41523/E230

Reg. No. ☐☐☐☐☐☐☐☐

V Semester B.C.A. 4 Degree Examination, Nov./Dec - 2019
CYBER SECURITY
(Regular)
Paper : BCA4

Time : 3 Hours   Maximum Marks : 80

SECTION - A

1. Answer the following questions.   (10×2=20)

    a)   Define E-mail spoofing?

    b)   What is Data Diddling?

    c)   What is Botnets?

    d)   Define cyber stalking?

    e)   What is steganography?

    f)   List out the tips to prevent credit card Frauds.

    g)   How to secure the wireless Networks.

    h)   What is phishing.

    i)   Define cyber Forensis.

    j)   What is Homograph Attack?

SECTION - B

Answer the following questions (**any four**)   (4×5=20)

2.   What is cyber security and how its is different from information security?

3.   Explain Hacking Vs cracking.

4.   Different between virus and worms.

5.   What do you mean by application security? Name the two protocol used for Email security?

6.   Define vendor challenges and user challenges for application security?

P.T.O.

SECTION - C

Answer the following questions **(any four)**   **(4×10=40)**

7.   What is cyber crime? Explain the classifications of cyber crime?

8.   Explain firewall and working of firewall?

9.   Briefly describe the phishing techniques?

10. How tunneling takes place in VPN? Explain the advantages of VPN?

11. Write a short notes

    a)   Phishing methods   b)   Social media market

    c)   IT act 2000   d)   Outside Attach

    e)   Policy.