



MEGHALAYA BOARD OF SCHOOL EDUCATION
HEADQUARTERS :: TURA.

NOTIFICATION NO. 37

Dated Tura, the 11th June, 2024.

This is for information of all concerned that in continuation to the Board's Notification No. 261 dated 24th May, 2024 and DERT's letter No. DERT/MBOSE/2/2023/136 dated Shillong, the 11th June, 2024 the Board is pleased to adopt/adapt the latest CBSE syllabus with slight modification for the following subjects in Class XI for the Academic Session 2024 - 25 and in Class XII for Academic session 2025 - 26.

(i) Geography (ii) Political Science and (iii) History.

All concerned are requested to download the latest syllabus from www.cbse.nic.in via **Quick links** → **CBSE ACADEMIC**.

Internal Assessment/Practical Examination will also be implemented for the subjects as per the Syllabus.

Additional contents to the CBSE syllabus may be accessed from the MBOSE's website. Detailed book list and syllabus for other Arts subjects will be notified in due course.

Encl: Modified CBSE Syllabus.

C.P. Marak, IFS (Rtd.)
Executive Chairman,

Meghalaya Board of School Education,
Tura.

Memo No. MBOSE/AW/CUR/HSSLC/193/22/21483-983 Dated Tura, the 11th June, 2024.

Copy to:

1. The Secretary to the Govt. of Meghalaya, Education Deptt., Shillong for information.
2. The Director, Educational Research & Training, Meghalaya, Laitumkhrach, Nongrimmaw, Shillong - 793011 for information.
3. The Director, School Education & Literacy, Meghalaya, Shillong - 793003 for information.
4. All District School Education Officers with a request to circulate the Notification to all Higher Secondary Schools under their respective jurisdictions.
5. All affiliated Higher Secondary Schools for information and necessary action.
6. The Controller of Examinations, MBOSE, Tura for information.
7. The Director MBOSE, Regional Office, Shillong for information.
8. The Deputy Director (I.T.E.S.), MBOSE, Tura to upload it in the official website.

C.P. Marak, IFS (Rtd.)
Executive Chairman,

Meghalaya Board of School Education,
Tura.

SYLLABUS FOR CLASSES XI & XII (ARTS STREAM)

In continuation to Government's Notification No. EDN. 52/2023/185 dated 23.05.2024 and Addendum No. EDN. 52/2023/205 dated 28.05.2024, the latest Central Board of School Education (CBSE) Syllabus for the subjects may be downloaded from www.cbse.nic.in via Quick links →CBSE Academics. Internal Assessment/ Practical Examination will also be implemented for the subjects as per the Syllabus. However, the Syllabus for the following Subjects have been modified as follows:

1. GEOGRAPHY

GEOGRAPHY CLASS – XI Theory – 70 marks Practical – 30 marks

Chapter No.	Chapter name	No.of Periods	Weightage
Part A: Fundamentals of Physical Geography			
UNIT 1			
1	Geography as a Discipline <ul style="list-style-type: none"> • Geography as an integrating Subject, as a science of spatial attributes. • Branches of Geography: Importance of Physical Geography. 	6	2
UNIT 2			
2 3 4 5	The Earth <ul style="list-style-type: none"> • Origin and Evolution of the Earth • Interior of the Earth • Distribution of oceans and continents: Wager's Continental Drift Theory and Plate Tectonics. • Earthquakes and volcanoes. 	13	9
UNIT 3			
6 7 8	Landforms <ul style="list-style-type: none"> • Rocks and minerals – Major types of rocks and their basic characteristics • Geomorphic processes – Weathering, Mass wasting. • Landforms and their evolution: Erosional and Depositional work of running water and wind. 	13	9
UNIT 4			
9 10 11 12	Climate <ul style="list-style-type: none"> • Atmosphere – Composition and structure; elements of weather and climate. • Solar radiation-insolation – angle of incidence and distribution; Heating and cooling of the atmosphere (conduction, convection, terrestrial radiation and advection); temperature – factors, horizontal and vertical; inversion of temperature. • Atmospheric circulation and weather systems- Pressure-Belts; wind planetary, seasonal and local; air masses and fronts; tropical and extra Tropical (temperature) cyclones. • Water in the atmosphere - Precipitation – evaporation, condensation – rainfall types 	20	10

