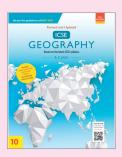
ICSE Geography

D. Madhya Pradesh

E. Andhra Pradesh and Telangana

Class 10



anthracite

Multiple-Choice Questions

CHAPTER 11 - India - Energy Resources (Conventional)

1. What was the basis of the Industrial Revolution in Europe?

	a. Oilc. CoalAnswer: (c) Coal	b. Natural Gasd. Solar energy
2.	What are the four types of coal,a. Peat, lignite, bituminous, anthc. Bitumen, anthracite, graphite,Answer: (a) Peat, lignite, biture	coal d. Natural gas, coal, oil, a
3.	Match the following types of coa Column A	Column B
	A. Peat	1. Hard and compact variety of coal
	B. Lignite	2. Highest heating capacity
	c. Bituminous	3. Carbon content less than 40%
	D . Anthracite	4. Soft with a carbon content of 40-60%
	 a. A-1, B-3, C-2, D-4 c. A-2, B-4, C-3, D-1 Answer: (b) A-3, B-4, C-1, D-4 	b . A-3, B-4, C-1, D-2 d . A-4, B-1, C-2, D-3
4.	 Which group of coalfields has coal that is free from moisture? a. Gondwana Coalfields b. Tertiary Coalfields c. Both Gondwana and Tertiary Coalfields d. Neither Gondwana nor Tertiary Coalfields Answer: (a) Gondwana Coalfields 	
5.	Match the following coal product<i>Column A</i>A. ChhattisgarhB. Odisha	ng states in India with their respective coalfields. <i>Column B</i> 1. Sambalpur 2. Singrauli
	c. Jharkhand	 2. Singrauli 3. Kantapalli

4. Korba

5. Bokaro

1

- a. A-5; B-2; C-1; D-3; E-4
- c. A-2; B-3; C-5; D-1; E-4
 Answer: (b) A-4; B-1; C-5; D-2; E-3

b. A-4; B-1; C-5; D-2; E-3 **d.** A-1; B-5; C-2; D-4; E-3

6. Study the following map representing the distribution of major coalfields in India and answer the questions that follow.



- 6.1 From the given map find out the state of the regions marked as 6 and 7.
 - a. Maharashtra
 - c. Jharkhand
 - Answer: (d) Madhya Pradesh
- 6.2 Identify the name of the coalfield marked as 41.
 - a. West Bengal
 - c. Andhra Pradesh
 - Answer: (a) West Bengal

- b. Uttar Pradesh
- d. Madhya Pradesh
- b. Maharashtra
- d. Odisha

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- c. Godavari Valley mines Answer: (b) Raniganj mines 8. What are some of the minerals found in the area served by the Hirakud project? a. Gold and silver b. Coal and oil c. Iron ore and bauxite d. Copper and zinc Answer: (c) Iron ore and bauxite 9. Match the following. Column A Column B A. Gobind Sagar 1. Reservoir formed by Tehri Dam B. Narmada river 2. River on which Tehri Dam is built c. Bhagirathi river 3. Reservoir formed by Bhakra Dam D. Tehri lake a. A-3, B-4, C-2, D-1 b. A-4, B-1, C-3, D-2 c. A-1, B-2, C-3, D-4 d. A-2, B-3, C-4, D-1
- 10. What is the purpose of the Nangal Hydel Channel?
 - a. Irrigation c. Flood control

7. Which were the first coal mines to be established in India?

- 11. What is the role of the National Hydroelectric Power Corporation (NHPC) in India?
 - a. To generate coal-based electricity
 - **b.** To look after the generation of hydroelectricity
 - c. To regulate the prices of petroleum
 - d. To promote the use of solar energy Answer: (b) To look after the generation of hydroelectricity

