

GYP 460: Techniques of Mapping and Map Analysis

Course learning outcomes:

- CO1. Identify the major elements of map.
- CO2. Analyze methods representing geographic data.
- CO3. Evaluate graphs and diagrams.
- CO4. Analyze thematic maps.

Exercise No.	Title of the Exercise (Total 52 Hrs.)
1	Cartographic Appreciation
2	Representation of Data-Proportional Symbols
3	Mono Dot Method
4	Multiple Dot Method
5	Circle Method
6	Sphere Method
7	Cube Method
8	Choropleth Method
9	Isopleth Method
10	Choro-chromatic Method
11	Choro-schematic maps
12	Block Pile Diagrams
13	Pie Diagrams
14	Flow diagrams
15	Method of Interpretation

References

1. Monkhouse F.J. & H.R. Wilkinson (1952): Maps and Diagrams, their compilation and concentration, Methuen & Co, London
2. Harwell J.D & M.S. Newson (1973): Techniques in Physical Geography, Macmillan Edn. Ltd, London.
3. Mishra R.P. & Ramesh A. (1968): Fundamentals of Cartography, Prasaranga, University of Mysore.
4. Menno-Jan Kraak & Ferjan Ormeling (2003): Cartography Visualization of Geospatial Data, Pearson Edn Pvt. Ltd. (Singapore) New Delhi.
5. Nag P. (1992): Thematic Cartography and Remote Sensing, concept Publishing Co. New Delhi