



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

MCA 3RD YEAR 6TH SEMESTER ASSIGNMENT

Last Date of Submission: 31May 2016

Course Title: e-Commerce

Course Code: MCA-22

Year: 2015-16

Maximum Marks: 40 Marks

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 are the software technologies for building e-commerce?
2. What are the classifications of E-commerce field by nature of the transactions?
3. What do you mean by Data Encryption Standard?
4. Who are the stakeholders in E-Commerce information system?
5. Explain the benefits and limitations of E-commerce.
6. Discuss the security requirements of Internet and E-commerce applications and how these requirements are fulfilled by various hardware and software system.
7. What are the advantages and disadvantages of a Smart Card?
8. Explain the ways and means of protecting online website operations from hackers.

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

1. (a) What is E-commerce? What are the various components of electronic commerce applications?
(b) Explain the different steps involved in the development of an e-Commerce website.
2. (a) Define Electronic Data Interchange. What are the components of Electronic Data Interchange?
(b) What is E-shopping? What are the advantages and disadvantages of e-shopping?

3. Define digital cash or e-cash. Explain with example how an online banking system works.
 - (b) What are the security issues of E-commerce?
4. Write short notes on following:
 - a. Cyber Law in India
 - b. Electronic marketplace
 - c. Web services

