

GEOG-505 FUNDAMENTALS OF CARTOGRAPHY

BLOCK-1 CARTOGRAPHIC REPRESENTATION OF GEOGRAPHICAL DATA

Unit-1 Cartography, Nature, Scope & development, Maps: Types & Their function, Map as a tool of analysis and synthesis

Unit-2 Relief maps and diagrams: Depiction of relief, slope and gradient, profiles, methods of slope analysis (e.g., Wentworth, Smith) and altimetry frequency curve

Unit-3 Climatic maps & diagrams: Climate maps and diagrams, Representation of Climate data: isopleths, columnar diagrams, Wind rose diagrams, Rainfall dispersal diagrams, Hythergraph & Climographs

Unit-4 Cartographic representation of Socio-economic data: Dots, proportional squares, circles, spheres, choropleths, star and scatter diagrams, ergographs, flow line diagrams

Lab Work 60-Marks

Practical work 40-Marks

Distribution of Marks of Practical Work

1-Record work.....20 Marks

2-Viva-voice.....20 Marks