S-751

Total Pages : 3   Roll No. -------------

MIT(CS)-201/PGDCS-05

Information Security Assurance: Framework,

Standard and Industry best Practices.

(MSCCS/PGDCS/)

2nd Semester, Examination 2022(Dec.)

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.

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 x 19 = 38]

P.T.O.

Q.1. Define different regulations related to information security-SOX in detail.

Q.2. Write down common elements of compliance?

Q.3. Write different steps to create a business continuity plan.

Q.4. Write down the components of controversies in DRP.

Q.5. What is COBIT? Explain COBIT Cube and COBIT Pentagon in detail. (19)

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 x 8 = 32]

Q.1. What are the various improve security posture of organization?

Q.2. What are the various elements of information security policy?

Q.3. Explain process of ISO standards development.

Q.4. What is business continuity planning (BCP). Why is BCP important?

Q.5. What is ISMS planning?

Q.6. List down mandatory documents as per ISO 27001:2013.

Q.7. Explain benefits of ISO 27001 certification?

Q.8. Define the term "cyberspace" as per ISO/IEC 27032.

****