

Roll No. ....

**12764**

**MBA 2 Year 4th Semester New Scheme  
Examination – December, 2022**

**INFORMATION SECURITY AND CYBER LAWS**

Paper : 20MIG24GT2

*Time : Three hours /*

*Maximum Marks : 80*

*Before answering the questions, candidates should ensure that they have been supplied the correct and complete question paper. No complaint in this regard, will be entertained after examination.*

**Note :** Attempt *five* questions in all, selecting *one* question from each Unit. Question No. 1 is *compulsory*. All questions carry equal marks.

**SECTION – A**

1. Write a short note on the following :

- (a) Confidentiality
- (b) Asymmetric cryptography
- (c) Authentication
- (d) Hacking
- (e) Cybersquatting

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- (f) e-commerce taxation
- (g) cyber fraud
- (h) counterfeiting

### SECTION – B

#### UNIT – I

2. What is information security ? How are cybersecurity threats determined ? How do you mitigate information security threats ?
3. What is the security policy in information security ? Why is IT important to have a good understanding of information security policies ? Also, explain the types of security policies.

#### UNIT – II

4. Explain physical and operation security control. Why physical security is important in information security ?
5. Discuss the following terms :
  - (a) Firewalls
  - (b) Intrusion detection
  - (c) Malware detection
  - (d) Cryptography

#### UNIT – III

6. What is the relation between cyber law and the IT Act, of 2000 ? Explain the composition of the IT Act 2000.

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7. What is cyber jurisdiction in cyberlaw ? What are the activities coming under the jurisdiction of cyber-crime law ?

#### UNIT – IV

8. How can copyright be protected in cyberspace ? What are the reasons for copyright protection ?
9. What is software piracy how can you prevent it ? Explain causes and different methods of software piracy.

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