13	<ul style="list-style-type: none"> World Climate and global concerns – Greenhouse effect, global warming and climate change. 		
UNIT 5			
14 15 16 17	Water (Oceans) <ul style="list-style-type: none"> Hydrological Cycle Oceans Submarines relief, distribution of temperature and salinity. Movements of ocean water-waves tides and currents. 	10	2
UNIT 6			
18 19	Life on Earth <ul style="list-style-type: none"> Biosphere – Importance of plants and other organisms; ecosystems, energy flow; Biodiversity and conservation. 	13	3
			35 Marks
Part B: India- Physical Environment			
UNIT 1			
1	Introduction <ul style="list-style-type: none"> India - Location – space relation and India's place in the world 	5	3
UNIT 2			
2 3	Physiography <ul style="list-style-type: none"> Structure and relief; Physiographic Divisions Drainage systems: concept of river basins, water sheds: the Himalayan and the Peninsular 	20	10
UNIT 3			
4 5 6	Climate, Vegetation and Soil <ul style="list-style-type: none"> Weather and Climate – spatial and temporal; distribution of temperature; Indian monsoons – mechanism, onset and withdrawal; Climatic types (Koeppen's) Natural vegetation forest types and their distribution; Wildlife; conservation; biosphere reserves. Soils 	25	12
UNIT 4			
7	Natural Hazards and Disasters: Causes, Consequences and Management <ul style="list-style-type: none"> Floods and Droughts Earthquakes, Tsunami Cyclones Landslides 	10	10
			35 Marks

PRACTICAL WORK IN GEOGRAPHY

		No. of Periods	Weightage
UNIT 1			
	Fundamental of Maps <ul style="list-style-type: none"> • Geo spatial data, concept of Geographical data matrix; point, line, area data. • Maps– types; Scales – types; construction of linear scales, measuring distance, finding direction and use of symbols. • Map Projection- Latitude, longitude and time, typology, construction and properties of projection: Conical with one standard parallel and Mercator’s projection. 	10	11
UNIT 2			
	Topographic and Weather Maps <ul style="list-style-type: none"> • Study of Topographic maps under the heads – relief, drainage, natural vegetation, distribution of settlement, contour cross and identification of landform- slopes, hills, valleys, waterfalls, cliffs, • Satellite images: stages in remote sensing data acquisition, platform & sensors 	13	11
	Practical record book		5
	Viva voce		3
	Practical record book and viva voce to be based on Practical Unit 1 and 2 only.		
			30 Marks

Prescribed textbooks:

1. Fundamentals of Physical Geography– NCERT publication
2. India – Physical environment – NCERT publication
3. Practical Work in Geography – Part 1 – NCERT publication

Reference book:

1. Saraswati Geography, D.R.Khullar; Published by: Saraswati House Pvt. Ltd., EducationalPublishers, New Delhi – 110002.

GEOGRAPHY
CLASS – XII
Theory – 70 marks
Practical – 30 marks

Chapter No.	Chapter name	No.of Periods	Weightage
Part A: Fundamentals of Human Geography			
UNIT 1			
1	Human Geography: Nature and Scope	4	2
UNIT 2			
2 3 4	People <ul style="list-style-type: none"> • World Population – distribution, density and growth. • Population change – spatial patterns and structure; determinants of Population change; Demographic transition. • Population composition; Age – sex ratio, rural – urban composition • Human development – concept, selected indicators, international comparisons. 	10	9
UNIT 3			
5 6 7	Human Activities <ul style="list-style-type: none"> • Primary activities – concept and changing trends; gathering, pastoral, mining; subsistence agriculture, modern agriculture; people engaged in agricultural and allied activities- some examples from selected countries. • Secondary activities – concept; manufacturing; types – agro – processing, household, small scale, large scale; agro based and mineral based; people engaged in secondary activities- some examples from selected countries. • Tertiary activities – concept; trade, transport and communication; tourism, services, people engaged in tertiary activities- some examples from selected countries. • Quaternary activities – concept, knowledge – based industries; people engaged in quaternary activities- some examples from selected countries. 	24	8
UNIT 4			
8 9	Transport, Communication and Trade <ul style="list-style-type: none"> • Land transport – roads, railways, trans-continental railways • Water transport – inland waterways; major ocean routes • Air transport – intercontinental air routes; Oil and gas pipelines • Satellite communication and cyber space • International trade – bases and changing patterns; ports as gateways of international trade, role of WTO in International trade 	24	9
UNIT 5			
10	Human Settlement <ul style="list-style-type: none"> • Settlement types – rural and urban; morphology of cities, distribution of mega cities; problems of human settlement in developing countries 	6	2
			30 Marks
Part B: People and Economy			

