

P-852

Total Pages : 3

Roll No.

MIT (CS)-201

**Information Security Assurance: Framework, Standards
and Industry Best Practices**

(MSCCS/PGDCS)

2nd Semester Examination, 2023 (June)

Time : 2 Hours]

Max. Marks : 70

Note : This paper is of Seventy (70) marks divided into two (02) Sections A and B. Attempt the questions contained in these sections according to the detailed instructions given therein. Candidates should limit their answer to the questions on the given answer sheet. No additional (B) answer sheet will be issued.

SECTION–A

(Long Answer Type Questions)

Note : Section 'A' contains Five (05) long answer type questions of Nineteen (19) marks each. Learners are required to answer any Two (02) questions only.

(2×19=38)

1. Write down common pitfalls of information security program.
2. Explain "context of the organization" with respect to ISMS.
3. What are Application Security Risks with its types? Sketch neat & clean diagram for its types also.
4. What is SOX information security? Describe the 11 requirements / provisions related to SOX information security.
5. Differentiate between ISO 27001 and ISO 27002.

SECTION-B

(Short Answer Type Questions)

Note : Section 'B' contains Eight (08) short answer type questions of Eight (08) marks each. Learners are required to answer any Four (04) questions only. (4×8=32)

1. Explain Information Security Management System.
2. What is business continuity planning (BCP)?
3. What is Risk Assessment methodology described in SP 800-30?

4. Draw neat & clean diagram for Lifecycle of Information security training and awareness program.
 5. Explain Auditing. Write short note on ISMS auditing.
 6. What is significance of ISO/IEC 27000 standard?
 7. Define different types of Access controls.
 8. How many types of Disaster recovery control measures?
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