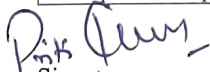


**Lesson Plan****Name of the Assistant Professor: Dr. Priti Kumari****Class: M.A. Previous II Sem****Subject: Fundamentals of Cartography****Session: 2024-25**

Date	Topics
07 Jan to 09 Jan	Introduction to Cartography: Meaning, Nature, Scope
13 Jan to 16 Jan	Significance and Development Geography and Cartography
20 Jan to 23 Jan	Cartography as a science of human communication Tools and techniques in cartography
27 Jan to 30 Jan	Recent Trends in cartography Geographical Data: Nature, characteristics
03 Feb to 06 Feb	Geographical Data: Types and sources Geographical Attributes
10 Feb to 13 Feb	Variables and entities Data collection methods: Sample, types of sample
13 Feb to 15 Feb	Sessional-I
17 Feb to 20 Feb	Sampling process, Methods and errors
24 Feb to 27 Feb	Data: Classification and tabulation
03 March to 06 March	Cartography in A GIS Environment: Data Capture and conversion
10 March to 13 March	Accessibility and availability Accuracy and precision
17 March to 20 March	Data referencing: Spatial and temporal
03 March to 06 March	Geographical coordinates: Introduction and system
24 March to 27 March	Map: Reference systems and transformations
31 March to 03 April	Digital cartography: Meaning, development and significance
07 April -10 April	Mapping: Layout design of topographic
14 April -17 April	Thematic, qualitative and quantitative maps Sessional-II
21 April -24 April	Introduction to mapping organization and services in India
28 April -30 April	SOI, NATMO and NRSC Revision

  
Signature