Total No. of Questions : 4]

SEAT No. :

PE-1121

[Total No. of Pages : 2

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T.Y. B.Com
COMPUTER PROGRAMMING AND APPLICATIONS
365 L : 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) ***Figures to the right indicate full marks.***

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

i) Information security is the practice of protecting information by mitigating _____.

a) Information risks 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 _____ is known as E-learning.

a) Books b) Material

c) E-Banking d) Electronic resources

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 protecting internet-connected systems such as hardware, software and data from cyber threats.

a) Cyber security b) Cyber hacking

c) Cyber crime d) Cyber attacks

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B) Match the following : **[5]**

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

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]**

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