

S. Y. B. Sc. / S. Y. B. Sc. (COMPUTER SCIENCE) SEM – III
(CBCS – 2016 COURSE): SUMMER – 2019
SUBJECT : CYBER LAW

Day : **Tuesday**
Date : **9-4-2019**

Time : **3 P.M. To 6.00 P.M.**
Max. Marks : 60

S-2019-0825

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.

Q.1 A) Fill in the blanks with right options: **[06]**

- i) Which of the following is not a virus?
 - a) APT
 - b) Back door programme
 - c) Spyware
 - d) Trojan
- ii) For an anonymous communication platform, the best form of network would be _____.
 - a) LAN
 - b) TOR
 - c) Integrated area network
 - d) VPN
- iii) Which of the following doesn't exist anymore?
 - a) Orkut
 - b) Shareit
 - c) Whatsapp
 - d) Instagram
- iv) Which of the following is a cyber-crime?
 - a) Network testing
 - b) Web surfing
 - c) FTP
 - d) Cyber bullying
- v) Section 66B talks about _____.
 - a) Dishonestly retaining stolen computer resources
 - b) Cyber terrorism
 - c) Cyber stalking
 - d) Identity theft
- vi) Data theft can be seen in _____.
 - a) Social networking websites
 - b) Hidden cameras
 - c) File transfer protocol
 - d) Unauthorized access

B) Explain the following under fundamental of computers: **[06]**
i) Domain name server
ii) Virtual data security

Q.2 Attempt **ANY THREE** of the following: **[12]**

- a) Explain the concept of E-banking and issues relating to data security.
- b) Explain the various cyber-crimes that can be committed with modern means of mobile technology.
- c) Explain the concept of E-commerce and related security issues.
- d) Virtual Banking System

P.T.O.

Q.3 Attempt **ANY FOUR** of the following: [12]

- a) Background and scope of the Information Technology Act, 2000.
- b) Write a detailed note for reasons behind the commission of Cyber Crimes with special reference to economic offences.
- c) Enumerate the various civil liabilities under the Information Technology Act, 2000.
- d) Write a detailed note on the Controller of Certifying authorities and its power.
- e) Write a detailed note on public infrastructure.

Q.4 Attempt **ANY TWO** of the following: [12]

- a) What are offences committed by companies?
- b) Explain the role of intermediaries and their liabilities.
- c) Biometrics Systems.

Q.5 Attempt **ANY TWO** of the following: [12]

- a) Write a detailed note on the national security policy 2013 with special reference to critical information infrastructure.
- b) Write a detailed note on protected systems.
- c) Explain in detail the concept of SSL.

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