

WEST BENGAL COUNCIL OF HIGHER SECONDARY EDUCATION

SUBJECT: GEOGRAPHY (GEGR)

CLASS – XI

SEMESTER – I

FULL MARKS: 35

Fundamentals of Physical Geography - MARKS: 15

Units	Contents	Hours
Unit 1	Geography as a discipline: Definition, nature and classification of Geography; Scope and content of Physical Geography	03
Unit 2	I. Origin of Earth: Classical theories (Kant, Jean and Jeffrey); Modern theory (Big Bang theory) II. Interior of the Earth: Sources of information regarding the Earth's interior; Application of Seismology for analyzing Earth's interior; Layering of the earth	09
Unit 3	Geomorphic Processes: Endogenic processes – Definition, concept, and types; Vulcanicity (Definition, concept, causes, and types of vulcanicity; associated landforms; global distribution of volcanoes); Earthquake (Concept and definition of earthquake related aspects; causes, and consequences; measuring instruments and scale; global earthquake prone zones with special reference to India; Seaquake and Tsunami) Exogenic processes – Definition, concept, and types	14
Unit 4	Weather and Climate: Composition of the Atmosphere: gaseous, liquid, and solid components of atmosphere; Layering structure of the Atmosphere: on the basis of thermal characteristics and chemical components. Importance of Ozonosphere; Causes and consequences of Ozone depletion	08

Fundamentals of Human Geography - MARKS: 12

Units	Contents	Hours
Unit 1	Scope and Content of Human Geography: Scope and Content of Human Geography: Concept of man-environmental relationship;	04
Unit 2	Economic Geography: Classification of Economic activities – Primary, Secondary, Tertiary, Quaternary, and Quinary sectors with characteristics and examples Primary Activities – Definition, characteristics of Hunting and gathering; Pastoralism; Agriculture (Subsistence, Commercial, Mixed, Market gardening, and Dairy farming); Favorable geographical conditions and Production-wise distribution of important cash crop of any one globally leading country (except India) – coffee, sugarcane, and cotton; Mining : types and environmental problems.	22

Geography of India - MARKS: 08

Units	Contents	Hours
Unit 1	India as a country: Geographical location; Size; Administrative setup; General information of neighbouring countries.	02
Unit 2	India – Physiography: Physiographic divisions of India with special reference to Tectonic provinces (Peninsular; Extra-peninsular; Indo-Gangetic; Coastal plains and Islands)	10
Unit 3	India – Drainage systems: Drainage systems of India with reference to flow directions and perennality (The Himalayan drainage system; The Peninsular drainage system); Uses and sharing of river water (Ganga, Indus, Krishna, Godavari and Kaveri)	08