

Roll No.

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Total No. of Pages : 01

Total No. of Questions : 08

BCA (Sem.–6)
INFORMATION SECURITY
Subject Code : BSBC-604
M.Code : 75014

Time : 2 Hrs.

Max. Marks : 60

INSTRUCTIONS TO CANDIDATES :

1. Attempt any FIVE question(s), each question carries 12 marks.

1. Discuss different steps involved in Security System Development Life cycle.
2. Give the overview of Firewalls. What are its design principle and its types?
3. Why there is need for Security Management and Laws for secure business practices? Discuss Intrusion detection system.
4. Write the steps and measures to secure the information during e- transaction. What is purpose of Digital Signatures?
5. Explain the principle of Public Key Cryptosystem. Write the fundamentals of RSA Algorithm. Briefly explain Email Security.
6. What is Security Assurance? With the suitable example, illustrate the effect of Virus and their types on the computer System.
7. Define Intruders. What is SSL in security? Write a short note on SSE-CMM? Explain role of IPR.
8. What is Security Assurance? What is meant by business ethics?

Note: Any student found attempting answer sheet from any other person(s), using incriminating material or involved in any wrong activity reported by evaluator shall be treated under UMC provisions.

Student found sharing the question paper(s)/answer sheet on digital media or with any other person or any organization/institution shall also be treated under UMC.

Any student found making any change/addition/modification in contents of scanned copy of answer sheet and original answer sheet, shall be covered under UMC provisions.