

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

P. Pages : 2

Time : Three Hours



GUG/S/23/11349

Max. Marks : 80

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- 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 answer related to question.

Either:

1. a) Explain Jurisdictional Issues in computer forensics science. **8**
b) Explain the following- **8**
i) Preserve Evidence
ii) Recover Evidence

OR

- c) Explain internet spawns crime in detail. **8**
d) What is networking? Explain different types of network configuration. **8**

Either:

2. a) Distinguish between Anti-Virus and firewall. **8**
b) What is crime timeline? Explain in detail. **8**

OR

- c) How will you protect yourself on the Internet. Explain. **8**
d) What is computer crimes? Explain Violent Crimes. **8**

Either:

3. a) Explain how to obey 4th amendment in Federal and state laws. **8**
b) What is chain of custody? Explain how to maintain the chain of custody. **8**

OR

- c) Explain physical and direct Evidence in detail. **8**
d) Explain different law Related to computer. **8**

Either:

4. a) Explain computer Architectures in detail. **8**
b) Explain modem and Ethernet in detail. **8**

OR

- c) What is systems? Explain Types of operating system in detail. **8**
d) Explain components and power supply in computer hardware. **8**
5. Attempt **all** the questions.
- a) What are the challenges associated while making cyber crime law? **4**
b) Explain Advantages of Anti-Virus? **4**
c) How to check the Admissibility of Evidence? **4**
d) Explain motherboard in detail. **4**
