

23BSC404
UG PROGRAM (4 YEARS HONOURS) WITH SINGLE MAJOR
AT THE END OF FOURTH SEMESTER
SKILL COURSES
CYBER SECURITY
(COMMON FOR ALL MAJORS)
(W.e.f. Admitted Batch 2023-24)

Time: 2 Hours

Maximum: 50 marks

Section - A

Answer any Four questions.

4 x 5 = 20

1. What are the Indian Perspectives on Cyber Crimes?
2. Who are Cyber Criminals? Write about classification of cybercrimes.
3. What are the Trends in Mobility?
4. Explain about Authentication Service Security.
5. What are the Tools used in Cyber Crimes?
6. Write about key loggers and spywares.

Section- B

Answer All questions.

3 x 10 = 30

7. a) Explain about Indian IT Act 2000.
(Or)
b) Discuss about classifications of Cyber Crimes and their legal perspectives.
8. a) Explain Credit Card frauds in mobile and wireless computing era.
(Or)
b) Explain Organizational Security policies in mobile computing Era.
9. a) What are viruses and worms? How does a Worm differ from Virus?
(Or)
b) What techniques are commonly used for password cracking?