

**B. TECH. (COMPUTER SCIENCE & BUSINESS SYSTEMS) (CBCS - 2018 COURSE)**

**B.Tech. (CSBS) Sem - VI : WINTER : 2023**

**SUBJECT : INFORMATION SECURITY**

Day : Tuesday

Time : 10:00 AM-01:00 PM

Date : 21-11-2023

**W-20470-2023**

Max. Marks : 60

**N.B.:**

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Use of nonprogrammable calculators is allowed.

**Q.1** Explain Security Systems Development Life Cycle. (10)

**OR**

**Q.1** Explain Threat Modeling. (10)

**Q.2** Explain Authorization. (10)

**OR**

**Q.2** Explain Information Security Standards and Compliance. (10)

**Q.3** Explain role of Information Security Department. (10)

**OR**

**Q.3** Explain different Encryption Techniques. (10)

**Q.4** Explain Security Threat Management. (10)

**OR**

**Q.4** Explain Vulnerability Assessment Tools. (10)

**Q.5** Explain Incidence Response and Forensics. (10)

**OR**

**Q.5** Explain Email and Internet use policies. (10)

**Q.6** Explain Backup and Recovery Techniques for Applications. (10)

**OR**

**Q.6** Explain BackTrack. (10)

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