

**M.B.A. (GEN.) SEM-III / M.B.A.(HR) SEM-III (2016 Course) CBCS
: SUMMER - 2019**

**SUBJECT: INFORMATION SYSTEMS SECURITY AND AUDIT
(INFORMATION TECHNOLOGY MANAGEMENT)**

Day: Thursday
Date: 16/05/2019

S-2019-2208

Time: 02.00 PM TO 05.00 PM
Max. Marks: 60

N.B.:

- 1) Answer ANY THREE questions from Section I. Each question carries 10 Marks.
 - 2) Answer ANY TWO questions from Section II. Each question carries 15 Marks.
 - 3) Answers to Both the sections to be written in *same* answer books.
 - 4) Draw a labeled diagram WHEREVER necessary.
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SECTION - I

Q.1) Answer the following: (10 Marks X 1 = 10 Marks)

What do you understand data processing controls? Explain with examples.

Q.2) Answer the following: (10 Marks X 1 = 10 Marks)

Discuss legal, ethical and professional issues associated with the information security

Q.3) Answer the following: (10 Marks X 1 = 10 Marks)

Explain role of information system auditor in the implementation of the system.

Q.4) Answer the following: (10 Marks X 1 = 10 Marks)

State and explain the general tasks that the investigators perform when working with evidence collection.

Q.5) Write short notes on the following: Attempt ANY TWO (5 Marks X 2 = 10 Marks)

- a) Components of Risk
- b) Role of IS auditor
- c) Challenges of Green IT

SECTION - II

Q.6) Answer the following: (15 Marks X 1 = 15 Marks)

Describe how to strengthen software access control mechanism for organization

Q.7) Answer the following: (15 Marks X 1 = 15 Marks)

What is meant by information security policy? What are the components of good security policy?

Q.8) Answer the following: (15 Marks X 1 = 15 Marks)

Explain the meanings, practical application and limitations of the following procedures for obtaining audit evidence:

- a. Inspection
- b. Observation
- c. Inquiry
- d. Confirmation
- e. Analytical procedures
