

PHYSICAL SCIENCE
FORMATIVE ASSESSMENT-3
(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. Expand LPG and CNG
2. What is carbonization?
3. Name the products formed when a candle burns in air
4. Which energy is cause for glowing of bulb in electrolytic cell?

II) Answer the following questions.

2x2=4M

5. Write any two uses of petrochemicals in our daily life
6. What do you add to distilled water for making it to conduct electricity?

III) Answer the following questions.

2x4=8M

7. Explain the process of formation of petroleum in Earth?

(OR)

Explain the process of coating copper on iron key with neat diagram

8. Give an example of a good fuel. How do you choose that fuel? Explain

(OR)

Draw the diagram of candle flame and label all the zones

IV) Choose the correct answer from the given choices

8x1/2=4M

9. Carbon dioxide: Global warming:: _____: Nausea ()
A) Sulphur dioxide B) Toxic substances from paints C) Oxygen D) Hydrogen
10. Name the residue formed from petroleum ()
A) Diesel B) Pertol C) Asphalt D) Kerosene
11. Purest form of carbon is ()
A) Coal B) Charcol C) Coke D) All the above
12. Units of calorific value is ()
A) Kilo joule B) Kilo joule-kilogram C) Kilo joule/kilogram D) Kilogram
13. Which causes less pollution? Among the fuels that we use in our daily life ()
A) Kerosene B) LPG C) Dung cakes D) Wood
14. LED means ()
A) Light Emitting Diode B) Light Existing Diode C) Light Equipped Diode D) Light Energy Diode
15. One of the following is not an electrolyte ()
A) Sulphuric acid B) Lemon juice C) Tamarind juice D) Detergent solution
16. The electric current in a circuit represents ()
A) Formation of charge B) Motion of conductor C) Motion of charge D) Discharge of charge