

**M.Sc. Semester-II (CBCS Scheme) Examination**

**GEOINFORMATICS (New)**

**MGI-201 : Principles of Cartography**

Time : Three Hours]

[Maximum Marks : 80

**N.B. :—** (1) All questions are compulsory and carry equal marks.

(2) Draw well labelled diagrams wherever necessary.

1. Give an account of the following :

(a) Map legend symbols

(b) Layout of maps.

**OR**

(c) Thematic maps

(d) Base maps.

2. Describe in detail about the various types of maps published by the Survey of India.

**OR**

Write in detail about the soil survey maps. Add a note on choropleth maps.

3. Describe the following :

(a) Conic projections

(b) Global projections.

**OR**

(c) Mercator projections

(d) Orthographic projections.

4. Describe in detail about the maps and legend and its importance in large layout maps.

**OR**

What do you mean by line and polygon maps pattern ? Describe in detail about the design concept layout of topographical maps.

5. Describe the following :

(a) Application of graphs for geographical data

(b) Cultural and cadastral data.

**OR**

(c) Pollution

(d) Structural and statistical graphs related to data.

