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FOR MANIPUR CLASS 11 PREPARATION

Manipur Board Class 11 Syllabus 2027 Geography

EXAM	YEAR	TYPE	SUBJECT
Manipur Class 11	2027	Syllabus	Geography

GEOGRAPHY

THEORY

CLASS - XI

Periods : 166

One Paper *3 Hours* *Marks : 70*

PART :	UNIT	MARKS
A.	**FUNDAMENTALS OF PHYSICAL GEOGRAPHY**	(30 Marks)
	1. Geography as a Discipline.	3
	2. The Earth.	4
	3. Landforms.	6
	4. Climate.	10
	5. Water (Oceans).	5
	6. Life on the Earth.	2
B.	**INDIA : PHYSICAL ENVIRONMENT**	(30 Marks)
	7. Introduction.	2
	8. Physiography	10
	9. Climate, Vegetation and Soil.	10
	10. Natural Hazards and Disasters : Causes, Consequences and Managements.	8
C.	**MANIPUR : PHYSICAL ENVIRONMENT**	(10 Marks)
	11. Introduction and Physiography	5
	12. Climate, Vegetation and Soil.	5

PART-A FUNDAMENTALS OF PHYSICAL GEOGRAPHY (Periods 78)

Unit-1 Geography as a discipline (Periods 5)

(a) Geography as an integrating discipline, as a science of spatial attibutes;

(b) Branches of Geography; importance of Physical Geography.

Unit-2 The Earth (Periods 10)

(a) Origin and evolution of the earth;

(b) Interior of the earth; Earthquakes and Volcanoes.

(c) Distribution of oceans and continents.

Unit-3 Landforms (Periods 20)

(a) Geomorphic processes - Exogenic processes (Weathering, soil formation)
Endogenic processes (Diastrophism, volcanism)

(b) Landforms and their evolution. (Running water, Wind)

Unit-4 Climate (Periods 30)

(a) Atmosphere–Compostion and structure; elements of weather and climate.

(b) Solar radiation, Heat Balance and Temperature - Solar radiation, variability of insolation, process of heating and cooling of atmosphere, Terrestrial radiation, Heat budget of the Earth, Temperature–factors controlling temperature; distribution of temperature–horizontal and vertical; inversion of temperature.

(c) Atmospheric Circulation and Weather Systems–Pressure belts; wind–planetary, seasonal and local; air masses and fronts; Cyclones–tropical and extra–tropical.

(d) Water in the Atmosphere–Evaporation, Humidity, condensation, clouds, precipitation, rainfall–types and world distribution.

Unit-5 Water (Oceans) (Periods 8)

(a) Hydrological Cycle, Ocean–submarine relief; distribution of temperature and salinity.

(b) Movements of ocean water–waves, tides and types of ocean currents.

Unit-6 Life on the Earth. (Periods 5)

(a) Biosphere–importance of plants and other organisation; biodiversity and conservation; ecosystems and ecological balance.

PART-B INDIA : PHYSICAL ENVIRONMENT (Periods 68)

Unit-7 Introduction (Periods 4)

(a) Location–Space relations and India's place in the world.

Unit-8 Physiography (Periods 22)

(a) Structure and Physiography;

(b) Drainage system: the Himalayan and the Peninsular;

Unit-9 Climate, Vegetation and Soil (Periods 22)

(a) Weather and Climate–spatial and temporal distribution of temperature, pressure, winds and rainfall; Indian monsoons; mechanism, onset and withdrawal, variability–spatil and temporal; global warming.

(b) Natural vegetation, forests–types and distribution; wildlife; conservation; biosphere reserves;

Unit-10 Natural Hazards and Disasters : Causes, Consequences and Management. (one case study to be introduced for each topic) (Periods 20)

(a) Earthquake, Tsunami, Cyclone, Flood, Drought and Landslides.

PART-C MANIPUR : PHYSICAL ENVIRONMENT (Periods 20)

Unit-11 Introduction and Physiography (Periods 10)

(a) Location, Size and Extension

(b) Physiography–Relief and Drainage

Unit-12 Climate, Vegetation and Soils (Periods 10)

(a) Climate

(b) Vegetation–types and distributions

(b) Soils–types and distribution

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GEOGRAPHY

PRACTICAL

CLASS - XI

Periods : 54

One Paper *3 Hours* *Marks : 30*

PART :	UNIT	Marks 30
D.	1. Fundamentals of maps.	15 (6+4+5)
	2. Topographic and Weather maps.	5
	3. Practical Record Book.	5
	4. Viva-Voce	5

PART-D PRACTICAL WORK **Periods 54**

Unit-1 FUNDAMENTALS OF MAPS **Periods 22**

(a) Maps–types; Scales–types; construction of linear scales, measuring distance, finding direction and use of symbols; **Periods 8**

(b) Latitude, Longitude and time; **Periods 4**

(c) Map projection– construction and properties of Cylindrical Equal-Area, conical with one standard parallel. **Periods 10**

Unit-2 TOPOGRAPHIC AND WEATHER MAPS

(a) Representation of relief; drawing of contour cross sections of the feature represented by contours–slopes, hills, valleys waterfalls, cliffs; study of topographic maps (R.RF. 1:50,000 or 1:25,000, survey of India maps): identification of physical feature–slopes, hills, valley, waterfall, cliffts etc. and cultural features–distribution of settlements; **Periods 32**

(b) Use of weather instruments : thermometer, wet and dry bulb thermometer, barometer, windvane, rain gauge.

