

# Azaan International School

WORKSHEET-2 (2022-23)

Name: \_\_\_\_\_

Subject: Science

Grade: VIII\_\_

## Ch: Coal and Petroleum

### I. Multiple choice question :

- Which of the following is a renewable source of energy? ( )  
(a) Coal (b) Petroleum (c) Water (d) Natural gas
- Which of the following is a non-renewable source of energy? ( )  
(a) Water (b) Coal (c) Soil (d) Sun
- Plastic is a ( )  
(a) natural material (b) man-made material (c) both (a) & (b) (d) none of these
- The word 'coal' is derived from the old English term ( )  
(a) col (b) coke (c) coco (d) none of these
- Which of the following minerals is mainly present in coal? ( )  
(a) Hydrogen (b) Oxygen (c) Sulphur (d) Carbon
- Naphthalene balls are used as ( )  
(a) mosquito repellent (b) moth repellent  
(c) snake repellent (d) bee repellent
- How much percentage of carbon is present in bituminous? ( )  
(a) 20 — 25% (b) 25 — 35% (c) 65 — 85% (d) 98%
- The process of conversion of wood into coal is called ( )  
(a) carbonisation (b) catagenesis (c) carboniferous (d) none of these
- Petroleum is also known as ( )  
(a) coke (b) black gold (c) tar (d) none of these
- The brown lower variety of coal is ( )  
(a) lignite (b) peat (c) anthracite (d) bituminous

11. The major constituent of natural gas is/are ( )  
(a) butane (b) methane (c) hydrogen (d) ethane
12. The product obtained by destructive distillation of coal is ( )  
(a) coal tar (b) coke (c) coal gas (d) all of these
13. The petroleum product which is not used as fuel is ( )  
(a) petrol (b) kerosene (c) diesel (d) petroleum jelly
14. Main constituent of LPG is ( )  
(a) methane (b) butane (c) ethane (d) propane
15. A natural gas stored under high pressure is called ( )  
(a) CNG (b) LPG (c) KLG (d) None
16. Name the petroleum product used for surfacing of road. ( )  
(a) Peat (b) Bitumen (c) Lignite (d) Anthracite
17. The mining of oil under sea is termed as ( )  
(a) distillation (b) carbonisation (c) shore mining  
(d) destructive distillation
18. Which is the best type of coal? ( )  
(a) Lignite (b) Anthracite (c) Bituminous (d) Peat
19. Petroleum is separated by using the difference in ( )  
(a) ignition temperatures (b) melting points  
(c) freezing points (d) boiling points
20. What should be the minimum age for the dead remains of organisms to be categorised as fossil? ( )  
(a) 100 years (b) 1,000 years  
(c) 10,000 years (d) 100,000 years