

M.Sc. - II (Computer Science) Fourth Semester Old
MSC24122 - Digital and Cyber Forensics Paper-II

P. Pages : 2

Time : Three Hours



GUG/W/18/2349

Max. Marks : 80

- Notes :
1. All questions are compulsory and carry equal marks.
 2. Draw neat and labelled diagram and use supporting data whenever necessary.
 3. Avoid vague answer and write specific answer related to questions.

1. Either

- a) What is computer forensics ? Differentiate between cyber security and cyber forensics. **8**
- b) Define Networking ? Explain important wireless networking hardware used to setup network. **8**

OR

- c) Explain the role of computer in cyber crime. **8**
- d) Explain the terms of computer forensics in detail. **8**

2. Either

- a) Define stalking. Explain in detail non-violent crime. **8**
- b) Explain in brief : **8**
 - i) Child pornography
 - ii) Cyber stalking

OR

- c) What are the important characteristics of cyber crime investigation. **8**
- d) Explain the term Mac in detail. **8**

3. Either

- a) Explain the level of culpability in detail. **8**
- b) Explain the process collecting computer evidence. **8**

OR

- c) Explain the level of law in detail. **8**
- d) Define Digital Evidence ? Describe different types of digital evidence. **8**

- 4. Either**
- a) Define culpability. Describe the level of culpability in detail. **8**
 - b) Explain the computer architecture in detail. **8**

OR

- c) Explain the following terms : **8**
 - i) Ethernet
 - ii) COM
 - d) Describe File-System and also type of file-system in detail. **8**
- 5. Solve all question :**
- a) What is Networking ? Explain type of network configuration. **4**
 - b) Write short note on : **4**
 - i) Trespass
 - ii) Vandalism
 - c) Write down steps to create Hash Code for Disk. **4**
 - d) Explain the working of power supply. **4**
