

Total No. of Questions : 4]

SEAT No. :

PC1083

[6315]-417

[Total No. of Pages :2

T.Y. B.Com.

365-L : COMPUTER PROGRAMMING AND APPLICATIONS

Computer Networking and E-Commerce-II

(2019 Pattern) (Semester- VI)

Time : 2½ Hours]

[Max. Marks : 50

Instructions to the candidates:

- 1) All questions are compulsory.**
- 2) Figurs to the right indicate full marks.**

Q1) A) Fill in the Blanks. [5]

- a) Information security is the practice of protecting information by mitigating_____.
 - i) Information risks
 - ii) Protection rules
 - iii) Protocols
 - iv) Breach
- b) A_____is a malicious act that aims to corrupt or steal data or disrupt an organization's systems or the entire organization.
 - i) Crime
 - ii) Security threat
 - iii) penalty
 - iv) Cyber corruption
- c) A learning system based on formalised teaching but with the help of _____is known as E-learning.
 - i) Books
 - ii) Material
 - iii) E-Banking
 - iv) Electronic resources
- d) _____ is a type of e-banking service which allows you to do serveral financial and non-financial transactions through the internet.
 - i) Internet Banking
 - ii) E-Shopping
 - iii) E-Commerce
 - iv) Mobile computing
- e) _____is the practice of protecting internet-connected systems such as hardware, software and data from cyber threats.
 - i) Cyber security
 - ii) Cyber hacking
 - iii) Cyber crime
 - iv) Cyber attacks

B) Match the following. [5]

- | | |
|---------------------------|----------------------------|
| a) E-Currency | i) Network security device |
| b) Communication protocol | ii) Search engine |
| c) Virus | iii) Digital Cash |
| d) Firewall | iv) TCP/IP |
| e) Google | v) Malicious software |

P.T.O.

Q2) Short Notes (Any 2 out of 4)

[10]

- a) Security issues in wireless networks.
- b) Explain strong Passwords.
- c) Firewalls.
- d) Role of Digital Marketing.

Q3) a) Explain information security and need for Information security.

[8]

b) Explain in detail various applications of E-Commerce.

[7]

Q4) a) Explain TCP/IP, HTTP, secured HTTP, and SMTP.

[8]

b) What is E-Banking? Is it safe to use E-Banking.

[7]

