

WEST BENGAL COUNCIL OF HIGHER SECONDARY EDUCATION

SUBJECT: GEOGRAPHY (GEGR)

CLASS – XI

PRACTICAL

FULL MARKS: 30

Units	Contents	Hrs	Marks
Unit 1	Introduction to Maps: Definition; components; types, importance and uses	02	02
Unit 2	Map scale: Concept and types of map scales; Graphical scale (Concept of Linear; Comparative; Diagonal; and Vernier scales; Construction of Linear scale)	09	04
Unit 3	Map Projection: Concept of map projection; Classification; Mathematical construction and properties of following projections - a. Polar Zenithal Stereographic b. Simple Conical with One Standard Parallel c. Mercator's Projection	10	05
Unit 4	Interpretation of Topographical Maps: Study of Open series topographical maps (1:50000 scale) Preferably of a plateau region; Identification of topographical features using cross section drawings. Identification of break of slopes from cross section drawing and preparation of Broad Physiographic Divisions Map. Typical features identification (Drainage; Natural Vegetation; Transport and Communication; Settlement); Establishment of relationship between different Physical and cultural elements using Transect Chart (Schematic method)	12	06
Unit 5	Interpretation of Indian Daily Weather Maps: Daily Weather Maps of January and July months under following Heads Pressure condition; Wind condition; Sky condition (cloudiness and precipitation)	05	04
Unit 6	Preparation and Presentation of Poster: Poster related to any one prominent hazard/ disaster (Causes, consequences, Preparedness and Management) with respect to West Bengal	02	04
Unit 7	Laboratory Notebook and Viva voce	-	05

The laboratory notebook should contain A3 sized (42 cm 29.7 cm) white pages in landscape mode.

Poster related to selected topic should be of A1 (59.4 cm x 84.1 cm, approximately). Technique of preparing the hardcopy poster can be manual digital blended. The poster should carry signatures of teachers responsible for supervising the poster preparation.

"Each topic of laboratory notebook should contain the following sub-heads: statement of the problem, objectives, materials and methods (with data source), calculations, drawings/ representation (if any), analysis and interpretation.

Tutorial Remedial + Assignments: 6+10+420 Hours (Semester: I+II)