



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

**CCA-II  
ASSIGNMENT**

*Last Date of Submission. 15/01/2014*

**Course Title:** Introduction to information technology

**Course Code:** CCA-01

**Year:** 2013-14

**Maximum Marks:** 20

**Section 'A' contains 08 short answer type questions of 2.5 marks each. Learners are required to answers 4 questions only. Answers of short answer-type questions must be restricted to 250 words approximately.**

1. Differentiate between RAM and ROM.
2. Differentiate between single user and multi-user system.
3. What is the role played by modem in networking?
4. Define a Computer.
5. Explain the types of networks.
6. What is ISP?
7. What is firewall?
8. What are the difference between system software and application software?

**Section 'B' contains 04 long answer-type questions of 5 marks each. Learners are required to answers 02 questions only.**

1. What is ISO-OSI reference model? Explain.
2. What are the advantages of networking? Explain briefly E-mail.
3. Differentiate between data and information with suitable examples.
4. Explain the generation of computer.