**LESSON 5 - COAL AND PETROLEUM**

 **Subject: Science Class: VIII**

**MODULE -3/3**

 **WORKSHEET**

**Q1. Choose the correct option:**

1. Natural gas can be transported through …………**.**

a. Cylind*e*rs b. Barrels c. Pipes d. None of these

2. CNG is used for …………**.**

a. Power generation b. Electric generators c. Solvent d. None of these

3. In India, vast reserves of natural gas are found in …………**.**

a. Tripura b. Rajasthan c. Maharashtra d. All of these

4. Burning of fossil fuel causes …………**.**

a. Air pollution b. Global warming c. Both (a) & (b) d. None of these

5. PCRA stands for …………**.**

a. Pollution control research association b. Petroleum conversation Research association

c. Petroleum control research association d. Petrol, coal reserve association

6. Petrol can be saved by …………**.**

a. Driving at a constant & moderate speed b. Ensuring correct type pressure

c. Switching off the engine at traffic lights d. All of these

7. Which of the following is / are fossil fuels?

a. Coal b. Petroleum c. Natural gas d. All of these

8. CNG is …………**.**

a. Highly polluting b. Less polluting c. Not at all polluting d. None of these

9.. Useful substances obtained from petroleum & natural gases are called …………**.**

a. Chemicals b. Petroleum products c. Petrochemicals d. None of these

10. Petrochemicals are used in the manufacture of …………**.**

a. Polythene b. Detergents c. Fibres d. All of these

11. Hydrogen gas obtained from natural gas is used in …………**.**

a. Motor fuel b. Fertilizers c. Paints d. stoves

**Q2. Name the following:**

1. Inexhaustible natural resources (Any two)

2. Exhaustible natural resources (Any three)

3. Remains of dead animals and plants

4. Fossil fuels (Any two)

5. A foul-smelling liquid mined from earth

6. A combustible gas which comes out, along with petroleum, from the oil wells

7. A combustible gas obtained by the destructive distillation of coal

8. A fuel for heavy vehicles

9. The useful products obtained from petroleum (Any four)

10. Chemical used as moth repellent.

11. Alternative sources of energy (Any three)

12. Association which offers tips on conserving petrol & diesel

**Q3**.Why can’t coal, petroleum and natural gas be prepared in the laboratory from dead

 organisms?

**Q4.** Nikita goes with her father to a car showroom. Her father is confused as to whether he should buy a CNG model or a petrol model.

 a) What would you suggest to him and why?

 b) Why is CNG fuel preferred to petrol or diesel?

**Q5.** What are the uses of natural gas?

**Q6.** What are the guidelines given by PCRA for saving petroleum?

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