



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

CCA-11  
ASSIGNMENT

*Last Date of Submission. 15/07/2015*

**Course Title:** Introduction to information technology

**Course Code:** CCA-01

**Year:** 2014-15

**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. What are the advantages of transistors over vacuum tubes?
2. What is WWW?
3. What do you mean by internet security?
4. What is a bus? How many types of buses are available?
5. What are the basic differences of the functions of bridges and gateway in computer network?
6. Write the functions of SMPS.
7. Write short notes on the following
  - I. LAN
  - II. WAN
8. Discuss different types of Operating System.

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

1. What is multimedia? Discuss the application of multimedia with an example.
2. Describe the evolution of computers.
3. Explain the different types of network topologies.
4. Explain the generation of computer.