(c) Use of weather charts : describing pressure, wind and rainfall distribution.

PRESCRIBED TEXTBOOKS :

1. Fundamentals of Physical Geography
   (Textbook in Geography for class XI)
   Published by : NCERT, New Delhi.

2. India : Physical Environment
   (Textbook in Geography for class XI)
   Published by : NCERT, New Delhi.

3. Manipur : Physical Environment
   (Textbook in Geography for class XI)
   By : H. Shyamsunder Singh
   Published by : Council of Higher Secondary Education, Manipur

4. Practical Work in Geography Part I
   (Textbook for class XI)
   Published by : NCERT, New Delhi.

REFERENCE BOOKS :

1. Geography for class XI
   By : D.R. Khullar
   Published by : New Saraswati House (India) Pvt. Ltd., New Delhi - 110002

2. Geography for class XI
   By : Yash Pal Singh
   Published by : V.K. (India) Enterprises, New Delhi - 2

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DESIGN OF QUESTION PAPER

Subject : GEOGRAPHY
Paper : Theory
Class : XI
Full Mark : 70
Time : 3 Hours

1. WEIGHTAGE TO OBJECTIVES:

Objectives	Marks	Percentage
Knowledge (K)	10	15
Understanding (U)	35	50
Application (A)	21	30
Skill (S)	4	5
Total:	**70**	**100**

2. WEIGHTAGE TO FORM OF QUESTIONS:

Form of Questions	No. of Question	Time (in minutes)	Marks	Percentage
Essay/Long Answer (E/LA)	3	60	15	21
Short Answer (SA-I)	6	37	18	26
Short Answer (SA-II)	10	40	20	29
Very Short Answer (VSA)	7	21	7	10
MCQ	10	22	10	14
Total:	**36**	**180**	**70**	**100**

3. WEIGHTAGE TO CONTENT:

	UNIT/CONTENTS:	Marks
	A. Fundamentals of Physical Geography	
1.	Geography as a discipline	3
2.	The Earth	4
3.	Landforms	6
4.	Climate	10
5.	Water (Oceans)	5
6.	Life on the Earth	2
	B. India : Physical Geography	
7.	Introduction	2
8.	Physiography	10
9.	Climate , Vegetation and Soil	10
10.	Natural Hazards and Disasters :Causes, Consequences and Management	8
	C. Manipur : Physical Environment	
11.	Introduction and Physiography	5
12.	Climate , Vegetation and Soil	5
	Total:	**70**

4. SCHEME OF SECTIONS: Nil

5. SCHEME OF OPTIONS: Internal option will be given in Essay Type Question & SA-I.

6. DIFFICULTY LEVEL:
Difficult : 30% of the total marks
Average : 50% of the total marks
Easy : 20% of the total marks

Special Instruction: 1) Two questions of MCQ will be assertion-reason type question.
2) One question of SA-I will be source based question

DESIGN
QUESTION PAPER/UNIT TEST

Subject : GEOGRAPHY
Unit/Paper : Practical
Class : XI
Time : 3 Hours
Full Marks : 30

I. WEIGHTAGE TO OBJECTIVES :

Objectives	K	U	A	S	Total
Percentage of Marks	7	20	13	60	100
Marks	1	3	2	9	15

II. WEIGHTAGE TO FORM OF QUESTIONS :

Forms of Questions	E	SA-I	SA-II	VSA	Total
No. of Questions	1	2	1	2	6
Marks Allotted	5	6	2	2	15
Estimated Time (in Minutes)	60	60	50	10	**180**

III. WEIGHTAGE TO CONTENT :

	Units/Sub-units	Marks
1.	Fundamentals of Maps	15=(6+4+5)
2.	Topographic and weather maps	5
3.	Practical Record Book	5
4.	Viva-Voce	5
	Total :	**30**

IV. SCHEME OF SECTIONS : Nil

V. SCHEME OF OPTIONS: Internal Choice (either or type) on a very selective basis may be provided in the case essay type question

VI. DIFFICULTY LEVEL :

Difficult : 30%
Average : 50%
Easy : 20%

Abbreviation : K (Knowledge), U (Understanding), A (Application), S (Skill), E (Essay Type), SA (Short Answer Type), VSA (Very Short Answer Type), O (Objective Type)

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