

OCTOBER 2011

P/ID 4406/PJG

Time : Three hours

Maximum : 100 marks

SECTION A — (8 × 5 = 40 marks)

Answer any EIGHT questions not exceeding
200 words each.

All questions carry equal marks.

1. Define map and classify maps according to scale.
2. Define hardware and list any four hardware.
3. What is an operating system? and list any four operating systems.
4. What are non-map data? And give examples.
5. Write briefly about Digital Image processing software.
6. Define GIS and list its components.
7. What are the advantages of networking of computers?
8. On what basis you will select a projection?
9. What are the sources of data of GIS?
10. Differentiate TIN from DEM.

SECTION B — (3 × 20 = 60 marks)

Answer any **THREE** questions not exceeding
1200 words each.

All questions carry equal marks.

11. Write in detail about any one mapping software.
 12. Elaborate the salient features of UTM.
 13. How will you represent one, two and three dimensional objects in map?
 14. Explain the ways of gathering, converting storing and editing data in GIS?
 15. Discuss in detail the fields of application of cartographic software.
-