

2411001103060001
EXAMINATION DECEMBER 2024
BACHELOR OF SCIENCE (INFORMATION TECHNOLOGY)
(MASTER OF SCIENCE (INFORMATION TECHNOLOGY) 5
YEAR INTEGRATED COURSE) (NCF_NEP)
(THIRD SEMESTER)
SEC-COMPUTER NETWORK - LEVEL 6

[Time: As Per Schedule]

[Max. Marks: 25]

Instructions:

1. Fill up strictly the following details on your answer book

- a. Name of the Examination : **BACHELOR OF SCIENCE (INFORMATION TECHNOLOGY) (MASTER OF SCIENCE (INFORMATION TECHNOLOGY) 5 YEAR INTEGRATED COURSE) (NCF_NEP) (THIRD SEMESTER)**
- b. Name of the Subject : **SEC-COMPUTER NETWORK - LEVEL 6**
- c. Subject Code No : **2411001103060001**

2. Sketch neat and labelled diagram wherever necessary.
3. Figures to the right indicate full marks of the question.
4. All questions are compulsory.

Seat No:

--	--	--	--	--	--

Student's Signature

Q.1 Answer following questions (Any three)

21

- a. Discuss satellite communication in detail.
- b. Discuss components of data communication. Explain data flow direction in detail.
- c. Discuss OSI model in detail.
- d. Discuss various types of security threats with example in detail.
- e. Discuss virtual Private networks in detail.

Q.2 Discuss IEEE 8.2 Standards in detail.

4
