

MODULE 2 (ASSIGNMENT)

A. Answer the following questions

(11x3=33)

1. What are called Fossil fuel? Why do you think, these resources are likely to be exhausted soon?
2. What is called thermal power? Why is coal referred to as Buried Sunshine?
3. What is called black gold? Why is it called so? What are its derivatives?
4. What is Hydal power? Explain the importance of Hydel power.
5. Why is there a need for using more non-conventional source of energy?
6. What is solar power? What were the main purposes for which solar power has been used?
7. How does wind energy generate electricity? Name the major countries where wind farms are mostly found.
8. What do you know about nuclear power? Mention the nuclear power stations in India.
9. What is called geo thermal energy? Which countries in the world utilize in this type of energy? Name two geo thermal plants in India.
10. What is called tidal energy? Give examples.
11. Explain the importance of Biogas.

B Multiple Choice Questions (10x1=10)

1. The coal producing area of the country
(a) Raniganj (b) Dhanbad (c) Bokaro (d) All the above
2. The leading coal producing country of the world
(a) Germany (b) Japan (c) Sri Lanka (d) Nepal
3. The chief petroleum producing country
(a) Iran (b) Iraq (c) Saudi Arabia (d) all the above
4. Paraguay is the leading producer of
(a) thermal power (b) hydel power (c) Natural gas (d) Petroleum

5. Netherland is famous for
(a) wind farms (b) Solar plant (c) Hydel power (d) thermal power
6. Uranium deposits are found
(a) Karnataka (b) Jharkhand (c) Rajasthan (d) both b&c
7. Manikaran in Himachal Pradesh is famous for
(a) Tidal power (b) Wind power (c) Solar power (d) geothermal plant
8. _____ has huge tidal mill farms.
(a) Germany (b) Sri Lanka (c) Russia (d) USA
9. Which one of the following practices will not conserve LPG in your kitchen
(a) Soaking the dal for some time before cooking it
(b) Cooking food in a pressure cooker
(c) keeping the vegetables chopped before lighting the gas for cooking
(d) cooking food in an open pan on low flame
10. _____ nuclear power station is started functioning recently.
(a) Kalpakkam (b) Tarapur (c) Kudankulam (d) Narora
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