

SVKM'S NMIMS
MUKESH PATEL SCHOOL OF TECHNOLOGY MANAGEMENT & ENGINEERING

Academic Year: 2021-2022

Program: B. Tech CSBS.

Year: IIIrd Semester: VI

Subject: Information Security (BTCS06001)

Time: 9.00 AM to 9.45 AM

Date: 15 / 3 / 2022

No. of Pages: 01

Marks: 20 Marks

Paper I

Final Examination

Instructions: Candidates should read carefully the instructions printed on the question paper and on the cover of the Answer Book, which is provided for their use.

- 1) **In all 4 questions to be attempted.**
- 2) **All questions carry equal marks.**
- 3) **Answer to each new question to be started on a fresh page.**
- 4) **Figures in brackets on the right hand side indicate full marks.**
- 5) **Assume Suitable data if necessary.**

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|--|---------|
| 1. What are the waterfall lifecycle model for secure design system? | 5 Marks |
| 2. What is Program security? What are the fault tolerance terminology? | 5 Marks |
| 3. What is virus signature? How we can prevent from virus. | 5 Marks |
| 4. What are non-malicious program error? Explain the types with suitable example | 5 Marks |