Y—457—2019

FACULTY OF SCIENCE

B.Sc. (Third Year) (Sixth Semester) (Backlog) EXAMINATION

NOVEMBER/DECEMBER, 2019

(CBCS Pattern)

COMPUTER SCIENCE

Paper XV (A)

(Computer System Security)

(Thursday, 12-12-2019)   **Time : 10.00 a.m. to 12.00 noon**

Time— Two Hours   *Maximum Marks—40*

N.B. :—   (i)   Attempt *all* questions.

(ii)   *All* questions carry equal marks.

(iii)   Use suitable data and figures.

1.   Attempt any *four* of the following :   8

(a)   Define encryption

(b)   What is security services

(c)   Define viruses

(d)   What is firewalls

(e)   Define stegnography.

(f)   Define policy creation

2.   Attempt any *two* of the following :   8

(a)   Explain security attacks.

(b)   Explain classical encryption techniques.

(c)   Explain trusted system.

P.T.O.

3. Attempt any *two* of the following : 8

    (*a*)   Explain regulatory consideration.

    (*b*)   Explain network security.

    (*c*)   Explain viruses and threats.

4. Attempt any *one* of the following : 8

    (*a*)   Explain different types of policies standards and guidelines.

    (*b*)   Explain conventional Encryption Techniques in detail.

5. Write short notes on (any *two*) 8

    (*a*)   Intruders

    (*b*)   Antivirus

    (*c*)   Common elements

    (*d*)   Services and Mechanisms.