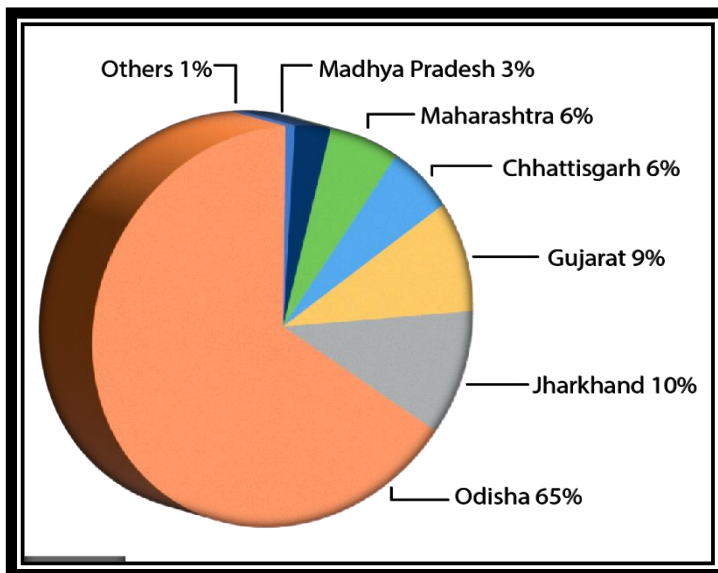


CLASS X
GEOGRAPHY
PRACTICE QUESTIONS
2024-2025
SET IV

Answer the following questions:

Maximum Marks:20

1. Interpret the following pie graph that shows the production of bauxite in different states of India and choose the correct option for the following question. 1



Which of the following groups of states holds the 1st and the 2nd position in bauxite production?

- a. Jharkhand and Odisha
 - b. Madhya Pradesh and Jharkhand
 - c. Odisha and Jharkhand
 - d. Odisha and Gujarat
2. Match the List I and List II from the following table and choose the correct answer from the options given below: 1

LIST I	LIST II
a. Peat coal	i. Metallurgical coal
b. Lignite	ii. Highest quality hard coal.
c. Bituminous	iii. Decaying plants in swamps
d. Anthracite	iv. Low grade brown coal

Options:

- a. a-iii, b-iv, c-i, d-ii
 - b. a-i, b-ii, c-iii, d-iv
 - c. a-ii, b-i, c-iv, d-iii
 - d. a-iv, b-iii, c-i, d-ii
3. How is Bauxite formed? Name any two minerals formed due to evaporation, mainly in the arid region. 2+1= 3
 4. Explain three factors that make mineral extractions commercially viable. 3
 5. Why are petroleum refineries known as ‘nodal industry’? 3
 6. “Minerals are an indispensable part of our lives.” – Explain. 5
 7. Read the following paragraph and answer the questions that follow: 4

The mining industry plays a crucial role in the global economy, supplying essential resources for various sectors, mainly the secondary. However, it also faces significant challenges related to sustainability, demand uncertainty, technological disruption, labour unrest, and operational costs. The mining industry is often referred to as a "killer industry" due to the hazardous working conditions and health risks associated with mining activities. Workers in the mining industry are exposed to a range of physical and chemical hazards, including exposure to toxic chemicals, dust, noise, and radiation. Mining accidents such as collapses, explosions, and fires can also result in serious injuries and fatalities. Additionally, mining activities can have negative impacts on the environment and surrounding communities, including air and water pollution, land degradation, and displacement of local communities.

- a. What are the challenges faced by the mining industry? 1
- b. Why is mining known as a “killer industry”? 2
- c. Mention two ways in which mining can have a negative influence on the environment. 1

PLEASE NOTE:

- You are advised against doing selective study.
- The questions given above are sample questions for practice prior to the Board examination.

- **Although Answer Keys will be provided, you are advised to answer them yourself. Submission is NOT required.**
- **In case you have queries regarding the portion of the chapters being revised here, you may send your query to your teacher through the Chat section in MS Teams.**
- **Answer Key to Set IV of Geography questions will be posted on 30.01.2025 (Thursday).**