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**PRESIDENCY UNIVERSITY  
BENGALURU**

**SCHOOL OF COMPUTER SCIENCE**

**SET A**

**END TERM EXAMINATION**

**Semester:** V SEMESTER - 2021

**Course Code:** CSE2055

**Course Name:** Information Systems Audit

**Program:** B.TECH

**Date:** 12-01- 2024

**Time:** 9:30 AM to 12:30 pm

**Max Marks:** 100

**Weightage:** 50%

**Instructions:**

(i) Read the all questions carefully and answer accordingly.

**Part A**

**Answer all the Questions. Each question carries 2 marks.**

**(5Qx 2 M= 10 M)**

1. Give examples of data in real life. Explain why data is not meaningful by itself? (C.O.1) [Knowledge Level]
2. Write about the 5 SAP ERP key strengths. (C.O.2) [Knowledge Level]
3. Define Information systems from a Structural and Functional perspective. Show the functions of Information Systems in a diagram. (C.O.1) [Knowledge Level]
4. Define Information System Audit. Give an example of IS Audit objective. (C.O.3) [Knowledge Level]
5. What is Risk? What are the three processes involved in Risk Management? (C.O.4) [Knowledge Level]

**Part B**

**Answer all the Questions. Each question carries 5 marks.**

**(5Qx10 M=50 M)**

6. Classify different types of information and illustrate with examples. Also, describe any 5 types of Information Systems. (C.O.1) [Comprehension Level]
7. Write in detail the characteristics of MIS. Explain the Conceptual and Comprehensive structure of MIS? (C.O.2) [Comprehension Level]
8. If the role of Auditor is assigned to you in a computerized environment, as an Auditor, what are the controls you are going to evaluate? Explain validation of each control in detail. (C.O.3) [Comprehension Level]
9. Describe digital evidence. As per the Request For Comments (RFC) 3227 document, what is the order of volatility to be followed while collecting the evidence data. Explain the Forensic Paradigm in handling the digital evidence. (C.O.3) [Comprehension Level]
10. While you are doing the threat identification process for your organization, identify five 'human threats' that can exist. Illustrate the 'motivation' and 'threat actions' for each threat-source that you identify. (C.O.4) [Comprehension Level]

## Part C

**Answer all the Questions. Each question carries 20 marks.**

**(2Qx20M=40 M)**

11. What are Norms and Procedures in Computerization? Specify in detail the major components of software development. (include both in-house and outsourced development)  
(C.O. 3) [Application Level]
12. Classify the Risk Assessment activities and explain each activity in detail. Sketch the classification with inputs and outputs for all the activities.  
(C.O. 4) [Application Level]