

Geography

B.A. Part III

Semester - V

Paper XII (546207) Practical Geography – Part –I

Objectives :-

- 1) To develop the skill among the students to prepare maps, keeping in view the principles of cartography and also users requirements.
- 2) To make the students understand the technique of mapping.
- 3) To attempt regional synthesis by the use of cartographic and quantitative techniques.
- 4) The objective of this paper is to train the students in the art of representing physiographic database of any area through simple statistical techniques and cartogram.
- 5) To attempt regional synthesis by the use of cartographic/and quantitative techniques.

Note : 12 students per batch per week.

Credit : 4

Marks : 100

Periods : 60

SR.NO	TOPIC	SUB. TOPIC	PERIODS	MARKS
1	Introduction of Cartography	A) Data Source, Data Ordering and Processing (for information only) B) Concepts and Types of Maps C) Introduction to Methods of Sketching	05	10
2	Scale	A) Definition of scale B) Transformation of Scales C) Types of Scales i) Simple Graphical scale ii) Comparative scale	10	15
3	Representation of Quantitative Data	Representation of Climatic Data A) Climograph B) Hythergraph C) Simple Wind Roses D) Line and Bar Graph	15	20
4	Weather Map	A) Weather Map: Sign & Symbols B) Isobar, Isobaric Patterns C) Interpretation of Weather Map i) Weather Map of Rainy Season ii) Weather Map of winter Season iii) Weather Map of Summer Season.	25	30
5	Practical Journal & viva	Practical Journal & viva	05	25

References:

- 01) Crone G. R.(1970) : Maps & their Makers
- 02) George P. Kellaway (1970) : Map Projection, Methuen & Co. Ltd. 11, New Fetter

- Lane, London
- 03) Gopalsing (1999) : Map-work and Practical Geography, Vikas Publishing House, New Delhi.
- 04) John Bygott & D.C. Money : An Introduction to Map-work and Practical Geography, University Tutorial Press Ltd., 10 Great Sutton Street, London
- 05) MISTIAO (1989) : Practical Geography, Heritage Publisher New Delhi.
- 06) Mishra R. P. & Ramesh (1998) : Fundamentals of Cartography, Concept, Publication New Delhi.
- 07) Negi N. S. : Practical in Geography.
- 08) Singh R.L. & Singh L.R. (1979): Map Work & Practical Geography
- 09) Singh R.L. & Dutt P.K. (1979) : Elements of Practical Geography
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Note : Practical University Examination is of 75 marks.

Scheme of Marking :

- a) Practical paper : 50 marks.
- b) Journal + Oral : 25 marks.