

No. of Printed Pages : 3

MCS-215

**MASTER OF COMPUTER
APPLICATIONS (MCA-NEW)**

Term-End Examination

June, 2025

MCS-215 : SECURITY AND CYBERLAWS

Time : 2 Hours

Maximum Marks : 50

Note : (i) *Question No. 1 is compulsory and carries 20 marks.*

(ii) *Attempt any **three** questions from question nos. 2 to 5.*

1. (a) Explain *two* types of ciphers with the help of example. 6

C-2073/MCS-215

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- (b) List *four* advantages and *four* disadvantages of digital security. 4
- (c) Explain any *three* cyber security threats creating issues related to data privacy. 6
- (d) Write a short note on filtering devices and rating systems. 4
2. Discuss the provisions of Information Technology Act to regulate cyberspace. 10
3. (a) Explain the liability of 'Network Service Providers'. 5
- (b) Write a short note on Cyber Forensic Investigation tools. 5

[3]

4. (a) Define the term 'Cyber Forensic'.

Explain the need and importance of
preservation of Digital Evidence. 5

(b) Briefly explain the Universal Copyright
Convention. 5

5. Describe in brief any *five* forms of
Intellectual Property. 10

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