

MPM B 213 Environmental Mapping and Cartography Studio 2C

CAT 2

Answer any two of the questions below

1. Discuss the advantages and disadvantages of dot density maps (15 marks)
2. Discuss the various methods of terrain/relief depiction. (15 marks)
3. Discuss the standard elements of a map. (15 marks)

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CAT 1

Answer All Questions

1. Explain the following Concepts:

- (i) Map (1 mark)
- (ii) Cartography (1 marks)
- (iii) Visual Hierarchy in map design and its relation to map purpose (1 marks)

2. Write an inventory and format of maps required for preparation of a Master Plan, Zonal Plan and Area Plan (12 Marks).

3. Explain the principles underpinning sound map design (10 Marks)

4. Outline the four basic classification schemes to divide interval and ratio data into categories (5 marks)

5. Outline the conventional typographic standards for the following map features. (6marks)

- i) Water bodies
- ii) Mountains
- iii) Regions
- iv) Points
- v) Linear features