

Roll No



**PRESIDENCY UNIVERSITY
BENGALURU**

**SCHOOL OF ENGINEERING
END TERM EXAMINATION - JAN 2023**

Semester : Semester V - 2020

Course Code : CSE2055

Course Name : Sem V - CSE2055 - Information System Audit

Program : B.Tech. IST

Date : 11-JAN-2023

Time : 9.30AM - 12.30PM

Max Marks : 100

Weightage : 50%

Instructions:

- (i) Read all questions carefully and answer accordingly.
- (ii) Question paper consists of 3 parts.
- (iii) Scientific and non-programmable calculator are permitted.

PART A

ANSWER ALL THE TEN QUESTIONS

10 X 2 = 20M

1. List out the role of Managing Director in an organization.
(CO1) [Knowledge]
2. List out the components of Information System?
(CO1) [Knowledge]
3. Draw the classifications of MIS.
(CO2) [Knowledge]
4. What is an expert system?
(CO2) [Knowledge]
5. List out the elements of Operational Control.
(CO3) [Knowledge]
6. What is evidence collection?
(CO3) [Knowledge]
7. What is Data Integrity?
(CO3) [Knowledge]
8. Define vulnerability.
(CO4) [Knowledge]
9. What do you mean by Feasibility Study?
(CO4) [Knowledge]
10. Mention the characteristics of Information.
(CO1) [Knowledge]

PART B

ANSWER ALL THE FIVE QUESTIONS

5 X 10 = 50M

11. Explain in detail about the process of Generating Information.
(CO1) [Comprehension]
12. Describe about the characteristics of MIS to develop any ERP.
(CO2) [Comprehension]
13. You are appointed as the CEO of a Company. Mention the steps to be followed to prepare a Strategic Plan in detail
(CO2) [Comprehension]
14. If you are a Digital Forensic Investigator, how will you handle the digital evidence?
(CO3) [Comprehension]
15. Explain in detail about the threat identification and various threat sources.
(CO4) [Comprehension]

PART C

ANSWER ALL THE TWO QUESTIONS

2 X 15 = 30M

16. Johnson & Co wanted to develop an application/webiste to manage their day to day transactions. You are requested to suggest the basic elements and modules to be present in the Transaction Processing System.
(CO1,CO2) [Application]
17. Apply Risk Assessment and Management principles to identify the threats for ABC Company.
(CO3,CO4) [Application]
