

REV-01
BLB/19/24

2023/06

BA LLB
TENTH SEMESTER
IT OFFENCES
BLB – 1007H₈
[USE OMR FOR OBJECTIVE PART]

**SET
A**

Duration: 3 hrs.

Full Marks: 80

Time: 30 min.

(PART-A : Objective)

Marks: 10

Choose the correct answer from the following:

1×10=10

1. Signature serves a method of:
 - a. Identification of document
 - b. Identification of parties
 - c. Indicate the terms of the contract
 - d. None of the above
2. The concept of Information technology is related to:
 - a. Computer
 - b. Hardware
 - c. Software
 - d. All the above
3. Cyberspace means:
 - a. IT mediated communication space
 - b. Personal Information
 - c. Global Communication
 - d. All the above
4. The scope of IT Act is:
 - a. To recognize electronic record
 - b. To recognize power of Attorney
 - c. Contract for sale of land through electronic medium.
 - d. To amend Indian Penal Code
5. Digital Signature means:
 - a. Electronic signature
 - b. Signature recognized through digital medium
 - c. Crypto system
 - d. None of the above
6. Asymmetric Crypto System is used in:
 - a. IT mediated communication space
 - b. Personal information
 - c. Digital signature
 - d. Handwritten signature
7. Key pair includes:
 - a. Public key
 - b. Private key
 - c. Both public key and private key
 - d. None of the above
8. Public key is used to verify in :
 - a. Electronic security system
 - b. Digital signature
 - c. Certifying authority
 - d. None of the above
9. Web hosting is the process of:
 - a. Storing website file
 - b. Maintaining internet process
 - c. To find out on line content
 - d. None of the above

10 Bitcoin is a:

- a. Currency
- c. Token

- b. Digital currency
- d. Reward

Answer the following: (Use descriptive answer sheet)

2×10=20

11. Objectives of Cyber Law
12. Kinds of cyber crime
13. Significance of Electronic Signature
14. Cyber space
15. Key pair
16. Hacking on cyber space
17. Property right in cyber space
18. Model law on E-commerce
19. Legal issues with Cloud Computing
20. Obscenity on Cyber Space

[PART-B: Descriptive]

Time : 2 hrs. 30 min.

Marks : 50

[Answer the following Questions]

1. a. What is cyber law? Discuss about the evolution of cyber law. 2+8=10
Or
b. What do you mean by Information Technology? Describe the salient Feature of IT Act, 2000. 3+7=10
2. a. Discuss about Digital Certificate. Explain how Hash function protect the Security system in cyber space. 3+7=10
Or
b. How does the use of hash functions enhance the security of digital certificates and protect the overall cyber-security system in cyberspace? Discuss the role of hash functions in ensuring the integrity and authenticity of digital certificates. 5+5=10
3. a. Discuss summary of Process of Authentication by a digital signature. 10
Or
b. In the realm of digital communication and data integrity, digital signatures play a pivotal role in establishing trust and authenticity. Could you elaborate on the concept of digital signatures, their significance in cybersecurity, and how they ensure the integrity and non-repudiation of electronic documents? Additionally, discuss the key components and cryptographic techniques employed in the creation and verification of digital signatures, along with the challenges and advancements in this field. 10
4. a. What do you mean by web-development? Give a brief idea about different types of websites. 3+7=10
Or
b. With the rapid expansion of the internet and its ever-increasing influence on various aspects of our lives, websites have become the fundamental building blocks of our digital experiences. In light of this, could you explore the multifaceted nature of websites and delve into their significance in the contemporary digital landscape? 10

5. a. Give a brief idea about the offences under the Information Technology Act, 2000. 10

Or

b. In today's interconnected digital world, the threat of cyber terrorism poses significant challenges to global security and stability. Could you provide a comprehensive examination of cyber terrorism, its implications, and the measures taken to combat this emerging form of warfare? 10

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