

M.Sc. - II (Computer Science) (CBCS Pattern) Fourth Semester CBCS  
**PSCST14 - Digital and Cyber Forensics Paper-II**

P. Pages : 2

Time : Three Hours



**GUG/W/18/11349**

Max. Marks : 80

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

**1.** Either:

- a) Define Networking. Explain important wireless networking hardware used to setup network. **8**
- b) Explain the role of computer in crime. **8**

**OR**

- c) What is web phishing? Explain types of phishing in detail. **8**
- d) What is computer forensics? Why do individuals and organizations need to pay attention to computer Forensics? **8**

**2.** Either:

- a) List and explain Anti-Viruses in detail. **8**
- b) Explain the characteristics of a Good cyber investigator. **8**

**OR**

- c) Define crimes? Explain some non-violent Crimes in details. **8**
- d) Explain in brief: **8**
  - i) Firewall Software
  - ii) Stalking

**3.** Either:

- a) Discuss the types of evidence in detail. **8**
- b) Explain the level of law in detail. **8**

**OR**

- c) Explain; **8**
  - i) CFAA
  - ii) DMCA
- d) Explain the process for collecting computer evidence. **8**

4. Either:
- a) Explain the file system in detail. 8
  - b) Differentiate different types of computer ports. 8

**OR**

- c) List and explain disk Imaging tools in detail. 8
  - d) What is File? Explain file system in detail. 8
5. Solve all the following questions.
- a) What is Networking? Explain two types of Network configuration. 4
  - b) Write a short note on an Antivirus. 4
  - c) Write down steps to create Hash code for Disk. 4
  - d) Explain the working of power supply. 4

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