

Roll No.

Total Pages : 2

CMDQ/D-23

5174

**COMPUTER FORENSICS & RECENT
ADVANCES**

Paper–M–FSC–302

Time allowed : 3 Hours]

[Maximum Marks : 80

Note : Attempt **five** questions in all, selecting **one** question from each unit. Question No. **1** is compulsory.

Compulsory Question

1. Write short notes on the followings: 8×2=16
- (i) Computer as a tool (ii) Cyber crime
(iii) Memory (iv) Hardware
(v) Computer security (vi) Hash function
(vii) Intellectual property right
(viii) Forensic linguistics.

UNIT-I

2. (a) Discuss the meaning and working of WAN. 8
(b) Describe the methods of data storage. 8
3. (a) Elaborate the classification of cyber crimes. 10
(b) Write note on software piracy. 6

UNIT-II

4. Write an essay on recent advances in Computer Forensics. 16

5. (a) Discuss various Computer Security models. 10
(b) Write note on network security. 6

UNIT-III

6. Explain various steps of image processing. 16
7. (a) Write note on Robots. 8
(b) Describe methods of acquisition of evidence from mobile devices. 8

UNIT-IV

8. Write note on Copyright, Patent and Trademarks. 16
9. Elaborate the requirement for: 16
- (a) Competence of testing.
(b) Standardization and Calibration of Forensic Laboratories. 16