

CONTENTS

● Previous Years' Solved Papers

Unit-1

Geomorphology

1. Fundamental Concepts 3-6
2. Endogenetic and Exogenetic Forces 7-9
3. Denudation and Weathering 10-11
4. Geosynclines 12-15
5. Continental Drift Theory 16-19
6. Plate Tectonic Theory 20-22
7. Earthquakes and Seismology 23-27
8. Volcanoes and Vulcanicity 28-30
9. Concept of Geomorphic Cycle 31-35
10. Work of Running Water 36-40
11. The Work of Glacier 41-43
12. The Work of Wind 44-47
13. Coastal Geomorphology 48-51
14. Karst Topography 52-54

Unit-2

Climatology

1. Composition and Structure of the Atmosphere 55-58
2. Heat Budget of the Earth 59-60
3. Distribution of Temperature 61-66
4. Atmospheric Pressure and General Circulation of Wind and Jet Stream 67-72
5. Airmasses 73-74
6. Tropical and Temperate Cyclone 75-79
7. Classification of World Climates; Koppen's and Thornthwaite's Schemes 80-86

Unit-3

(A) Oceanography

1. Ocean Deposits 87-89
2. Coral Reefs 90-92
3. Temperature and Salinity of the Oceans and Density of Sea Water 93-96
4. Tides and Ocean Currents 97-99

(B) Bio-Geography

1. World Distribution of Plants and Animals 100-107
2. Forms and Functions of Ecosystem 108-116
3. Conservation and Management of Ecosystem 117-121
4. Problems of Pollution 122-127

Unit-4

Geographical Thought

1. General Character of Geographic Knowledge During the Ancient and Medieval Period 128-131
2. Foundations of Modern Geography 132-140
3. Determinism and Possibilism 141-142
4. Areal Differentiation and Spatial Organization 143-145

Unit-5

(A) Population Geography

- Patterns of World Distribution; Growth Density of Population and Population Migration 146-153

(B) Settlement Geography

- Settlement Geography 154-158

Unit-6

Economic Geography

1. Sectors of Economy : Natural Resources and Measurement of Agricultural Productivity 159-173
2. Von Thunen's Model : Weber and Losch Scheme 174-176
3. Models of Transportation and Transport Cost : Accessibility and Connectivity 177-178

Unit-7**(A) Political Geography**

1. Heartland and Rimland Theories 179–182
2. Boundaries, Frontiers, Administrative Areas, Policy and Finance 183–186

(B) Social Geography

- Ethnicity : Tribe, Dialect, Language, Caste and Religion 187–190

(C) Cultural Geography

1. Cultural Areas and Cultural Regions 191–196
2. Human Races 197–201
3. Economy and Society of Tribal Groups 202–203

Unit-8**Regional Planning**

1. Regional Concept in Geography 204–212

Unit-9**Geography of India**

1. Physiographic Division 213–223
2. Climate and Its Variations 224–228
3. Vegetation Types and Vegetation Regions 229–231

4. Major Soil Types 232–234
5. Irrigation and Agriculture 235–241
6. Population Distribution, Growth and Settlement Pattern 242–245
7. Mineral and Power Resources 246–249
8. Major Industries and Industrial Regions 250–253

Unit-10**(A) Cartography**

1. Cartography : Types of Maps 254–261
2. Remote Sensing and GIS 262–265

(B) Statistical Method

1. Statistical Method 266–270

Based on Previous Ten Years Questions Paper

- Model Paper 1 271–276
- Model Paper 2 277–282
- Model Paper 3 283–287
- Model Paper 4 288–292
- Model Paper 5 293–298
- Model Paper 6 299–303
- Model Paper 7 304–309
- Paragraph Questions Paper 310–312