

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