

Chapter-3
Worksheet-2

Q.1. Which of the following is a renewable source of energy?

- (a) Coal
- (b) Petroleum
- (c) Water
- (d) Natural gas

Q.2. Which of the following is a non-renewable source of energy?

- (a) Water
- (b) Coal
- (c) Soil
- (d) Sun

Q.3. Plastic is a

- (a) natural material
- (b) man-made material
- (c) both (a) & (b)
- (d) none of these

Q.4. Fossil fuels are

- (a) coal
- (b) petroleum
- (c) natural gas
- (d) all of these

Q.5. The word 'coal' is derived from the old English term

- (a) col
- (b) coke
- (c) coco
- (d) none of these

Q.6. Which of the following minerals is present in coal?

- (a) Hydrogen
- (b) Oxygen
- (c) Sulphur
- (d) All of these

Q.7. Naphthalene balls are used as

- (a) mosquito repellent
- (b) moth repellent
- (c) snake repellent
- (d) bee repellent

Q.8. How much percentage of carbon is present in bituminous?

- (a) 20 – 25%
- (b) 25 – 35%
- (c) 65 – 85%
- (d) 98%

Q.9. The process of conversion of wood into coal is called

- (a) carbonisation
- (b) catagenesis
- (c) carboniferous
- (d) none of these

Q.10. Petroleum is also known as

- (a) coke
- (b) black gold
- (c) tar
- (d) none of these

Q.11. The burning of fossil fuels causes air pollution. Explain.

Q.12.Explain about the varieties of coal.

Q.13.What is CNG? What are its uses?

Q.14.Define the term 'petrochemicals'.

Q.15.Where do we get coal and how is it formed?

Q.16.Name two products that you obtain from the destructive distillation of coal. What is the residue left in' this process? Give one main use of this residue.

Q.17.Explain about coal tar.

Q.18.Name three constituents of petroleum and write their uses also.

Q.19. Find out the location of major thermal power plants in India. What could be the reasons for their being located at those places?

Q.20. What other source of energy may be used to drive vehicles?