UNIT 1			
1	People <ul style="list-style-type: none"> • Population – distribution, density and growth; composition of population: linguistic, religious, sex, rural-urban and occupational- regional variations in growth of population. • Migration – international, national – causes and consequences • Human development – selected indicators • Population, environment and development. 	10	2
2			
3			
UNIT 2			
4	Human settlements <ul style="list-style-type: none"> • Rural settlements- types and distribution • Urban settlements – types and distribution and functional classification 	6	8
UNIT 3			
5	Resources and development <ul style="list-style-type: none"> • Land resources – general land use; agricultural land use – major crops (Wheat, Rice, Tea, Cotton, Jute, Sugarcane and Rubber); agricultural development and problems • Water resource – availability and utilization – irrigation; domestic, industrial and other uses; scarcity of water and conservation methods – rain water harvesting and management. • Minerals and energy resources – metallic mineral and non-metallic minerals and their distribution ; Conventional and non-conventional energy sources. • Industries – types and distribution, industrial location and clustering; changing pattern of selected industries- iron and steel cotton textiles, petrochemicals and knowledge – based industries impact of liberalization, privatization and globalization on industrial location • Planning in India- target area planning (case study); idea of sustainable development (case study). 	24	11
6			
7			
8			
9			
UNIT 4			
10	Transport, Communication and International <ul style="list-style-type: none"> • Transport and communication – roads, railways, waterways and airways; oil and gas pipelines; national electric grid; satellite Communication networking's. • International trade – changing patterns of India's foreign trade; seaports and their hinterland and airports. 	10	5
11			
UNIT 5			
12	Geographical Perspective on Selected Issues and Problems <ul style="list-style-type: none"> • Environment pollution, urban – waste disposal • Urbanization – rural – urban migration; problems of slum • Land degradation 	7	4
			30 Marks

UNIT 6			
	Regional study of Meghalaya • Relief • Climate • Agriculture and • Minerals	8	10
			10 Marks

PRACTICAL WORK IN GEOGRAPHY PART II

		No. of Periods	Weightage
UNIT 1			
	Processing of Data and Thematic Mapping • Types and Sources of Data (primary, secondary and other sources) • Tabulation and processing of data; Calculation of averages, measures of Central tendency. • Representation of data – construction of diagrams: bars, circles and flowcharts; thematic maps; construction of dot, choropleth and isopleth maps	12	8
UNIT 2			
	Spatial Information Technology • Introduction to GIS; hardware requirements and software modules; data formats; raster and vector data; data input, editing and typology building; data analysis; overlay and buffer	13	8
UNIT 3			
	Field Study • Field visit and study on any one of the local concerns : pollution, land-use, or literacy (any one topic may be taken up for study; observation and questionnaire survey may be adopted for the data collection; collected data may be tabulated and analysed with diagrams and maps)		8
	Practical record book		3
	Viva voce		3
	Practical record book and viva voce to be based on Practical Unit 1, 2 and 3.		
			30 Marks

Prescribed textbooks:

1. Fundamentals of Human Geography– NCERT publication
2. India: People and Economy – NCERT publication
3. Practical Work in Geography – Part II – NCERT Publication

Reference books:

1. Saraswati Geography, D.R.Khullar; Published by: Saraswati House Pvt. Ltd., Educational Publishers, New Delhi – 110002.
2. Meghalaya: Land, People and Economy, by N.N.Bhattacharya.
3. Geography of Meghalaya by G.P.Bhakta
4. Geographical identity of Meghalaya by D.T.Zimba.

2. POLITICAL SCIENCE

The Syllabus for Political Science will be as per CBSE Syllabus with slight modification for Class XI.

The following sub-topics to be included in **Chapter VIII – Local Governments of Part A – Indian Constitution at Work**

- Indigenous Institutions viz. District Councils, Panchayats, Doloiship, Nokmaship, Village Dorbar (to be assessed internally)

Assessment

The assessment will be External - 80 marks and Internal - 20 marks

Internal Assessment

The internal assessment for Class XI will be as follows:

- a. Documentation on Local Governance
- b. Field visit and writing Report
- c. Project works
- d. Seminars
- e. Power point presentation, charts etc.

The internal assessment for Class XII will be as follows:

- a. Field visit and writing Report
- b. Project works
- c. Seminars
- d. Power point presentation, charts etc.

The above assignments will have to be guided and instructed

3. HISTORY

- The Syllabus for History Class XI will be as per CBSE Syllabus.
- For Class XII, CBSE Syllabus will be followed with slight modifications to be undertaken. The same will be released at a later date.

Assessment

The assessment for Class XI will be External - 80 marks and Internal - 20 marks