

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

P. Pages : 2

Time : Three Hours



GUG/W/24/11349

Max. Marks : 80

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- Notes :
1. All questions are compulsory and carry equal marks.
 2. Draw neat and labelled diagram wherever necessary.
 3. Avoid vague answers and write the answer relevant to question only.

Either:

1. a) What is networking hardware? Explain. 8
- b) Explain in detail the concept of internet spawns crime. 8

OR

- c) Explain various challenges associated with making “cybercrime” laws. 8
- d) What is the role of computer in crime? Explain computer forensics tasks in brief. 8

Either:

2. a) Explain, how you can protect yourself on the internet. 8
- b) Write a short note on- 8
 - i) Nonviolent crimes
 - ii) Stalking

OR

- c) Explain the role of “cyber Investigators” in cyber crime. 8
- d) How the computers are included in Terrorism? Explain. 8

Either:

3. a) Explain the procedure for documenting evidence with tags and logs. 8
- b) Write a short note on- 8
 - i) CFAA
 - ii) DMCA

OR

- c) Write the processes for collecting computer evidence. 8
- d) Explain how the criminal and civil cases are different. 8

Either:

- 4. a) Explain the different types of motherboard in brief. 8
- b) Explain any two types of operating system in detail. 8

OR

- c) Write a note on- 8
 - i) Deleted and Erased data
 - ii) File system
- d) Explain, how Hash code for a Disk is created. 8

- 5. Solve all the questions.
 - a) Differentiate between worms and viruses. 4
 - b) Write a short note on Assault Threat. 4
 - c) Explain in short about admissibility of evidence. 4
 - d) Write a short note on ethernet. 4
