

[6224]-617

T.Y. B.Com.

**COMPUTER PROGRAMMING AND APPLICATIONS - II**

**365-L : Computer Networking and E-Commerce - II**

**(2019 Pattern) (Semester - VI) (Paper - II)**

*Time : 2½ Hours]*

*[Max. Marks : 50*

*Instructions to the candidates:*

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

**Q1) A) Fill in the Blanks :** [5]

- i) \_\_\_\_\_ is the practice of protecting information by mitigating information risks.  
a) Information security      b) Protection rules  
c) Protocols      d) Breach
- ii) A \_\_\_\_\_ is a malicious act that aims to corrupt or steal data or disrupt an organization's systems or the entire organization.  
a) Crime      b) Security threat  
c) Penalty      d) Cyber corruption
- iii) A learning system based on formalised teaching but with the help of electronic resources is known as \_\_\_\_\_.  
a) E-Shopping      b) E-Commerce  
c) E-Banking      d) E-Learning
- iv) \_\_\_\_\_ is a type of e-banking service which allows you to do several financial and non-financial transactions through the internet.  
a) Internet Banking      b) E-Shopping  
c) E-Commerce      d) Mobile computing
- v) \_\_\_\_\_ is the practice of defending computers, servers, mobile devices, electronic systems, networks, and data from malicious attacks.  
a) Cyber security      b) Cyber hacking  
c) Cyber crime      d) Cyber attacks

**B) Match the following :**

**[5]**

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

**Q2) Short Notes (Any 2 out of 4) :**

**[10]**

- a) Goals for security
- b) Components of wireless networks
- 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) What is Online Marketing? Explain its advantages. [8]**

**b) What is E-Banking? Is it safe to use E-Banking? [7]**