12. Match the following:

a. Jharia mines

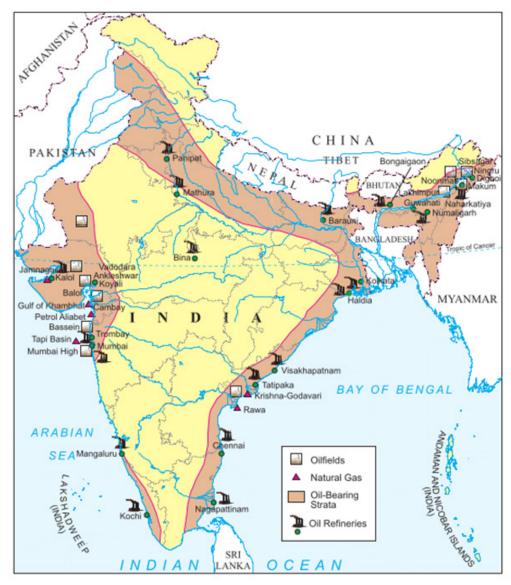
- Column A
- A. Digboi **B.** Godavari-Krishna offshore basin
 - c. Jamnagar
 - **D.** The Gas Authority of India
 - a. A-2, B-3, C-4, D-1
 - c. A-3, B-4, C-1, D-2 Answer: (c) A-3, B-4, C-1, D-2
- 13. Which of the following states is not a major producer of natural gas in India?
 - a. Assam b. Gujarat c. Rajasthan d. Bihar
 - Answer: (d) Bihar
- 14. Which organization is responsible for promoting energy conservation in the petroleum sector?
 - a. The Petroleum Conservation Research Association
 - b. The Gas Authority of India

- b. Raniganj mines
- d. Singareni Collieries

- 4. River on which Sardar Sarovar Dam is built Answer: (c) A-3, B-4, C-2, D-1 b. Navigation d. Power generation Answer: (d) Power generation Column B 1. World's largest refinery 2. Set up for transportation, processing, and marketing of natural gas 3. First oil refinery in India 4. Location of largest gas discoveries by Reliance Industries b. A-4, B-1, C-2, D-3 d. A-1, B-3, C-2, D-4

- c. The Oil and Natural Gas Corporation
- d. The Ministry of Petroleum and Natural Gas Answer: (a) The Petroleum Conservation Research Association
- 15. What is the main issue with coal mining techniques in India?
 - a. Lack of railway facilities for transportation
 - b. Slow movement of trains
 - c. Outdated mining techniques relying heavily on manual labour
 - d. Heavy losses due to pilferage and fire in the coal minesAnswer: (c) Outdated mining techniques relying heavily on manual labour
- 16. What are some of the products that can be derived from crude petroleum in oil refineries?
 - a. Gasoline, diesel, and lubricants

- b. Water, carbon dioxide, and nitrogen
- c. Iron, steel, and aluminium
- d. Glass, plastic, and rubber
- Answer: (a) Gasoline, diesel, and lubricants
- **17.** Study the following map showing Petroleum resources and major oil refineries in India and answer the questions that follow.



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- 17.1 Examine the map given above and identify the state known to be the second largest petroleum-producing area in India.
 - a. Madhya Pradesh
 - c. Rajasthan
 - Answer: (c) Rajasthan

b. Offshore oil fields of Mumbai High

d. The Gujarat Coast

17.2 The first oil refinery was set-up at the _____ region of ____

- a. Trombay; Maharashtra. b. Digboi; Assam.
- c. Noonmati; Assam.d. Chennai; Tamil Nadu.Answer: (b) Digboi; Assam.
- **18.** Which region has crude oil with less sulfur and more wax?
 - a. Brahmaputra valley b. Gujarat coast
 - c. Barmer district d. Krishna-Godavari delta
 - Answer: (b) Gujarat coast

19. Which state in India has the highest onshore crude oil production?

- a. Gujaratb. Rajasthanc. Assamd. Tamil Nadu
 - Answer: (b) Rajasthan

B. Bhakra-Nangal Project

Answer: (d) A-3, B-1, C-4, D-2

- **20.** Match the following.
 - Column A

D. Tehri Dam

A. Hirakud Dam

a. A-4, B-1, C-2, D-3

c. A-2, B-4, C-3, D-1

Column B

- 1. Joint venture of Punjab, Haryana and Rajasthan states
- 2. Built across Bhagirathi river
- c. Sardar Sarovar Dam 3. Built across Mahanadi river
 - 4. Built across Narmada river
 - **b.** A-1, B-3, C-2, D-4
 - d. A-3, B-1, C-4, D-2