BCCA355 – Paper - V : Computer Forensic Science

P. Pages : 2   **GUG/W/16/2953**

Time : Three Hours   ‖‖‖‖‖‖‖‖‖‖‖   Max. Marks : 80
                                                       * 3 8 1 9 *

_____

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

1.   **Either :**

a)   Explain in detail about E-mail Tracing.   **8**

b)   Explain :   **8**

      i)   Child Pornography.   ii)   Stalking.

                                    OR

c)   Explain in detail Internet fraud with example.   **8**

d)   What is the procedure for cracking password.   **8**

2.   **Either :**

a)   Explain in detail the standard of Digital Signature.   **8**

b)   Explain in detail viruses and Related threat.   **8**

                                    OR

c)   Explain the terms   **8**

      i)   Hash function.

      ii)   Intrusion Detection.

d)   What are the measure for virus counter? Explain.   **8**

3.   **Either :**

a)   Define cryptography. Explain standards for data encryption.   **8**

b)   Define public key and private key. Explain their advantages.   **8**

                                    OR

c)   Define Domain name. What is the use and importance of Domain Name.   **8**

d)   What are the various principles and modes of operation? Explain.   **8**

4.   **Either :**

    a)   Explain in detail Information Technology Act 2000.   **8**

    b)   Explain the need of cyber law in detail.   **8**

<div align="center">

OR

</div>

    c)   Explain the terms :   **8**

        i)   Copy right

        ii)   Patent

    d)   Define Cyber law. Explain in detail Legal Identity.   **8**

5.   Attempt all the questions.

    a)   Differentiate between Hacking and Cracking.   **4**

    b)   Explain in brief Electronic Signature.   **4**

    c)   Differentiate between encryption and decryption.   **4**

    d)   Write a short note on Trade Marks.   **4**

<div align="center">

****

</div>