

Exam.Code:5002  
Sub. Code: 10520

2046  
NEP U.G. Common-Inter Disciplinary Course  
Second Semester  
Computer Science and Applications  
Paper: E-Commerce

Time allowed: 3 Hours

Max. Marks: 75

**NOTE:** Attempt five questions in all, including Question No. IX (Unit-V) which is compulsory and selecting one question each from Unit I - IV. All questions carry 15 marks.

x-x-x

**UNIT - I**

- I. What are the major problems with traditional business systems? Explain how Ecommerce addresses these issues.
- II. Discuss the structure of EDI messages and notification systems. What are the direct and strategic benefits of EDI in an organization?

**UNIT - II**

- III. Explain the considerations for hosting a website and the factors to keep in mind while planning and developing a website.
- IV. What are banner advertisements? How can businesses measure the effectiveness of online advertisements? Discuss web traffic analysis tools.

**UNIT - III**

- V. Explain the purchasing process and usage of e-cash. How is it different from traditional cash transactions?
- VI. Describe the electronic payment system using ATMs and interbank clearing systems. Highlight its advantages and limitations.

**UNIT - IV**

- VII. Discuss the framework of mobile commerce and its benefits for businesses and consumers.

P.T.O.



(2)

- VIII. Write a detailed note on cyber forensics. How does the IT Act 2000 address cybercrimes in India?

**UNIT - V**

- IX. Answer the following questions briefly:
- a) What are the major challenges in E-commerce?
  - b) What is EDI enabled procurement process?
  - c) What are the elements of a webpage?
  - d) Define electronic bill payment system.
  - e) What is e-governance?

x-x-x.