



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

## MGIS 1<sup>ST</sup> YEAR ASSIGNMENT

*Last Date of Submission: 15 May, 2013*

**Course Title: Introduction to Informatics Course Code: MGIS-01/PGDGIS-01/CGIS-01**

**Year: 2012-13**

**Maximum Marks: 40 Marks**

### Section 'A'

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 is a RAM? What are its two types? Differentiate between them.
2. Describe ISO-OSI reference model of computer network.
3. What do you mean by DBMS?
4. What is process? What are the main objectives of the process-management module of the operating system?

### Section 'B'

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

1. What is a cache memory? How is it different from a primary memory?
2. Write down the difference between a magnetic tape and a magnetic disk.
3. Differentiate between network operating system and distributive operating system?
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 Primary keys and foreign key?
7. What is SQL?
8. Define computer network. What are the goals of computer networks?