

Roll No



**PRESIDENCY UNIVERSITY
BENGALURU**

SET A

**SCHOOL OF COMMERCE
END TERM EXAMINATION - JAN 2024**

Semester : Semester V - 2021
Course Code : COM3095
Course Name : Financial Modelling
Program : B.Com. Honors

Date : 11-JAN-2024
Time : 1:00 PM - 4:00 PM
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.
- (iv) Do not write any information on the question paper other than Roll Number.

PART A

ANSWER ALL THE QUESTIONS

5 X 2M = 10M

1. List out any 2 characteristics of a good financial model. (CO1) [Knowledge]
2. Give the meaning of inventories. (CO2) [Knowledge]
3. Give the meaning of Peer to peer analysis. (CO3) [Knowledge]
4. Write down any 2 formulas used in excel. (CO4) [Knowledge]
5. Sales ₹ 1,20,000, Variable cost ₹ 90,000, Fixed cost ₹ 15,000 , Interest ₹ 5,000 and Tax rate 10% Find operating leverage , Financial leverage and combined leverage. (CO5) [Knowledge]

PART B

ANSWER ALL THE QUESTIONS

5 X 10M = 50M

6. Explore the diverse practical uses and applications of financial modelling in various contexts. (CO1) [Comprehension]
7. Detail the accounting cycle comprehensively, outlining the sequential processes and steps involved in a thorough exploration of the accounting procedures (CO2) [Comprehension]

8. Create a fictional chart and graph depicting the sales performance of an imaginary company, emphasizing the visual representation of its sales trends and patterns.
(CO3) [Comprehension]
9. Examine the procedural stages integral to scenario building, elaborating on the sequential steps that contribute to the development and implementation of scenarios.
(CO4) [Comprehension]
10. Analyse the merits and drawbacks associated with the concept of time value of money, delving into its benefits and limitations within financial decision-making.
(CO5) [Comprehension]

PART C

ANSWER ALL THE QUESTIONS

2 X 20M = 40M

11. Brief a detailed explanation of the Discounted Cash Flow (DCF) technique, incorporating key concepts and steps involved, employing the analytical skills of comprehension, analysis, and synthesis .
(CO3) [Application]
12. Provide a comprehensive explanation of project evaluation within financial modelling, delving into the detailed processes and considerations involved in assessing the financial viability and feasibility of a project.
(CO5) [Application]