**LESSON 5 - COAL AND PETROLEUM**

**Subject: Science Class : VIII**

**MODULE -1/3 WORKSHEET**

**Q1. Choose the correct option:**

1. Which of the following is a natural resource?

a. Tea b. Cooked Food c. Air d. Toffee

2. Inexhaustible natural resources in nature are

a. limited b. Unlimited c. Scarce d. Not present

3. Resources which are limited in nature are known as

a. Exhaustible b. Inexhaustible c. unnatural d. None of these

4. Which of the following is an exhaustible natural resource?

a. Air b. Water c. Soil d. forest

5. Sunlight is an\_\_\_\_\_\_\_\_ natural resource.

a. Inexhaustible b. Exhaustible c. Both (a) &(b) d. None of these

6. Fossils are the

a. Dead remains of living organisms b. Coal mines

c. Kind of natural resource d. Living beings

7. Coal is be formed from

a. Sunlight b. Steam c. Fossils d. Plants

8. Coal is \_\_\_\_\_\_\_\_in colour

a. Black b. Blue c. Orange d. Red

9. Coal is \_\_\_\_\_\_\_\_in nature

a. Soft b. Hard c. Thin d. Hot

10. Coal can be used as a

a. Fertilizer b. Purifier c. Fuel d. Insecticide

11. Coal mainly contains

a. Hydrogen b. Oxygen c. Carbon d. Sodium

12. Carbonisation is

a. Slow conversion of dead vegetation into coal b. Deposition of soil

c. falling of trees d. None of these

13. When carbon is heated in air, it produces

a. Carbon monoxide b. Carbon dioxide c. Nitrogen dioxide d. Oxygen

14. Coal is processed in industry to get

a. Coke b. Coal tar c. Coal gas d. All of these

15. Coke is used in the manufacturing of

a. Lead b. Iron c. Steel d. Copper

16. Which is an almost pure form of carbon?

a. Coke b. Coal tar c. Coal gas d. None of these

17. Coal tar has an \_\_\_\_\_\_\_\_\_ smell.

a.. Unpleasant b. Pleasant c. Both (a) & (b) d. None of these

18. Coal tar is used in the manufacture of

a. Synthetic dyes b. Drugs c. Explosives d. All of these

19. Naphthalene balls are obtained from

a. Carbon b. Coke c. Coal tar d. Coal gas

20. Which gas is obtained during the processing of coal?

a. Carbon di-oxide b. Coal gas c. Carbon monoxide d. Sulphur di-oxide

**Q2: Define**:

1. Fossil fuels
2. Exhaustible natural resource
3. Inexhaustible natural resources

Q3. Describe the characteristics and uses of coke.

Q4: Fill in the blanks in the following sentences.

(a) Coal is one of the \_\_\_\_\_\_\_\_ used to cook food.

(b) When heated in air, coal burns and produces mainly \_\_\_\_\_\_\_\_ gas.

(c) Coal tar is a black, thick \_\_\_\_\_\_\_\_ with an \_\_\_\_\_\_\_\_ smell.

(e) Forests and coal are \_\_\_\_\_\_\_\_ natural resources.

(a) The slow process of conversion of dead vegetation into coal is called\_\_\_\_\_\_\_\_\_\_.

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