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## COAL AND PETROLEUM

### **Name the following**

1. Inexhaustible natural resources.
2. Exhaustible natural resources [ Any three]
3. Remains of dead animals and plants
4. Oldest variety of coal
5. Fossil fuels
6. A foul smelling liquid mined from earth.
7. A combustible gas which comes out along with petroleum from the oil wells.
8. A combustible gas obtained by the destructive distillation of coal.
9. A fuel for heavy vehicles.
10. The useful products obtained from the petroleum
11. Different varieties of coal.
12. Residue left after the destructive distillation of coal tar.
13. The process in which complex organic substances are heated in the absence of air to get simple volatile fractions.
14. Chemical used as moth repellent.
15. The process which is used for the manufacture of petrol from petroleum gas.
16. Alternative sources of energy (any three) Association which offers the tips to conserve petrol & diesel.

### **Multiple Choice questions**

1. The variety of coal which has highest content of carbon
    - (i) Peat
    - (ii) Bituminous
    - (iii) Anthracite
    - (iv) Lignite
  2. Fraction of petroleum which is used as aviation fuel.
    - (i) Asphalt
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- (ii) Kerosene oil
  - (iii) Diesel oil
  - (iv) Petrol
3. LPG is the mixture of
- (i) Methane and Hydrogen
  - (ii) Ethane & Carbon monoxide
  - (iii) Ethane and propane
  - (iv) Butane, propane & ethane
4. Chemical which is used for making explosion
- (i) Toluene
  - (ii) Phenol
  - (iii) Naphthalene
  - (iv) None of the above
5. A gas which always collects above the petroleum in an oil well.
- (i) Petroleum gas
  - (ii) Methane gas
  - (iii) Natural gas
  - (iv) Carbon dioxide
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