

BACHELOR OF COMPUTER APPLICATIONS (CBCS - 2018 COURSE)
B.C.A. Sem-V : WINTER : 2021
SUBJECT: E-COMMERCE

Day : Monday
Date : 31-01-2022

W-18791-2021

Time : 10:00 AM-01:00 PM
Max. Marks: 60

N.B.

- 1) Q.No. 4 from Section I is **COMPULSORY**.
- 2) Answer **ANY TWO** questions from Q.1,2,3 in Section – I.
- 3) Answer **ANY TWO** questions from Q.5,6,7 in Section – II.
- 4) All questions carry **EQUAL** marks.
- 5) Answer to both the sections should be written in **SAME** answer book.
- 6) Draw a labeled diagram **WHEREVER** necessary.

SECTION – I

Q.1 Answer the following : (6 marks x 2 = 12 marks)

- a) Explain status of e-commerce in India? What are problems and opportunities in e-commerce in India?
- b) Define Electronic Data Interchange (EDI). Explain advantages and disadvantages of EDI.

Q.2 Answer the following : (6 marks x 2 = 12 marks)

- a) Explain e-payment system and its type.
- b) What is e-branding? Explain in detail with example.

Q.3 Answer the following : (6 marks x 2 = 12 marks)

- a) What is SSL? Explain in detail the role of Secure Socket Layer (SSL) for secure payment.
- b) State the various features required for an e-commerce website. Explain with two suitable examples.

Q.4 Write short notes on **ANY THREE** of the following : (4 marks x 3 = 12 marks)

- a) Business-to-Business (B2B)
- b) E-cash
- c) Online publishing
- d) Electronic commerce Vs. Traditional Commerce
- e) Cryptography
- f) National Electronic Funds Transfer

SECTION – II

Q.5 Answer the following : (6 marks x 2 = 12 marks)

- a) Explain Business – to – Consumer (B2C) Business model for e-commerce with suitable example.
- b) Explain SET protocol used in credit card transactions. What is the main interesting aspect of SET protocol which gives confidence to customers transacting business using the internet?

Q.6 Answer the following : (6 marks x 2 = 12 marks)

- a) Describe the process of payment with a credit card and a debit card.
- b) How will you get digital signature? What is the use of digital signature in E-Commerce?

Q.7 Answer the following : (6 marks x 2 = 12 marks)

- a) Explain various security issues of e-commerce.
- b) In a movie ticket reservation system, where online booking of tickets can be done in any cinema hall in the country. Client connects to a reservation server for signing into reservation system. This in turn uses services of two or more servers for booking and payment services. Explain the issues involved in implementing and maintenance of this system.
