
FORMATIVE ASSESSMENT-2
PHYSICAL SCIENCE-3rd Chapter
8th Class
CCE Model

Time: 45 min.

2016-17

Max. Marks: 20.

Name : _____

Sec : _____ **Roll No :** _____

I. Answer the following Long answer type questions.

4M X 2 = 8

1. Observe the following figure and answer the questions.



- a) Which fiber is used for the above activities?
 - b) Is it natural fiber or synthetic fiber?
 - c) From which materials is the above fiber prepared?
 - d) Write the other uses of the above fiber?
2. Your friend asks the differences between thermoplastics and thermosetting plastics. How can you make her to know the differences by asking some questions to her?

II. Answer the following Short answer type questions.

2M X 2 = 4

3. "Plastic containers are used as storage devices". Do you support this statement. Why?
4. Give reason for thermoplastics are not used to make electric switches?

III. Answer the following Very Short answer type questions.

1M X 2 = 2

5. Firemen wear dress which does not catch fire. What type of fabric is it made of?
 6. One of the synthetic fibers is only obtained from plant's cellulose and is called cellulose fiber. What is its common name?
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IV. Choose the correct answer of the following.**1M X 6 = 6**

7. Which of the following statements are correct? ()

- (i) If wool burns it smells like burning hair.
- (ii) If cotton burns it smells like burning paper.
- (iii) If rayon burns it melts in the flame.
- (iv) If nylon burns it melts in the flame.

- (a) (i),(ii),(iii),(vi) (b) (i),(ii),(iii) (c) (i), (ii),(iv) (d) (i), (iii),(iv)

8. Which of the following group contain all synthetic fibers? ()

- (a) Nylon, Terylene, Wool (b) Cotton, Terylene, Rayon
(c) Rayon, Nylon, Acrylic (d) Acrylic, Silk, Rayon

9. Match the fibers given in Column I with their appropriate given in Column II. ()

Column I	Column II
A. Nylon	1. Fake fur
B. Rayon	2. replaced silk and wool
C. Acrylic	3. man made silk

Codes

- | | | | | | | | |
|-----|---|---|---|-----|---|---|---|
| | A | B | C | | A | B | C |
| (a) | 3 | 2 | 1 | (b) | 1 | 3 | 2 |
| (c) | 2 | 3 | 1 | (d) | 2 | 1 | 3 |

10. The below code is find on many soft drink bottles. It indicates ()



- (a) PET (b) HDPE (c) LDPE (d) PVC

11. Which are the correct sets of the following ()

- (i) Thermoplastics – deformed easily on heating
- (ii) Thermoplastics – used in manufacturing computer cabinets, TV cabinets, etc.,
- (iii) Thermosetting plastics – molded once can't be softened by heating
- (iv) Thermosetting plastics – used in manufacturing toys, combs, containers, etc.,

- (a) (i) and (ii) (b) (i) and (iii) (c) (ii) and (iii) (d) (i) and (iv)

12. The material which is commonly used for making handles of various utensils ()

- (a) PVC (b) Bakelite (c) Teflon (d) PET