

FORMATIVE ASSESSMENT-3

BIOLOGICAL SCIENCE

(English Medium)

CLASS : 6

(Maximum Marks: 20)

Time: 60 Min

Name of the student: \_\_\_\_\_ Roll.No. \_\_\_\_\_

I. CHOOSE THE CORRECT ANSWERS

5X1M=5Marks

(1) Which of the following does not change its shape? ( )

(A) Solid (B) Liquid (C) Gas (D) None of these

(2) This method is useful for the separation of dissolved substances from a liquid. ( )

(A) Sedimentation (B) Chromatography (C) Crystallization (D) Filtration

(3) Water has a density of \_\_\_\_\_ ( )

(A) 0.01 g/ml (B) 1g/ml (C) 10g/ml (D) 100g/ml

(4) Identify the floating objects in water ( )

(i) Kerosene (ii) Oil (iii) Ghee (iv) Petrol  
(A) i, ii (B) ii, iii (C) i, iii, iv (D) i,ii,iii,iv

(5) Door : wood :: \_\_\_\_\_ : clay ( )

(A) Shoes (B) Knife (C) Pot (D) Mirror

II. FILL IN THE BLANKS.

5X1M=5M

6) The method used to separate stones from rice is \_\_\_\_\_

7) The process in which a substances changes directly from solid to gaseous form and vice-versa is called \_\_\_\_\_

8) when few plants are infected \_\_\_\_\_ is an excellent method of controlling pests.

9) The mixture of powdered salt and camphor can be separated by \_\_\_\_\_

10) stones from rice are separated by \_\_\_\_\_

III. ANSWER THE FOLLOWING QUESTIONS.

3X2M=6M

11) why is hand picking necessary after winnowing?

12) what are soluble substances?

13) What is Chromatography?

IV. ANSWER THE FOLLOWING QUESTION

4X1M=4M

14) Explain the process of Crystallization?

(OR)

Draw a labelled diagram showing experimental setup required for sublimation of camphor?