

MASTER OF BUSINESS ADMINISTRATION (CBCS - 2022 COURSE)

M.B.A. Sem-III : SUMMER : 2024

SUBJECT: INFORMATION SYSTEMS SECURITY & AUDIT

Day : Wednesday

Date : 05/06/2024

S-25987-2024

Time : 02:00 PM-05:00 PM

Max. Marks : 100

N.B.

- 1) Attempt any **FOUR** questions from section – I. Each questions caries **15** marks
- 2) Attempt any **TWO** questions from section – II. Each questions caries **20** marks.
- 3) Answers to both the sections should be written in **SAME** answer book.

SECTION – I

- Q.1** What are the key objectives of an Information Security Audit? What is the difference between an internal and external Information Security Audit? (15)
- Q.2** What are the common types of risk that organization face in Information Security? (15)
- Q.3** What is Cyber Fraud? Discuss impact of Cyber fraud on enterprise, also discuss techniques to commit Cyber Frauds. (15)
- Q.4** What are the key phases or stages of the SDLC? Why implementation phase is important in SDLC? Discuss role of auditor in Pre – post implementation audit. (15)
- Q.5** What is Disaster Recovery Planning? Why Disaster Recovery Planning is important for Cloud Computing and Mobile Computing? (15)
- Q.6** Write short notes on **ANY TWO**. (15)
- a) Green IT security service
 - b) Threats of BYOD
 - c) BCP
 - d) Vulnerability

SECTION - II

- Q.7** As an Information Security Auditor in XYZ IT industry, prepare your own planning for following Information Security Controls (i) User Control, (ii) Input control, (iii) Organizational control. (20)
- Q.8** Explain the importance of code review and code comparison during evidence collection, also illustrate the working of code review & code comparison. (20)
- Q.9** ABC bank maintains account of many customers. Bank has mobile banking and e – banking facility. What kind of data validation you will implement in your Bank to ensuring Data Integrity? (20)

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