

## Chapter- 4

# MINERAL AND POWER RESOURCES

## QUESTION BANK

1. What is a mineral?
2. What are the classifications of minerals?
3. How is mineral extracted from earth?
4. Give a brief note on mining.
5. Name the different rocks that minerals occur in?
6. Write a brief note on salt.
7. Mention a few minerals and their uses.
8. What do the 3Rs stand for in context with conservation of natural resources?
9. What are the two main classifications of power resources?
10. What is Hydel power?
11. What is wind power?
12. What is biogas?
13. Distinguish between the followings.
  - (i) Conventional and non-conventional sources of energy.
  - (ii) Biogas and natural gas.
  - (iii) Ferrous and non-ferrous minerals
  - (iv) Metallic and non-metallic minerals.
14. Name two areas in Australia, which have large deposits of gold.
15. Name the leading tin producers in Asia.
16. Name two minerals in whose production India contributes a significant part.
17. In which industry is silicon important? From which ore is it obtained?
18. Why are minerals considered non-renewable?
19. Why is coal called “buried sunshine”?
20. Why are petroleum and its derivatives called “black gold”?
21. What is natural gas?
22. Which was the first country to develop hydroelectricity?
23. Name some important hydel power stations in India.
24. Name nuclear power stations in India.
25. Give one advantage of biogas over natural gas.
26. Name and describe briefly methods of extraction.
27. Describe the mineral distribution in North America
28. What are the power resources?

**29.** Write the advantages and disadvantages of firewood.

**30.** Explain the distribution of minerals in the world.

