

## TOPICAL ANALYSIS OF CLASSES COVERED

### CLASS 8: RESOURCES AND DEVELOPMENT (GEOGRAPHY)

#### **Chapter 1: Resources**

1. Resources - source of pashmina wool.
2. Types of Resources
3. Demographic Dividend and Human Resource
4. Conserving Resources

#### **Chapter 2: Land, Soil, Water, Natural Vegetation and Wildlife Resources**

1. Land degradation.
2. Factors of soil formation
3. Degradation of Soil and Soil Conservation.
4. Soil Calamity due to canal irrigation, soil salinity: example of Indira Gandhi Canal
5. Factors leading to extinction of resources
6. CITES
7. Basic differences between Wildlife Sanctuaries and National Parks

#### **Chapter 3: Minerals and Power Resources**

1. Mechanical Formation of Rock
2. Types of Minerals Extraction of Minerals
3. Mining Techniques
  - a. Shaft Mining
  - b. Long wall method
  - c. Room and Pillar Method
4. Continent-wise distribution of Minerals
5. Types of coal
6. Problems in Mining in India
7. Mine Closure
8. Deposits of Coal
  - a. World
  - b. India
9. Bauxite
  - a. Formation
  - b. Distribution in India
10. Manganese
11. Uranium
12. Limestone
13. Difference between CNG and LPG
14. Natural Gas
15. Renewable Energy Sources

16. Solar Plants
17. Wind parks
18. Nuclear power plants
19. Oil resources.
20. Oil refineries.

#### **Chapter 4: Agriculture**

1. Importance of agricultural sector and its relevance in Indian economy.
2. Primary, secondary and tertiary activities
3. Map pointing of areas suitable for agriculture in the world
4. Definition of viticulture, horticulture, pisciculture and sericulture
5. Processes involved in agriculture: weeding, drip irrigation.
6. Types of farming
  - a. Subsistence Farming
  - b. Intensive subsistence
  - c. Slash and burn farming
  - d. Nomadic farming
  - e. Commercial Farming
7. Major Crops
  - a. Rice
  - b. Wheat
  - c. Millets
  - d. Maize
  - e. Cotton
  - f. Jute
  - g. Coffee
  - h. Tea
8. Apical Dominance
9. Sand, silt, clay and loam soils
10. Agricultural Development
11. Features of Indian Agriculture.

#### **Chapter 5: Industries**

1. Types of Industries
2. Factors affecting location of industries
3. Industrial System
4. Industrial Regions
5. Distribution of Major Industries
6. Iron and Steel Industry
7. Cotton Textile Industry
8. Information Technology

## Chapter 6: Human Resources

1. Density of population
2. Factors affecting distribution of population
3. Population change
4. Population Pyramid
  - a. Kenya
  - b. Japan
  - c. India