

Register Number :

Name of the Candidate :

1 7 4 4

M.Sc. DEGREE EXAMINATION, 2008

(GEO-INFORMATICS)

(FIRST YEAR)

(PAPER - IV)

140. CARTOGRAPHY

(New Regulations)

May]

[Time : 3 Hours

Maximum : 100 Marks

Answer ALL questions.

Each answer should be in about 1,500 words.

All questions carry equal marks.

1. (a) (i) Give a brief account on scope and importance of Cartography. (10)
- (ii) Enumerate the different types of scales with examples. (10)

(OR)

Turn over

2

- (b) (i) What are the different types of symbols used in map making. (10)
- (ii) Write about the basic tools in Cartography. (10)
2. (a) (i) Describe the various Map Reproduction methods. (10)
- (ii) Explain the various types of symbols used in Maps. (10)
- (OR)
- (b) (i) Map Design and Layout is the most crucial and complex in Map making process. - Comment. (10)
- (ii) What are the types of projections Explain in detail. (10)
3. (a) Write short notes on the following :
- (i) Contour. (5)
- (ii) Cadastral survey. (5)
- (iii) Weather Map. (5)
- (iv) GPA. (5)

(OR)

3

- (b) (i) List out the instruments which are used in map making. (10)
- (ii) Differentiate Relief Map and Geological Map. (10)
4. (a) Trace out the names of different organizations involved in the Map production in India. Explain their functions in detail. (20)
- (OR)
- (b) (i) Compare and contrast the difference between Qualitative and Quantitative Maps. (10)
- (ii) Enumerate the different types of maps with examples.
5. (a) Evaluate the role of Computer in Cartography and explain in detail.(20)
- (OR)
- (b) Describe the various methods of representing Hydrological data maps. (20)