

Chapter – 3
MINERAL AND POWER RESOURCES

Worksheet – 3

Choose the correct option:

1. Norway was the first country in the world to develop

- (a) Hydroelectricity
- (b) Nuclear energy
- (c) Geothermal
- (d) Wind energy

2. Solar energy is produced from

- (a) Air
- (b) Wind
- (c) Sun
- (d) Land

3. Which non-conventional energy is harmful to birds?

- (a) Nuclear
- (b) Biogas
- (c) Wind
- (d) Solar

4. Energy generated from tides is called

- (a) Water energy
- (b) Hydel power
- (c) Tidal energy
- (d) Geothermal energy

5. Which one of the following is a leading producer of copper in the world?

- (a) Bolivia
- (b) Chile

(c) Ghana

(d) Zimbabwe

State True or False:

6. Biogas causes greenhouse effect.
7. Biogas is an excellent fuel for cooking and lighting.
8. Thorium is found in large quantities in the monazite sands of Kerala.
9. Wind energy is used in solar heater, solar cookers, etc.
10. Wind is an exhaustible source of energy.

Answer the following questions:

11. What are the advantages and disadvantages of conventional source of energy?
12. How nuclear power is obtained and utilised in India for peaceful purpose?
13. What is the future of geothermal energy in India? How is it generated?
14. How is hydel power generated?
15. What are the disadvantages of hydel power?
16. Why is petroleum called 'Black gold'?
17. What is the result of excessive use of fossil fuels?
18. Define the method of obtaining salt.
19. What is biogas?
20. Explain briefly about Mining.