

KHANNUR VIDYANIKETHAN SCHOOL, RANEBENNUR

MIDTERM EXAMINATION

OCTOBER 2020

Grade: VII

Subject: SCIENCE

Marks:40

(USE SCIENCE HW NOTEBOOK TO ANSWER)

I) Fill in the blanks:

1X5=5

1. Changes in which new substances are formed are called _____.
2. The largest gland in the human body is _____.
3. The tiny pores present on the surface of leaves are _____.
4. The basic unit of speed is _____.
5. An image that cannot be obtained on a screen is called _____.

II) State whether the following statements are true or false, rewrite if false:

1X5=5

1. Carbon dioxide is released during photosynthesis.
2. Nitric acid turns red litmus into blue.
3. The teeth help in mixing food with saliva.
4. A real image cannot be obtained on a screen.
5. Every object moves with a constant speed.

III) Answer the following questions each in one sentence:

1X8=8

1. What is galvanization?
2. Which gas is formed when baking soda is added to vinegar? Write the reaction.
3. What is the normal temperature of human body?
4. What is shearing?
5. Name the products when acid combines with base..write neutralization reaction.
6. Define symbiosis.
7. Define oscillatory motion.
8. Define reflection of light.

P.T.O

IV) Answer the following questions in 2-3 sentences each:

2X5=10

1. What is neutralization? Write the equation.
2. Explain how painting of an iron gate prevents it from rusting.
3. State two differences between lab thermometer and clinical thermometer.
4. State any two characteristics of the image formed by the plane mirror.
5. A simple pendulum takes 32s to complete 20 oscillations. What is the time period of the pendulum?

V) Answer the following questions in 3-4 sentences.

3X4=12

1. Write the uses of neutralization in everyday life.
2. Draw a neat labelled diagram of human digestive system.
3. Explain the different steps involved in the processing of fibers into wool.
4. List out any 3 difference between concave and convex lens.

**SUBMIT THIS ANSWER NOTE BOOK TO GRADE
BUILDING ON THE LAST DAY OF YOUR MIDTERM
EXAM**