

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

P. Pages : 1

Time : Three Hours



GUG/W/22/11349

Max. Marks : 80

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

Either:

1. a) Explain in detail about Networking hardware and software. 8
b) Explain in detail about the internet spawns crime. 8

OR

- c) Write in detail about the role of computer in crimes. 8
d) Write a note on 8
i) Preserve Evidence ii) Recover Evidence

Either

2. a) Write a note on 8
i) Assault Threat ii) Vandalism.
b) Explain in detail about Anti virus and firewall software. 8

OR

- c) What is meant by crime fighter? Explain criminals and crime fighter. 8
d) What is non violent crimes? Explain theft and fraud in detail. 8

Either:

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

OR

- c) Explain any four types of evidence. 8
d) Write a note on 8
i) Criminal law ii) Criminal versus civil cases.

Either:

4. a) Write a detailed note on computer Architecture. 8
b) Write a note on 8
i) Parallel Port ii) Disk Imaging.

OR

- c) Write and explain complete process for creating a message Digest. 8
d) Write in detail about file headers. 8

5. Solve all the questions.
- a) Write a short note on jurisdictional Issues. 4
 - b) Discuss on, how to protect ourself on Internet? 4
 - c) Write the process for collecting computer Evidence. 4
 - d) Explain in brief Deleted and Erased Data. 4
