

FACULTY OF COMMERCE & BUSINESS MANAGEMENT

B.Com. (Comp. Applns.) CBCS III-Year (VI-Semester) Regular & Backlog Examinations, June-2023
Cyber Security

Time: 3 Hours

Max Marks: 50

SECTION-A

(5×3=15 Marks)

Answer any Five questions from the following

1. What is Cyber Espionage?
2. Explain about HTTP Applications and Services.
3. Write about Network Session Analysis.
4. What are the applications of Cryptography?
5. How to handle preliminary investigations in Cyber Forensics.
6. What are the Cyber Security Vulnerabilities?
7. What is System Integrity Validation?
8. Write about National Cyber Security Policy 2013.

SECTION-B

(5×7=35 Marks)

Answer all the following questions

9. (a) Explain about the Need for an International convention on Cyberspace.
(OR)
(b) Explain about Ethical Hacking and Threat management.
10. (a) Explain about Security for SOAP services.
(OR)
(b) Explain about Identity Management and Web Services.
11. (a) Explain about Host based Intrusion Prevention Systems.
(OR)
(b) Explain about Security Information Management.
12. (a) Define Cryptography. Explain about Digital Signatures.
(OR)
(b) Explain about PGP and S/MIME.
13. (a) Explain about Cyber Security Regulations and roles of International Law.
(OR)
(b) Explain how to Scrutinize and Validate E-mail header information.