

Paper —VIII

PRACTICAL

100 Marks

The course has been divided into five units. There shall be ten questions of which two questions shall be set from each unit. The examinees shall be required to answer five questions. The examination shall be of three hours duration and shall carry 75 marks.

UNIT—1:-

Surveying- Plane Table Survey, Resection with Plane Table. Open and closed Traverse Prismatic Compass, 25 Marks.

UNIT—2:-

Geological Section and Interpretation of Geolog1ca1 Sheets. 15 Marks

UNIT—3:-

Meaning, types and objection & of Field work, field work methods and techniques importation of field work in Geography. 10 Marks.

UNIT—4:-

Project Report A Short analysis With maps based on field study and collection of data on any topic approved by the Head. 10 Marks.

UNIT—5:-

Record of Practical work and Viva — voce. 20 Marks.

Books recommended:—

Singh and Dutta — Elements of Practical Geography.

Singh and Kanaujia - Practical Geography.

Jagdish Singh and - Prayogik Bhugol.

P. Satpathi - Ganitik Bhugol Pt. 1 & 11.

B.A. (Subsidiary)

Students who have offered Honours in any subject other than Geography, shall have to appear in two papers of 100 marks each, with examination in one paper each in the first two years of the plus three course. The distribution of marks shall be as follows:

1st Year- 75 Marks Theory, 25 Marks Practical

2nd Year-75 Marks Theory, 25 Marks Practical

Paper I (A)

Theory- 75 Marks

The course has been divided into five units. There shall be ten questions of which two questions shall be set from each unit. The examinees shall be required to answer five questions, selecting three from Section A and two from Section B. The examination shall be of three hours duration and shall carry 75 marks.

SECTION A

Unit-1:-

Isostasy; Continental Drift; Kober's and Holmes' theories of mountain-building, Internal structure of the Earth.

Unit-2:-

Arid Topography; Glacial topography, Volcanic topography, Coastal topography, Karst Topography, Normal Cycle of Erosion.

Unit 3:-

Salinity of Ocean Water, Ocean Deposits, Coral reef and Atolls, Koppen's Classification of climate, evidences of climate change, Classification of Air masses and Fronts.

SECTION B

Unit 4:-

Agriculture – Subsistence, Commercial Grain and Dairy Farming; Minerals – Coal, Petroleum, Iron ore-their distribution and production

Unit 5:-

Industry – Iron and Steel, Cotton Textile and Sugar Industry; Trade Routes- North Atlantic and Suez Canal

Book recommended:-

Woolridge and Morgan	- Physical Basis of Geography
Strahler and Strahler	- Physical Geography.
D.S.Lal	- Climatology
Sharma and Vatal	- Oceanography for Geographers
Savindra Singh	- Bhu-Akriti Vigyan
B.S.Negi	- Climatology and Oceanography (Hindi)
K.N.Singh	- Arthik Bhugol

Paper I (B)

Practical – 25 Marks

The course has been divided into three units. There shall be three questions, one from each unit and the examinees shall be required to answer all questions. The examination shall be of two hours duration and shall carry 25 marks.

Unit 1:-

Enlargement and Reduction of Maps; Cartograms- Compound Bar, Proportionate Pie and Dot, Band Graph.

10 Marks

Unit 2:-

Interpretation of Topographical Maps and Weather Maps.

10 Marks

Unit 3:- Record of Practical work and *Viva voce*

5 Marks

Book recommended:-

Singh and Dutta	- Elements of Practical Geography
J. P. Sharma	- Prayogmak Bhugolkiruprekha