

07.08.2019

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Marks: 20

STD: VII

PERIODIC ASSESSMENT- II

Time: 45mins

SCIENCE (PART - I)

I. Answer in one word:

3x1=3

1. The normal temperature of human body is \_\_\_\_.

- a) 32°C      b) 37°C      c) 38.4°C      d) 42°C

2. Name the liquid metal used in thermometer.

3. The tiny pores present in the leaves of the plants for exchange of gases is \_\_\_\_.

II. Answer in short:

3x2=6

1. Define conduction.

2. When an iron nail is dipped in copper sulphate solution,

- a) What happens to the blue colour copper sulphate solution? Why?  
b) Name the brown deposit that is formed on the nail.

3. Why mountaineers carry oxygen with them?

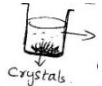
III. Answer in paragraph: (Any 2)

2x3=6

1. What happens to the air we breathe in?

2. How do the plants breathe in Oxygen?

3. Observe the following picture and answer.



a) Name the blue colour solution.

b) By which method crystals are produced?

c) Which acid is added to this solution to form crystal

IV. Answer in detail: (Any 1)

1x5=5

1. When baking soda is mixed with lemon juice, bubbles are formed with the evolution of gas. What type of change is it? Explain.

2. List out only the differences between aerobic and anaerobic respiration.