disease
3. Metals
4. Cancer
5. Monument built with white marbles.

**E. Explain the terms:**

(5X ½ = 2 ½)

1. Fossils
2. Magma
3. Earth's atmosphere
4. Fungi
5. Petroleum

**F. Differentiate:**

(5X2=10)

1. Sedimentary rocks and metamorphic rocks.
2. Inhaled air and exhaled air.
3. Composition of inhaled air and composition of exhaled air.
4. Virus and bacteria.
5. Granite and marble.

**G. Give scientific reasons for the following statements:**

(5X2=10)

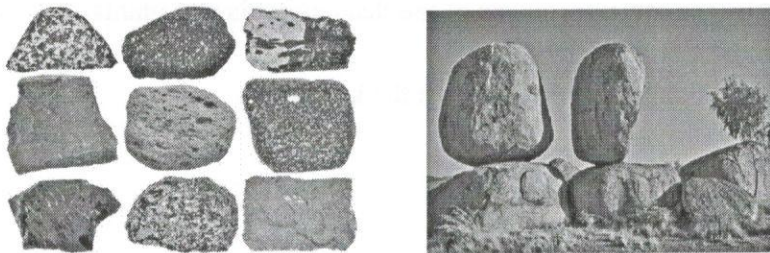
1. Why does a mountaineer carry oxygen cylinder with him while climbing up a mountain?
2. Why do all living things need oxygen?
3. Why drains should be covered?
4. Why do houses in the hills have sloping roofs?
5. Why a candle is put off when it is covered with a glass?

**Section – B [40 marks]**

**QUESTION – 2**

(10 marks)

**A. Observe the diagram of rocks and answer the questions:**



1. How rocks are formed ?
2. What are the three types of rocks?
3. Name some metallic ores(metals) occur in rocks?
4. How petroleum is formed inside rock bed?

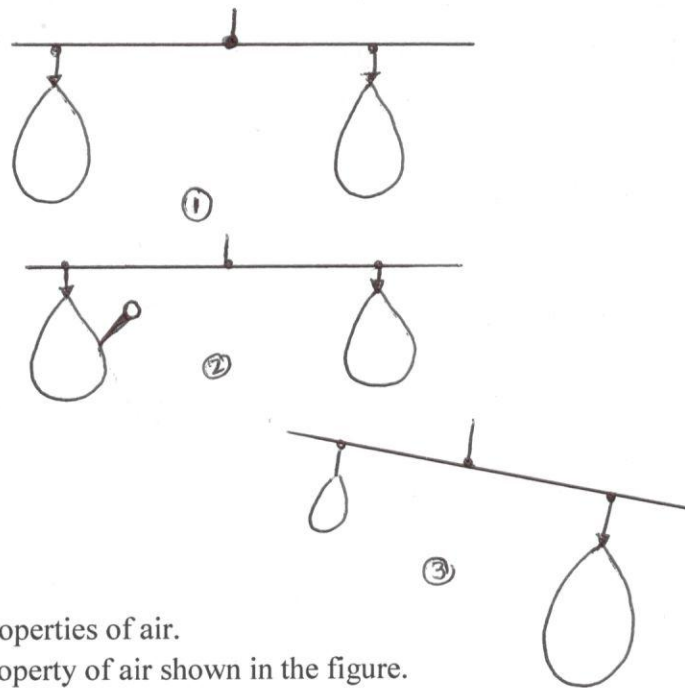
**B. Complete the series.**

1. Sedimentary rock: limestone ; Igneous rock: \_\_\_\_\_
2. Inhaled air : \_\_\_\_\_ ; exhaled air : oxygen.
3. Communicable disease: typhoid; non-communicable disease: \_\_\_\_\_
4. Sea coast: thatched roofs ; jungles : \_\_\_\_\_

**Question – 3**

[10 marks]

**A. Observe the structure of a experiment and answer the following questions:**



**Air has weight**

1. Write some properties of air.
2. Explain the property of air shown in the figure.
3. What are the uses of air?

**B. Draw the diagram to show air exerts pressure.**

**Question – 4**

(10 marks)

**A. Observe the structure of the house and answer the following.**



1. Why should we grow more plants around our house?
  2. What you should do to keep your house clean?
  3. Narrate about your house?
  4. How will you dispose waste materials from your house?
  5. Write about the names of plants which you grow around your house?
- B. Write about air pollution and steps to reduce air pollution.

**Question – 5**

**(10 marks)**

**Answer the following:**

1. Name all the nutrients which are important for our body?
2. What will you do if your friends clothes catch fire?
3. How do we prevent the rusting of things made from of iron?
4. In what ways do we make use of air pressure ?
5. What are metals used for?