

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

P. Pages : 1

Time : Three Hours



GUG/S/19/11349

Max. Marks : 80

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

1. Either
- a) What is networking ? Explain different types of network configuration. 8
 - b) Differentiate between old and new crime. 8
- OR**
- c) What is web phishing ? Explain different form of phishing. 8
 - d) Explain different computer forensics tasks in detail. 8
2. Either
- a) Explain any four types of non-violent crime. 8
 - b) Distinguish between Anti-virus and firewall. 8
- OR**
- c) Write a brief note on : 8
 - i) Stalking
 - ii) Child Pornography
 - d) What is crime Timeline ? Explain in detail. 8
3. Either
- a) Explain how to obey 4th amendment in Federal and state laws. 8
 - b) Explain the process for collecting computer evidence. 8
- OR**
- c) Explain different types of evidences. 8
 - d) What is chain of custody ? Explain how to maintain the chain of custody. 8
4. Either
- a) Explain three categories of computer architecture. 8
 - b) Write a brief note on : 8
 - i) Disk Imaging
 - ii) Creating Message Digest
- OR**
- c) Explain modem and Ethernet in detail. 8
 - d) What are file headers ? Explain different types of files. 8
5. All questions are compulsory.
- a) What are the challenges associated while making cyber crime law ? 4
 - b) What are the advantages of Anti-virus ? 4
 - c) How to check the Admissibility of Evidence ? Write in short. 4
 - d) Explain the working of power supply. 4
