



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

PGDGIS 1st Year ASSIGNMENT

Last Date of Submission: 15/05/2014

Course Title: Introduction to Informatics

Course Code: PGDGIS-01

Year: 2013-14

Maximum Marks: 40

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

1. What do you mean by LAN? How it is work?
2. Write down the difference between a magnetic tape and a magnetic disk.
3. Differentiate between Bus Topology and Ring Topology?
4. What is Internet? Explain why Internet is called a 'network of networks'?
5. Write DBMS Database Structure Name.
6. What is the different between Relational and Network data model
7. What is Firewall?
8. Define type of keys. ? Explain Alternate key.

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

1. What is primary Memory? What are its two types? Explain them
2. Describe Operating system
3. What do you mean by Optical Media?
4. What is process? What are the main objectives of the process-management module of the operating system?