

EVS TEST

F.M=10

Choose the correct option-

1×4=4

1) Statement 1-Petroleum is referred to as 'black gold'.

Statement 2- It is easy to extract and replenish.

- a. Statement A is incorrect but Statement B is correct.
- b. Statement A is correct but Statement B is incorrect.
- c. Both the statements are correct.
- d. Both the statements are incorrect.

2. Statement1- Uple, wood and dry twigs used for cooking food and keeping us warm.

Statement 2- Burning of damp wood does not cause pollution

- a. Statement A is incorrect but Statement B is correct.
- b. Statement A is correct but Statement B is incorrect.
- c. Both the statements are correct.
- d. Both the statements are incorrect.

3. By product of petroleum refining is _____

- a.Petrol /diesel only
- b.coal/ CNG/ LPG/wax

c. Petrol only

d. Wax/CNG/coal tar/ LPG

4. Statement 1- Tidal Energy is obtained from heat deep inside the earth.

Statement 2- Hydro energy is obtained from water

A. Statement 1 is correct

B. Statement 2 is correct

C. Both are correct

D. Both are incorrect

• Case study (6 marks)

The word “coal” is taken from Old English word “col” which means glowing ember. Coal is a black sedimentary rock. It usually occurs in coal beds found in coal mines. Coal comprises of carbon, hydrogen, oxygen, sulphur, etc. Since years coal has been broadly used as fuel. But we should be wise enough in the use of Coal and also other fossil fuels.

5. Coal and petroleum takes millions of years to form. Discuss the process of formation of coal and petroleum. (2)

6. India is emerging as world's 3rd largest solar power generator. How can shifting to renewable sources of energy be helpful to the nature.

[Mention 2 points] (2)

7. Mention 2 oil fields situated in the western part of India. ($\frac{1}{2} + \frac{1}{2}$)