



UTTRAKHAND OPEN UNIVERSITY, HALDWANI (NAINITAL)
उत्तराखण्ड मुक्त विश्वविद्यालय, हल्द्वानी (नैनीताल)

PGDGIS 1st Year ASSIGNMENT

Last Date of Submission: 15/05/2014

Course Title: Geographical Information Systems

Course Code: PGDGIS-02

Year: 2013-14

Maximum Marks: 40

Section 'A' contains 08 short answer type questions of 5 marks each. Learners are required to answer 4 questions only. Answers of short answer-type questions must be restricted to 250 words approximately.

1. What do you understand RMs error? Explain.
2. Name 2 different type of drainage patterns with 2 characteristics each.
3. Explain slope with diagram .
4. Name 3 methods of data entry into GIS.
5. Give diagram and difference between Spheroid and Geoid.
6. What is Metadata?
7. Name 3 criteria which is to be kept in mind when storing data.
8. Advantages and Disadvantages of GIS database.

Section 'B' contains 04 long answer-type questions of 10 marks each. Learners are required to answer 02 questions only.

1. Draw diagram and briefly describe any 2 different types of Tolerance.
2. Explain Toposheet Numbers system.
3. What do you understand by Coordinate system? Explain and draw the diagram.
4. What are the different types of projections? Draw diagrams.