

Reg. No.

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COMCSSN 401

**Fourth Semester Common to All U.G. Courses Degree
Examination, June/July 2024
(NEP – 2020) (2023-24 Batch Onwards)
COMPUTER SCIENCE
Cyber Security
(Skill Enhancement Course)**

Time : 2 Hours

Max. Marks : 30

MODULE – 1

Answer **any five** questions from the following questions :

(5×2=10)

1. What do you mean by Cyber Security ?
2. Give two examples for Web Technology.
3. Mention any four regulations of cyberspace.
4. Write a short note on the Challenges of Cyber Security.
5. State any two ways of protection from cyber-attacks.
6. Mention any four organizations that deal with cyber security in India.

What is IT Act 2000 ?

MODULE – 2

Answer **any five** questions from the following questions :

(5×2=10)

1. Define cybercrime. Give two examples.
2. Give two examples of common cybercrimes that individuals may encounter.
3. What is meant by Denial of Service (DoS) attack ?

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4. What is meant by zero-day attacks ?
5. Define Cyber Law.
6. How can individuals report cybercrimes in India ? Provide one reporting channel.
7. What is full form of CCIC in India ? What is its role ?

MODULE – 3

Answer **any five** questions from the following questions :

(5×2=10)

1. What is social media and social network ?
2. Describe any two steps that users can take to protect themselves from social media-related security breaches.
3. Explain any two challenges associated with social media.
4. Write any two opportunities in social media.
5. What is Phishing Attack and Malware Distribution ?
6. List any four best practices for the use of social media.
7. What are video hosting platforms ? List any two video hosting platforms.

