

This question paper contains 1 printed page|

SB—500—2022

FACULTY OF SCIENCE AND TECHNOLOGY

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

JUNE/JULY, 2022

(CBCS/Old Pattern)

COMPUTER SCIENCE

Paper XV

(Computer System Security)

(Tuesday, 12-7-2022)

Time : 10.00 a.m. to 12.30 p.m.

Time—2½ Hours

Maximum Marks—40

N.B. :— (i) All questions are compulsory.

(ii) Draw well labelled diagram, wherever necessary to illustrate.

1. What is Security Polices and different types of polices standards and guidelines ? 15
Or
 - (a) What is a model for Network Security ? 7
 - (b) What is Policy Creation ? 8
2. What is classical Encryption Techniques ? 15
Or
 - (a) What is conventional encryption techniques ? 7
 - (b) What are firewall design principles ? 8
3. Attempt any *two* of the following : 2×5=10
 - (a) Security Services
 - (b) Stegnography
 - (c) Introduction to Antivirus
 - (d) Policy Standards and Guide Development.

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1