



## A Multiple Choice Questions.

1. Which among of the followings is not a form of petroleum?
  - a. Petrol
  - b. Diesel
  - c. LPG
  - d. Uple
2. Which of the following is a fossil fuel?
  - a. Wind
  - b. Coal
  - c. Biomass
  - d. Solar
3. Which of the following fuels gives least smoke?
  - a. Petrol
  - b. CNG
  - c. Diesel
  - d. None
4. Where is the Adalaj Step well located?
  - a. Ahmedabad
  - b. Baroda
  - c. Mumbai
  - d. Surat
5. To clean oil found deep down in the earth, it is sent to
  - a. Pumps
  - b. Oil depot
  - c. Refinery
  - d. Mills
6. Which of these is a renewable source of energy?
  - a. Solar
  - b. Kerosene
  - c. Natural gas
  - d. Petrol
7. Which mode of transport can reduce congestion or road?
  - a. Scooter
  - b. Auto
  - c. Bus
  - d. Car
8. Which mode of transport does not cause pollution?
  - a. Motor cycle
  - b. Cycle
  - c. Train
  - d. Bus
9. How many people in our India use upla, wood and dry twigs to cook food?
  - a. Half of the people
  - b. One fourth of the people
  - c. Two thirds of the people
  - d. All the people
10. Which of the following is obtained from petroleum?
  - a. Wax
  - b. LPG
  - c. Coal tar
  - d. All

**B Write true or false for the following statements:**

1. The heavy traffic on road cause noise and air pollution.
2. Electricity can be used to run vehicles.
3. Petrol and diesel are made by humans on machines.
4. Oil can be found everywhere under the ground.
5. The use of LPG has gone down in the last two decades.
6. Crude oil is also used for making plastics and plants also.
7. We should switch off the engine when we stop the car.
8. Burning of damp wood does not cause pollution.
9. Vehicles that run on CNG give out a lot of smoke.
10. Using public transport can reduce the level of pollution extent.

**C Write the full form of following abbreviations.**

1. CNG:- \_\_\_\_\_
2. LPG:- \_\_\_\_\_

**D Give reason.**

1. The majority of people in our country use uple, wood and dry twigs, etc. as fuel.

Ans. \_\_\_\_\_

\_\_\_\_\_

2. CNG is a superior fuel to petrol.

Ans. \_\_\_\_\_

\_\_\_\_\_

|          |  |
|----------|--|
| <b>E</b> | <b>Answer the following questions.</b> |
|----------|--|

1. We need to use petroleum judiciously. why?

Ans. \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

2. How can we save petrol?

Ans. \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

3. Where all is oil used?

Ans. \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

4. Besides oil what else is found deep inside the earth?

Ans. \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

|          |   |
|----------|---|
| <b>F</b> | <b>Find out the rate of petrol and diesel in the metropolitan cities.</b> |
|----------|---|

| No. | Cities    | Petrol per litre | Diesel per litre |
|-----|-----------|------------------|------------------|
| 1.  | Delhi     |                  |                  |
| 2.  | Mumbai    |                  |                  |
| 3.  | Kolkata   |                  |                  |
| 4.  | Bangalore |                  |                  |

## Answer

- A.
1. Uple      2. Coal      3. CNG      4. Ahmedabad      5. Refinery
  6. Solar      7. Bus      8. Cycle      9. Two thirds of the people      10. All

- B.
1. True      2. True      3. False      4. False      5. False
  6. True      7. True      8. False      9. True      10. True

- C.
1. CNG: Compressed natural gas      2. LPG: Liquefied petroleum gas

- D.
1. Cow dung cakes, wood, and dry twigs are easily available fuel resources in the rural environment of our country. That's why the majority of people in rural areas as well as in our country use these materials as fuel resources.
  2. CNG is a better fuel than petrol. It is a clean burning fuel which causes less pollution.

- E.
1. We should use petrol and diesel judiciously because in nature, they do not get made as fast as we take them out.
  2. Following measures could be taken to save oil:
    - (a). In place of using personal vehicles, we should use public transport systems like buses, trains or metro trains, etc.
    - (b). We should prefer walking on foot or by bicycle.
    - (c). We should keep our vehicles switched off on red lights.
    - (d). We should utilize solar energy for different purposes.
  3. Uses of oil are as follows:
 

|  |   |
|--|---|
| a. For dry cleaning                    | e. As kerosene and LPG for cooking            |
| b. For lighting of lamps               | f. For making plastic and paints              |
| c. As petrol, diesel or aeroplane fuel | g. For making products like wax, camphor etc. |
| d. To run machines                     |   |
  4. Besides oil, minerals like copper, bauxite and precious gems like diamond, ruby are found deep inside the earth.

F.

| No. | Cities    | Petrol per litre | Diesel per litre |
|-----|-----------|------------------|------------------|
| 1.  | Delhi     | ₹ 96.72          | ₹ 89.62          |
| 2.  | Mumbai    | ₹ 106.31         | ₹ 94.27          |
| 3.  | Kolkata   | ₹ 106.03         | ₹ 92.76          |
| 4.  | Bangalore | ₹ 101.94         | ₹ 87.89          |