



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

CCA-11 ASSIGNMENT

Last Date of Submission: 15 Jan, 2013

Course Title: Introduction to Information Technology Course Code: CCA-01

Year: 2012-13

Maximum Marks: 20 Marks

Section 'A'

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

1. Who invented the concept of stored program? Why is this concept so important?
2. What are the advantages of transistors over vacuum tubes?
3. Differentiate between a bit and a byte.
4. Differentiate between system software and application software.
5. Discuss different types of operating systems.
6. What is motherboard? Mention any five components of a motherboard.
7. What do you mean by a computer network? Briefly describe each of the main network topologies: bus, star and ring.
8. What do you mean by internet security?

Section 'B'

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

1. How computers are categorized into different categories?
2. What do you understand by computer memory? List the two different categories of memory.
3. What is multimedia? Discuss the application of Multimedia with examples.
4. What is WWW? How does it function? How does it differ from Internet?