

GEOGRAPHY

Part-I (Class-XI)

Distribution of Marks:

Part-II (Class-XII)

Theory: 85

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Total Marks: 200

Practical: 30

Marks: 85	(PART-I) CLASS-XI	Time:3:00 Hours
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PHYSICAL GEOGRAPHY

1. Physical Geography:

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|---|---|
| a. Definition, history and scope of Geography | b. Introducing Physical Geography |
| c. Branches of Physical Geography | d. Universe, Solar system and the Earth |
| e. Land and Water distribution | |

2. Structure of the Earth and Lithosphere:

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| a. Internal structure of the Earth | b. Plate Tectonics |
| c. Volcanism | d. Earthquakes |
| e. Rocks | |

3. Landforms:

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| a. Major Landforms: i: Mountains | ii: Plateaus | iii: Plains |
| b. Denudation: i: Weathering | ii: Mass Wasting | |
| c. Landforms made by river | d. Landforms made by glaciers | |
| e. Landforms made by wind | f. Landforms made by waves | |

4. Atmosphere:

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| a. Introduction: i: Composition of atmosphere | ii: Structure of atmosphere |
| b. Atmosphere Temperature: i: Insolation | |
| ii: Horizontal distribution of temperature iii: Vertical distribution of atmosphere | |

5. Global Circulation:

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| a. Atmospheric pressure | b. Pressure distribution over the earth surface |
| c. Winds: | |
| i: Relationship between pressure and wind | ii: Planetary winds |
| iii: Seasonal winds | iv: Local winds |

d. Air masses and their types

e. Fronts and their types

f. Cyclones and their types

6. Atmospheric Moisture:

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| a. Humidity | b. Clouds |
| c. Precipitation | |

7. Ocean Movements:

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| a. Currents | b. Tides |
| c. Waves | |

8. Climatic Regions:

a. Introduction

b. Major Climatic Regions:-

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|--------------------------------|------------------------------|
| i: Equatorial Climatic Region | ii: Tropical Climatic Region |
| iii: Temperate Climatic Region | iv: Polar Climatic Region |

LIST OF PRACTICALS FOR CLASS XI (PART-I)

1. Location
2. Directions: Methods of finding directions
3. Scale: Types of scale - Measurement of distance between two points by using map scale
4. Introduction to GIS, GPS and Remote Sensing
5. Relief Features: Methods of showing relief
6. Convectional Signs

