

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

Day : Monday
Date 28-02-2022

W-21116-2021

Time : 02:00 PM-05:00 PM
Max. Marks: 70

N.B.:

- 1) Attempt any **FOUR** questions from Section –I and any **TWO** questions from Section–II
- 2) Figures to the right indicate **FULL** marks.
- 3) Answers to both the sections should be written in **SAME** answer book.

SECTION-I

- Q.1** What is E-Commerce? Explain E-Commerce Infrastructure. (10)
- Q.2** Explain Digital Signature and Digital Certificate in detail. (10)
- Q.3** What are the limitations of traditional payment system? Discuss the requirement of E-payment system. (10)
- Q.4** Explain the following with suitable example: (10)
i) Consumer-to-Consumer (C2C)
ii) Business-to-Consumer (B2C)
- Q.5** Write a detail note on ‘National Electronic Funds Transfer’. (10)
- Q.6** Write short notes on any **TWO** of the following: (10)
a) Cryptography
b) Online Marketing
c) EDI

SECTION-II

- Q.7** What is SSL? Explain in detail the role of Secure Socket Layer (SSL) for secure payment. (15)
- Q.8** What is firewall? Describe the components of firewall. (15)
- Q.9** What do you mean by Digital Token Based E-payment systems? Explain. (15)

* * * *