

PHYSICAL SCIENCE
FORMATIVE ASSESSMENT-2
(2019-2020)

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Max.Marks:20

CLASS: 8

NAME OF THE STUDENT: _____

ROLL NO: _____

I) Answer the following questions

4X1=4M

1. Which fibre is called "fake fur"?
2. Which metals are used in making jewellery? Why ?
3. Arrange the following threads in the order of increasing strength
Wool, Silk, Cotton, Nylon
4. What are the factors influencing the change in state of a matter

II) Answer the following questions.

2x2=4M

5. Fill the table

State of water	In Celsius	In Kelvin
Boiling point of water		
Freezing point of water		

6. How do you appreciate wide range utility of aluminium right from utensils to space craft?

III) Answer the following questions.

2x4=8M

7. Explain the physical properties of metals with suitable examples

(OR)

Describe an experiment to measure the speed of diffusion of two gases


8. Where do we use the process of recycling? How is it useful ? Give examples

(OR)

How synthetic fibres changed our everyday life?

IV) Choose the correct answer from the given choices

8x1/2=4M

9. CNG stands for ()
A) Central Natural Gas B) Central Nano Gas C) Compressed natural Gas D) Conditional Natural Gas
10. Solid carbon dioxide is called ()
A) wet ice B) dry ice C) liquid ice D) ice
11. _____ is a surface phenomena ()
A) Boiling B) Evaporation C) Condensation D) Sublimation
12.  Resin identification code of ()
A) PET B) HDPE C) PVC D) PS
13. _____ is used in making parachutes ()
A) Rayon B) Nylon C) Acrylic D) Plastic
14. Which gas is evolved when metals react with acids? ()
A) Oxygen B) Hydrogen C) Carbon dioxide D) Carbon monoxide
15. Identify the correct indicators to observe the properties of metals ()
i) Sonarity ii) Appearance iii) Ductility iv) Malleability v) Chemical properties
A) i, ii, iii, iv B) I, iii, iv C) only v D) only ii
16. _____ is used as a decolourising agent and also in water purification systems ()
A) Activated Carbon B) Sulphur C) Zinc D) Iodine