

B.C.A.- III CBCS Pattern Semester-VI
UBCAT601.2 - Paper-I - Elective-II : Computer Forensic Science

P. Pages : 2

Time : Three Hours



GUG/W/23/13302

Max. Marks : 40

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

Either:

1. a) What is phishing? Write a short note on phishing. 4
b) Discuss the types of internet crime in detail. 4

OR

- c) Write a note on:- 4
i) Email tracking
ii) Internet Fraud
d) Explain Hacking and cracking in brief. 4

Either:

2. a) What is Network Security? How you can maintain network security. 4
b) Write a note on:-
i) Public key
ii) Private key

OR

- c) Write a detail note on steganography. 4
d) Explain Block Cipher design in detail. 4

Either:

3. a) Write a detail note on Firewall design principles. 4
b) What is Authentication? Explain authentication function in brief. 4

OR

- c) Explain following 4
i) Digital signature
ii) Biometric
d) Write a detail note on secure hash function. 4

Either:

4. a) What is Patent? How you can filling patent. 4
- b) Explain Cyber Law and give its advantages. 4

OR

- c) Write a detail note on History of information technology act in brief. 4
- d) What is trade mark? Explain in brief. 4
5. Solve all questions compulsory.
- a) Write a short on child pornography. 2
- b) Explain decryption in short. 2
- c) Explain trusted system in brief. 2
- d) Write a procedure to secure your Email. 2
