

R6681

Sub. Code

248201

P.G. DIPLOMA EXAMINATION, APRIL – 2022

Second Semester

Cyber Security

**INFORMATION SECURITY STANDARDS AND CYBER
LAWS**

(CBCS – 2020 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. How Cyber crime play a vital role against person property and govt. to protect all valuable information and rights?
2. What do you mean by Application Security? Name the two protocol use for Email Security.
3. Explain the need to take Backup?
4. Explain the different Threats to Information System?
5. What is the need to secure our Information System?
6. How to monitor test networks?
7. What is Digital Signature?
8. Write a note on spam and spoofing
9. What is the use of firewall in a network?
10. What is Risk management?

Part B

(5 × 5 = 25)

Answer **all** questions, choosing either (a) or (b).

11. (a) What are the steps to develop a compliant security program?

Or

- (b) Explain about basics of Information security.

12. (a) What is Project governance?

Or

- (b) Describe about Calder-Moir Framework.

13. (a) Discuss about implementing strong access control measures.

Or

- (b) Explain about Information security policy.

14. (a) Why Cyber laws are needed? Explain.

Or

- (b) Discuss the use of Internet Technologies.

15. (a) Write about Digital Signatures.

Or

- (b) Elaborate on Reorganization of Electronic records.

Part C

(3 × 10 = 30)

Answer any **three** questions.

16. Explain about legal responses and standard for compliance in detail.

17. Explain the components of IT Governance

18. How will you build and maintain a secure network?
 19. Discuss about the Impact of Internet and Information Technology.
 20. Explain about UNICITRAL model Law.
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