

BCA Fifth Semester Examination, Dec. – 2019

THIRD PAPER

E-Commerce Application Development

Paper Code:- 42503

Time Allowed: Three Hours

Maximum Marks.70

(1) No supplementary answer book will be given to any candidate. Hence the candidates should write the answers precisely in the main answer book only.

(2) All the parts of one question should be answered at one place in the answer book.

(Attempt all six questions.)

Part I (Question No. 1 & 2) is compulsory & Part II (Question No. 3, 4, 5 & 6) has internal choice.

Part-I

1. Answer any 10 questions. Each question carries 1 mark.

10x1= 10

(Words limit up to 20 words each)

- a) What is Electronic Commerce?
- b) What are the two key advantages of E – Commerce?
- c) Name two sectors for which E – Commerce applications are available in the market.
- d) What is EDI?
- e) What is Electronic Catalog?
- f) What is E – Purse?
- g) What is E – Cheque?
- h) What is the importance of planning in an application development?
- i) What is the purpose of payment gateways?
- j) What is Testing?
- k) Define Supply Chain Management.
- l) What do you mean by the technical design of an E – Commerce application?

2. Answer all the questions. Each question carries 5 marks.

4x5 = 20

(Words limit up to 50 words each)

- a) Differentiate between traditional commerce and e – commerce.
- b) What is a Payment Gateway? Explain how it is related with an online banking service.
- c) Explain the importance of technical design for an e – commerce application development.
- d) What is Testing? Explain briefly different types of testing.

Part-II

Unit-I

3. State and explain objectives of E – Commerce. **10**

OR

State and explain various application of E – Commerce with appropriate example. **10**

Unit-II

4. Explain the following. **10**

- a) Supply Chain Management
- b) Digital Library
- c) Smart Cards
- d) EDI and its format

OR

Explain various E – Commerce Models. **10**

Unit-III

5. What do you mean by Technical Construction? Explain using any contemporary example. **10**

OR

Explain high level design with an example. **10**

Unit-IV

6. What is Verification and Validation? Explain the challenges and opportunities in its implementation. **10**

OR

What is implementation of planning? Explain challenges and issues related to it. **10**
