

Contents

World Geography

Chapter One (1-3)

Introduction of Geography

- Introduction of Geography

Chapter Two (4-11)

Universe

- Theories of Origin of the Universe
- Milky Way and Stars

Chapter Three (12-29)

Solar System

- The Sun and the Planets
- The Moon and Artificial Satellites
- Other Member of Solar System

Chapter Four (30-41)

Latitude, Longitude and Standard Time

- Latitude
- Longitude
- International Standard Time

Chapter Five (42-51)

Origin and Motion of Earth

- Origin of the Earth
- Interior of the Earth
- Movement of the Earth
- Solar and Lunar Eclipse

Chapter Six (52-55)

Rock

- Rocks
- Types of Rocks

Chapter Seven (56-64)

Earthquakes and Volcanoes

- Earthquakes
- Volcanoes

Chapter Eight (65-74)

Landforms Processes and Features

- Distribution of Ocean and Continents
- Folds and Faults
- Development of Different Topographies

Chapter Nine (75-84)

Atmosphere and Insolation

- Composition of the Atmosphere
- Structure of the Atmosphere
- Solar Radiation and Insolation

Chapter Ten (85-94)

Atmospheric Pressure and Circulation

- Atmospheric Pressure and Winds
- Jet Stream and Local Winds

Chapter Eleven (95-100)

Humidity, Precipitation and Clouds

- Humidity
- Precipitation
- Clouds and Thunderstorm

Chapter Twelve (101-105)

Fronts, Cyclones and Anti-Cyclones

- Fronts, Cyclones and Anti-Cyclones

Chapter Thirteen (106-116)

World Climate

- Climate
- Climate Regions of the World

Chapter Fourteen (117-127)

Oceans: It's Temperature, Salinity and Coral Reefs

- Oceans, Ocean Floor and Seas
- Ocean Temperature and Salinity
- Coral Reef

Chapter Fifteen (128-134)

Ocean Currents and Tides

- Oceans Currents
- Tides

Chapter Sixteen (135-149)

Soil and Natural Vegetation

- Soil Formation and Classification
- Natural Vegetation and Forests

Chapter Seventeen (150-164)

Agriculture and Livestock

- Agriculture and its Types
- Major Crops and Areas of Production
- Livestock
- Fisheries

Chapter Eighteen (165-179)

Mineral and Energy Resources

- Mineral Resources
- Energy Resources

Chapter Nineteen (180-185)

Industries and Industrial Regions of the World

- Important Industries and Industrial Regions of the World

Chapter Twenty (186-190)

Transportation of World

- Modes of Transport

Chapter Twenty-one (191-199)

Human Races/Tribes and Languages

- Human Races and Tribes
- Languages

Chapter Twenty-two (200-210)

Population and Urbanisation

- Population
- Urbanisation

Chapter Twenty-three (211-262)

**Regional Geography
(World's Continents)**

- Asia
- Europe
- South America
- Antarctica
- Africa
- North America
- Australia/Oceania

Chapter Twenty-four (263-264)

Map Based Questions

- Map and Related Facts
-

Indian Geography

Chapter One (265-276)

India: An Introduction

- Area and Extent
- Neighbouring Countries

Chapter Two (277-281)

Geological Structure of India

- Geological History and Structure of India

Chapter Three (282-318)

Physiography of India

- The Northern Mountain Ranges, Valleys and Passes
 - The Mountain Ranges and Peaks in Peninsular India
 - The Northern Plains and Himalayan Glacier
 - The Coastal Plain or Coastal Line
 - The Islands of India
 - The Island of Arabian Sea
-

Chapter Four (319-360)

Drainage System of India

- Drainage Pattern and Himalayan Drainage System
- Peninsular Drainage System
- Waterfalls
- Major Lakes
- Cities Located on the Banks of River

Chapter Five (361-378)

Climate of India

- Climate and its Classification
- Monsoon and Seasons

Chapter Six (379-392)

Natural Vegetation in India

- Natural Vegetation
 - Forest Cover
 - Research Institutes and Acts
-

Chapter Seven (393-406)

Major Soils of India

- Major Soils of India
- Soil Erosion and Conservation

Chapter Eight (407-462)

Agriculture and Animal Husbandry

- Agriculture and its Types
- Major Crops in India
- Agricultural Revolutions
- Animal Husbandry
- Primary Agricultural Institution

Chapter Nine (463-485)

Irrigation and Multi-purpose Projects

- Irrigation System in India
 - Major Multi-purpose Projects
-

Chapter Ten (486-500)

Mineral Resources

- Basics of Mineral Resources and Major Metallic Minerals
- Major Non-Metallic Minerals
- Miscellaneous

Chapter Eleven (501-521)

Chapter 11- Energy Resources

- Conventional/Non-Renewable Energy Resources
- Non-Conventional/Renewable Energy Resources

Chapter Twelve (522-538)

Industries

- General Introduction and Iron and Steel Industry
 - Aluminium and Copper Industry
 - Textile Industry
 - Paper Industry
 - Sugar Industry
 - Cement Industry
 - Automobile and Railway Industries
 - Fertiliser and Petrochemical Industries
 - Other Major Industries of India and Their Centres
-

Chapter Thirteen (539-552)

Transport of India

- Roadways
- Railways
- Waterways
- Airways

Chapter Fourteen (553-578)

Human Resources: Population, Urbanisation and Tribes

- Population and Census
- Urban and Rural Population
- Tribes in India
- Languages

Chapter Fifteen (579-584)

Miscellaneous

- Indian States and Union Territories
 - Major National/International Institutions
-

Environment and Ecology

Chapter One (585-594)

Environment

- Meaning, Components and Types of Environment
- Act and Movement Related to Environment
- Important Terms Related to Environment

Chapter Two (595-614)

Ecology and Ecosystem

- Ecosystem and its Components and Types
- Nutritional Level/Food Chain/Food Web/Bio-Magnification
- Ecological Pyramid
- Ecological Transition/Niche/Succession
- Ecological Disequilibrium and Bio-geochemical Cycles

Chapter Three (615-641)

Biodiversity and its Conservation

- Types of Biodiversity, Measurement and Reasons for Decline
 - Red Data Book (IUCN) and Endangered Species
 - Conservation of Wetlands/Ramsar Convention
 - Conservation of Biodiversity
-

Chapter Four (642-692)

Forests, National Parks and Wildlife Sanctuaries

- Forest
- National Park
- Biosphere Reserves/Wildlife Sanctuaries
- Wildlife Conservation Scheme

Chapter Five (693-717)

Climate Change

- Climate Change
- Green House Effect/Global Warming
- Ozone Layer and Conservation
- Mission/Plan Related to Climate Change/Conference Related to Climate Change

Chapter Six (718-740)

Pollution

- Environmental Pollution
 - Air Pollution
 - Water Pollution
 - Noise Pollution
 - Soil Pollution
 - Solid Waste Pollution
 - Measure to Control Environmental Pollution
-

Chapter Seven (741-747)

Sustainable Development

- Sustainable Development and its Goals
- Important International Agreements and Convention

Chapter Eight (748-752)

Disaster Management

- Disaster Management

Chapter Nine (753-762)

Environment : Miscellaneous

- Environmental Organisations, Institutions and Programmes
 - Awards and Honour
 - Important Days and Dates
 - Other Concepts
-

Prelims PYQs Bullets (763-792)
