(i) Pi	rinted Pages : 3	Roll No
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(ii) Questions :9 Sub. Code: 1 0 0 8 1 Exam. Code: 5 0 0 1

Bachelor of Arts (FYUP) 1st Semester (2124)

## COMPUTER SCIENCE & APPLICATION

Paper: E-Commerce COMIDC1

Time Allowed: Three Hours] [Maximum Marks: 75

Note: — Attempt FIVE questions in all, selecting ONE each from Sections A-D and Section E is compulsory.

### SECTION-A

- (a) What is E-commerce? How does it help in overcoming problems of traditional business systems? Discuss with small examples.
  - (b) Draw a brief comparison among various types of E-commerce known to you.
- (a) What are the major components of Electronic Data Interchange? Explain with the help of a block diagram.
  - (b) What are the strategic benefits of Electronic Data Interchange? Describe.

#### SECTION—B

3. (a) What are various steps in setting up a business on the Internet? Discuss with an appropriate example.

- (b) What is a domain-name? What are the considerations for choosing a domain-name? Discuss. 7
- (a) What do you mean by Web Traffic Analysis?
   What potential benefits does it provide to organizations?
   Describe.
  - (b) What do mean by Search Engine Optimization? How does it work? Describe.

## SECTION—C

- 5. (a) How credit and debit cards are used in E-commerce transactions? Briefly discuss.
  - (b) What do you mean by electronic bill payment system? How does it function? Discuss.
- 6. (a) What do you mean by Electronic Purse in context of E-commerce? What are the major advantages and disadvantages of using Electronic Purses? Discuss.
  - (b) How does the Inter Bank Clearing System work?

    Describe.

    7

## SECTION-D

- 7. (a) What is Mobile-commerce? Briefly discuss the challenges faced by sellers and buyers in M-Commerce. 8
  - (b) How does Indian IT Act, 2000 protect E-commerce buyers? Discuss.
- 8. (a) Outline the general framework of Mobile-commerce with the help of a block diagram.
  - (b) What do you mean by Cyber Crime? Which types of Cyber Crime are generally encountered by E-commerce organizations? Discuss.

# SECTION—E (Compulsory)

- 9. Attempt the following:
  - (a) Differentiate between B2B and C2C E-commerce. Also mention their examples.
  - (b) How can you measure effectiveness of advertisement in context of E-commerce?
  - (c) How does E-cheque payment system work? Brief out.
  - (d) Briefly discuss the impact of Mobile and related technologies on Banking.
  - (e) What is the process of Cyber Crime Complaint in India? Mention.  $5\times 3=15$