Reg. No :...............................

Name :................................

MASTER'S DEGREE (C.S.S) EXAMINATION, MARCH 2024
2023 ADMISSIONS REGULAR
SEMESTER II - P.G Diploma In Management In Business Analytics
BA2C10TM20 - Financial Modelling

Time : 3 Hours

Maximum Weight : 30

Part A

I. Answer any Eight questions. Each question carries 1 weight

(8x1=8)

1. Define Line Chart.

2. Define Gantt Chart

3. Define MIRR().

4. Explain loan amortisation table.

5. Write the step-by-step procedure for applying a number filter on a table.

6. Name primary components in a solver parameter window.

7. Compare one-way and Two-way Data Table.

8. Define Macro.

9. What are the benefits of Paste Special?

10. How to Run Macro By Clicking a Button ?

Part B

II. Answer any Six questions. Each question carries 2 weight

(6x2=12)

11. List and explain the following functions.

    1. CEIL & FLOOR
    2. MROUND & ROUND

12. Discuss the working and uses of Error bars.

13. X Ltd took a bank loan of Rs.2000000 @ 12%. The amount is repayable after 3 years. Compute the total amount, if the interest is compounded a.) Annually b.) half yearly.

14. From the following information, prepare a comparative income statement of Java Ltd:

	2010	2011
Sales	120% of cost of goods sold	150% of cost of goods sold
Cost of goods sold	Rs.200000	Rs.2500000
Indirect expenses	10% of gross profit	10% of gross profit
Rate income tax	50% of net profit before tax	50% of net profit before tax

15. Ananya wants to achieve 95% on her main exam. She wants to know what would be the total mark she needs to score. Could you please help her to figure it out? Explain.

16. Explain steps to add constraints in Solver.

17. Define Looping. Explain the looping concept with an example.

18. How do we create Macro from developer option?.

Part C

III. Answer any Two questions. Each question carries 5 weight

(2x5=10)

19. Explain the concept of Gantt chart and Line chart in detail.

20. Summarize the concept of Dashboard in MS Excel.

21. Summarize the one-way and Two-way Data table with an example.

22. Discuss the For Loop and If-Else concepts of Macro with program.