GOVERNMENT P U COLLEGE, VISHWANATHAPUR. DEVANAHALLI TQ.

FARMATIVE ASSESSMENT -3 (Achievement Test) December 2018

Std : 10TH . C.   **Sub : Science.**   **Max Marks : 20.**

Student Name : _____. R.No. _____. Marks Obtd : _____.

CHEMISTRY & BIOLOGY

I. Answer the following questions in a sentence each :   1x4=4

1. Write the molecular formula for chloroform.

2. How reproduction takes place in Amoeba ?

3. Write the general formula for Alkane.

4. How many periods are there in a modern periodic table ?

II. Answer the following questions in two or three sentence each :   2x3=6

6. Write electron dot structure for methane.

7. Write the structural formula for Benzene and propanol.

8. What is pollination ? Write its two types.

III. Draw neat labeled diagram of a flower.   3x1=3

PHYSICS

1. A spherical mirror, whose reflecting surface is curved inwards is called _____ mirror.   (1)
   a) Concave   b) Convex   c) Plane   d) Curved
2. Principal axis is normal to the mirror at its _____.   (1)
   a) Radius   b) Pole   c) Surface   d) Centre
3. Concave mirrors are used in _____ .   (1)
   a) Torches   b) Printers   c) Watches   d) Rings

4. Write a laws of reflection of light.   (2)

5. Write two types of lens, and draw its diagrams.   (2)