

SESSION 2024-25

Annual Syllabus

CLASS XI

SUBJECT: GEOGRAPHY (CODE: 029)

CONTENT

PART A:	BOOK-1 Fundamentals of Physical Geography
UNIT 1	Geography as a discipline Chapter 1 - Geography as a discipline,
UNIT 2	The Earth Chapter 2 - Origin and evolution of the earth Chapter 3- Interior of the earth Chapter 4- Distribution of oceans and continents
UNIT 3	Landforms Chapter 5- Geomorphic processes Chapter 6- Landforms and their evolution
Unit 4	Climate Chapter 7- Composition and structure of Atmosphere
Map work (only mid Term examination)	Map work on identification of features based on (chapter 4 Distribution of oceans and continents) the outline Physical/Political map of the world. List of items enclosed and see the CBSE syllabus. · Political Map of all Continents of the world. · Major Oceans of the world: Indian Ocean, Pacific Ocean, Atlantic Ocean, Arctic Ocean, Southern Ocean · Major lithospheric plates and Minor lithospheric plates, Ring of fire (Pacific Ocean), Mid-Atlantic Ridge.
Part-B	Book 2 India physical Environment
UNIT 7	Introduction Chapter 1- India: Location

<p>Unit 8</p>	<p>Physiography</p> <p>Chapter 2- Structure and Physiography</p> <p>Chapter 3- Drainage systems</p>
<p>Map work (only mid Term examination)</p>	<p>Map Work of features based on above units for locating and labelling on the outline Political/Physical map of India. List of items enclosed and see the syllabus issued by CBSE 2024-25</p> <p>Chapter 1 -India- Location</p> <ul style="list-style-type: none"> · Latitudinal extent of India · Longitudinal extent of India · Standard Meridian of India · Important latitude passing through India (Tropic of Cancer) · Southern Most Point of main land of India (Kanya kumari) <p>Chapter 2- Structure and Physiography</p> <ul style="list-style-type: none"> ● Mountains: Karakoram Range, Garo- Khasi- Jaintia hills, Aravalli Range, Vindhyan Range, Satpura Range, Western ghats & Eastern ghat · Peaks: K2, Kanchenjunga, Nandadevi, Nanga Parvat, Namcha Barwa and Anaimudi · Passes: Shipkila, Nathula, Palghat, Bhor ghat and Thal ghat · Plateaus: Malwa, Chhotnagpur, Meghalaya and Deccan Plateau. · Coastal Plains: Saurashtra, Konkan, North and South Kannad, Malabar, Coromandel and Northern Circars · Islands: Andaman & Nicobar Islands and Lakshadweep Islands <p>Chapter-3 Drainage System</p> <ul style="list-style-type: none"> ● Rivers: Brahmaputra, Indus, Satluj, Ganga, Yamuna, Chambal, Damodar Mahanadi, Krishna, Kaveri, Godavari, Narmada, Tapti and Luni · Lakes: (Identification)Wular, Sambhar, Chilika, Kolleru, Pulicat & Vembanad · Straits, Bays , Gulfs: Palk Strait, Rann of Kachch, Gulf of Kachch, Gulf of Mannar & Gulf of Khambat
<p>Part- c</p>	<p>Practical work in geography part-1</p>
	<p>Chapter 1-Introduction to Maps</p> <p>Chapter 2- Map Scale</p> <p>chapter3- Latitude Longitude and Time</p> <p>Guidelines for Internal Assessment/ Geography Practical</p>

1. A practical file must be prepared by students covering all the topics prescribed in the practical syllabus.
2. The file should be completely handwritten with a cover page, index page and acknowledgment.
3. All practical works should be drawn neatly with appropriate headings, scale, index etc. Data can be taken from the NCERT text book.
4. The practical file will be assessed at the time of term end practical examinations.
5. A written exam of 25 marks will be conducted based on prescribed practical syllabus.
6. Viva will be conducted based on practical syllabus only.
7. Written Exam -25 Marks
8. Practical file- 03 Marks
9. Viva- 02 Marks

SYLLABUS OF MID TERM EXAMINATION TO BE COMPLETED BY 13/09/2024
REVISION OF MID TERM SYLLABUS
MID TERM EXAMINATION
DISCUSSION OF MID-TERM EXAMINATION QUESTION PAPER

PART A:	BOOK-1 Fundamentals of Physical Geography
UNIT 4	<p style="text-align: center;">CLIMATE</p> <p style="text-align: center;">Chapter 8- Solar Radiation, heat balance and temperature</p> <p style="text-align: center;">Chapter 9- Atmospheric circulation and weather systems</p> <p style="text-align: center;">Chapter 10- Water in the atmosphere</p> <p style="text-align: center;">Chapter 11- World Climate and Climate Change (To be tested through internal assessments in the form of project and presentation)</p>
UNIT 5	<p style="text-align: center;">Water (Oceans)</p> <p style="text-align: center;">Chapter12 –water (oceans)</p> <p style="text-align: center;">Chapter 13- Movements of ocean water</p>
UNIT 6	<p style="text-align: center;">Life on the Earth</p> <p style="text-align: center;">Chapter 14 - Biodiversity and Conservation (To be tested through internal assessments in the form of project and presentation)</p>
Map work (Annual examination)	<p style="text-align: center;">Map work on identification of features based on 4, 9, 12, 13 and 14 chapters on the outline Physical/Political map of the world. list of map items is enclosed provided by CBSE and see the syllabus issued by CBSE 2024-25</p> <p style="text-align: center;">Map Items for locating and labelling on outline political World Map Fundamentals of Physical Geography</p> <p>Chapter 4- Distribution of oceans and continents .</p> <ul style="list-style-type: none"> · Political Map of all Continents of the world. · Major Oceans of the world: Indian Ocean, Pacific Ocean, Atlantic Ocean, Arctic Ocean, Southern Ocean

