

Day : Tuesday
Date : 24-10-2017

0568

Time : 11:00 AM TO 2:00 P.M.
Max. Marks : 60.

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)** Private key can be used only by _____
(a) Single user (b) Both sides (c) Service provider (d) Internet provider
 - ii)** Cyber stalking is basically _____
(a) Visiting one's social profile (b) Harassing over the internet
(c) Gathering information without permission from someone's facebook page
(d) Hacking one's facebook profile
 - iii)** Cloud computing is a _____
(a) Offline storage provider (b) Online storage provider
(c) Online storage drive (d) Offline storage drive
 - iv)** While handling a mobile theft case, one should _____
(a) Use security tools (b) Call on stolen phone
(c) Disable Sim card (d) File FIR with IMEI Member
 - v)** Cyber Terrorism falls under _____
(a) 43A (b) 44 (c) 66E (d) 66F
 - vi)** A company usually uses _____ Network
(a) Local Area (b) Wide Area (c) Metropolitan Area (d) Intranet
- B)** Outline the need for passing of the Information Technology Act, 2000. (06)
- Q.2** Attempt any **THREE** of the following: (12)
- a)** Discuss the concept of Cloud Computing.
 - b)** What are the advantages and disadvantages of social networking? Discuss the privacy issues arising from it.
 - c)** Explain in detail the 'Cyber Eco system.'
 - d)** Write a note on Security Tools for Mobile.
- Q.3** Attempt any **FOUR** of the following: (12)
- a)** "In today's Internet savvy world, the computer is used as a target, as well as an instrument of cybercrime." Discuss the various types of cybercrime.
 - b)** Discuss the various offences and penalties under the Information Technology Act, 2000.
 - c)** Explain the functions of the various authorities created under the Information Technology Act, 2000.
 - d)** Discuss the provisions of Information Technology Act, 2000 relating to "Digital Signature" and "Electronic signature."
 - e)** Discuss about the different computer networks.
- Q.4** Attempt any **TWO** of the following: (12)
- a)** "Intermediaries are considered as spokes of the internet wheel. Without these spokes, Internet as a medium will simply collapse." Discuss his liabilities.
 - b)** Explain the process of creation of Digital Signatures.
 - c)** Domain Name Registration.
- Q.5** Attempt any **TWO** of the following: (12)
- a)** Discuss the salient features of the National Security Policy, 2013.
 - b)** Mention the basics of cybercrime investigation.
 - c)** Enumerate the aims and objectives of National Security Policy, 2013.