



**KENDRIYA VIDYALAYA KHAMMAM**  
**FORMATIVE ASSESSMENT-1 (2015-16)**

**CLASS : VIII**  
**SUBJECT: SCIENCE**

**TIME : 90 MIN**  
**MARKS : 40M**

**I Fill in the blanks**

**5x1=5M**

1. Grains of paddy and wheat are stored in \_\_\_\_\_
2. \_\_\_\_\_ is a modern method of irrigation.
3. Fabric is made of \_\_\_\_\_
4. A synthetic fibre obtained from petroleum is \_\_\_\_\_
5. The metal which exists in liquid state at room temperature is \_\_\_\_\_

**II Choose the correct answer**

**5x1=5M**

6. Paddy and cotton are ( )  
a) Rabi crops b) Leguminous crops c) Kharif crops d) None of these.
7. The first man made synthetic fibre from wood pulp is ( )  
a) Nylon b) Polyester c) Rayon d) Cotton
8. Cooking vessels are made of ( )  
a) Copper b) Aluminium c) Gold d) Both a and b
9. The plastics which can be bent and melted on heating are called ( )  
a) Thermosetting plastic b) Thermoplastics c) Natural plastic d) both a and b
10. The metal which is soft and can be cut with knife is ( )  
a) Mercury b) Bromine c) Sodium d) Zinc

**III Answer in two sentences**

**4x2=8M**

11. What is a 'combine' which is used in agriculture? State its functions.
12. What is meant by Rabi crop? Give two examples.
13. Write any two differences between natural fibres and synthetic fibres.
14. Write any two uses of non-metals.

**IV Answer in three sentences**

**4x3=12M**

15. Write any three differences between fertilizer and manure.
16. Write three properties of plastics.
17. What is 4R principle to minimize damage to environment.
18. Write the products formed and word equations for the following reactions
  - a) When Copper sulphate reacts with Zinc
  - b) When carbon burns in air
  - c) When magnesium burns in air.

**V Answer in five or six sentences**

**2x5=10M**

19. Write the important steps involved in agricultural practices
20. Write any five differences between metals and non-metals

Or

Write any three physical properties and two chemical properties of metals.