	<ul style="list-style-type: none"> · Major lithospheric plates and Minor lithospheric plates, Ring of fire (Pacific Ocean), Mid-Atlantic Ridge. <p>chapter 9 -Atmospheric Circulations and Weather Systems</p> <p>Major Hot Deserts of the world:</p> <ul style="list-style-type: none"> · Mojave Desert- Nevada, US · Patagonian Desert- Argentina · Sahara- Africa · Gobi Desert- Mongolia, Asia · Thar desert- India · Great Victoria desert- Australia <p>Chapter 12- Water(Oceans)</p> <ul style="list-style-type: none"> · Major Seas · Black sea · Baltic sea · Caspian Sea · Mediterranean Sea · North Sea · Red sea · Bay of Fundy (Canada)-Famous for the highest tides in the world <p>Chepter 13- Movements of Ocean Water</p> <p>OCEAN CURRENTS-</p> <p>Cold currents</p> <ul style="list-style-type: none"> · Humboldt c. · California c. · Falkland c. · Canaries c. · West Australian c. · Oyashio c. · Labrador c. <p>Warm currents</p> <ul style="list-style-type: none"> · Alaska c. · Brazilian c. · Agulhas c. · Kuroshio c. · Gulf stream c. <p>Chapter 14 - Biodiversity and Conservation Ecological hotspots</p> <ul style="list-style-type: none"> · Eastern Himalaya, India , Western Ghats (India) , Indonesia , Asia . Eastern Madagaskor , Africa , Upper Guineas, Forests Africa , Atlantic Forest , Brazil Tropical Andeas.
Part B	India physical Environment
Unit 9	<p>Climate, vegetation and soil</p> <p>Chapter 4- climate</p> <p>Chapter 5-Natural vegetation</p>
Unit 10	<p>Hazards and Disasters: Causes, Consequences and Management</p> <p>Chapter 6- Natural Hazards and Disasters (To be tested through internal assessment in the form of Projects and presentation)</p>
Map work (Annual examination)	<p>Map Work of features based on above units for locating and labelling on the outline Political/Physical map of India. list of map items is enclosed provided by CBSE and see the syllabus issued by CBSE 2024-25</p> <p>Map Items for locating and labelling on outline political map of India</p> <p>India Physical Environment</p> <p>Chapter 1 -India- Location</p> <ul style="list-style-type: none"> · Latitudinal extent of India · Longitudinal extent of India · Standard Meridian of India · Important latitude passing through India (Tropic of Cancer) · Southern Most Point of main land of India (Kanyakumari) <p>Chapter 2- Structure and Physiography</p>

- Mountains: Karakoram Range, Garo- Khasi- Jaintia hills, Aravalli Range, Vindhyan Range, Satpura Range, Western ghats & Eastern ghat
- Peaks: K2, Kanchenjunga, Nandadevi, Nanga Parvat, Namcha Barwa and Anaimudi
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Chapter-3 Drainage System

- Rivers: Brahmaputra, Indus, Satluj, Ganga, Yamuna, Chambal, Damodar Mahanadi, Krishna, Kaveri, Godavari, Narmada, Tapti and Luni
- Lakes: (Identification)Wular, Sambhar, Chilika, Kolleru, Pulicat & Vembanad
- Straits, Bays , Gulfs: Palk Strait, Rann of Kachch, Gulf of Kachch, Gulf of Mannar & Gulf of Khambat

Chapter 4- Climate

- Area with highest temperature in India
- Area with lowest temperature in India
- Area with highest rainfall in India
- Area with lowest rainfall in India

Chapter 5- Natural Vegetation

(Identification on an outline map of India)

- Tropical evergreen, Tropical deciduous, Tropical thorn, Montane and Littoral/ Swamp forests. Wildlife reserves:

(locating and labeling)

- National Parks: Corbett, Kaziranga, Ranthambore. Shivpuri, Simlipal □ Bird Sanctuaries: Keoladev Ghana and Ranganathitto □ Wild life Sanctuaries: Periyar, Rajaji, Mudumalai, Dachigam,

Part – C

Practical work in geography part- 1

- Chapter 1-Introduction to Maps
- Chapter 2- Map Scale
- Chapter 3- Latitude Longitude and Time
- Chapter 4- Map Projections
- Chapter 5 -Topographical Maps
- Chapter 6 -Introduction to Remote Sensing

Guidelines for Internal Assessment/ Geography Practical

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| | <p>6. Viva will be conducted based on practical syllabus only.</p> <p>7. Written Exam -25 Marks</p> <p>8. Practical file- 03 Marks</p> <p>9. Viva- 02 Marks</p> |
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- **Unit wise marks of syllabus to see the syllabus provided by CBSE session 2024-25 for annual examination.**
- **If any query regarding syllabus of class XI please strictly follow the syllabus provided by CBSE Academic website session 2024-25.**
- **You can scan the QR code and read the syllabus**

SYLLABUS MUST BE COMPLETED BY 31st OF JANUARY 2025

REVISION AND PREPARATION OF ANNUAL EXAMINATION WITH THE HELP OF SUPPORT MATERIAL AND UP LOADED PRACTICICE PAPER ON MIS

ANNUAL EXAMINATION 2025

NOTE: - ANNUAL EXAMINATION WILL BE BASED ON WHOLE SYLLABUS

Prescribed Books:

- 1. Fundamentals of Physical Geography, Class XI, Published by NCERT**
- 2. India, Physical Environment, Class XI, Published by NCERT**
- 3. Practical Work in Geography, Class XI, Published by NCERT**

Note: 1. The above textbooks are also available in Hindi medium.

2. Kindly refer to the latest editions of all NCERT Textbooks.