Code: 9P1A22

M.B.A. II Semester Supplementary Examinations July 2021
Financial Management

Max. Marks: 60   Time: 3 Hours
Answer *all five* units by choosing one question from each unit (5 x 12 = 60 Marks)
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		Marks	CO	Blooms Level

UNIT–I

		Marks	CO	Blooms Level
1.	What is Financial management and explain its goals?	12M	CO1	L2

OR

2.	In what respect is the objective of wealth maximization superior to the profit maximization?	12M	CO2	L4

UNIT–II

3.	Define capital budgeting. Explain various methods of capital budgeting.	12M	CO2	L4

OR

4.	Compare and contrast NPV and IRR	12M	CO2	L3

UNIT–III

5.	Explain the following			
	a) Pipeline theory	6M	CO3	L2
	b) ABC analysis	6M	CO3	L2

OR

6.	Write a note on :			
	a) Economic order quantity analysis	6M	CO4	L2
	b) Cash management techniques	6M	CO4	L2

UNIT–IV

7.	Explain the theories of capital structure.	12M	CO4	L1

OR

| 8. | The capital structure of ABC Ltd., is as follows:
8% Debentures = Rs. 1500000
6% Preference shares = Rs. 500000
100000 Equity share capital of Rs.20 each = 2000000
The expected dividend on equity share capital is Rs.2 per share which will grow at 7% forever. Corporate tax rate is assumed to be 50%.
You are required to compute the weighted average cost of capital of ABC Ltd., | 12M | CO4 | L4 |
|---|---|---|---|---|

UNIT–V

9.	What are various types of dividends? Explain the factors influencing dividend policy.	12M	CO5	L2

OR

10.	What are the essentials of Walter's dividend model? State its shortcomings.	12M	CO5	L3

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M.B.A. II Semester Supplementary Examinations July 2021
Operations Research

Max. Marks: 60 Time: 3 Hours
Answer *all five* units by choosing one question from each unit (5 x 12 = 60 Marks)
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UNIT–I

1. a) Discuss the phases of Operations Research 5M
   b) Write short notes on 'General methods of solving OR models'. 7M

OR

2. What is operation research? Explain characteristics and Applications of operations research in management decision making. 12M

UNIT–II

3. What is degeneracy in transportation problems? How is it resolved? 4M

	W1	W2	W3	W4	Supply
F1	19	30	50	10	7
F2	70	30	40	60	9
F3	40	8	70	20	18
Demand	5	8	7	14	

Obtain the optimal solution to above TP.

OR

4. What is degeneracy in transportation problems? How is it resolved? 8M

UNIT–III

5. a) Write short note on the assignment problem and its applications. 5M
   b) Write the steps for solving a A.P. by Hungarian method 7M

OR

6. a) What is the unbalanced assignment problem? How is it solved by the Hungarian method? 4M
   b) Solve the following Assignment Problem

	P	Q	R	S
A	5	3	4	7
B	2	3	7	6
C	4	1	5	2
D	6	8	1	2

8M

UNIT–IV

7. a) Explain (i) Strategy (ii) Pay of Matrix (iii) Saddle point 3M
   b) What do you mean by two persons Zero sum game? Explain. 9M

OR

8. Solve the following game by reducing it into 2x2 Game using Graphical Method.

		Player B			
		I	II	III	
Player A	I	2		140	
	II	9	6	3	

12M

UNIT–V

9. a) Define terms: Activity, Event, Merge Event, Burst Event, Total float, Free float, Critical path, critical activity 6M
   b) Draw network diagram from following details.

Activity	A	B	C	D	E	F	G	H
Predecessor Activity	-	A	A	B	B,C	E	D,F	G

6M

OR

10. a) Write similarities and differences between PERT and CPM. 4M
    b) A project schedule has the following characteristics. Construct the PERT network and find the critical path and time duration of the project.

Activity	1–2	1–4	1–7	2–3	3–6	4–5	4–8	5–6	6–9	7–8	8–9
Time	2	2	1	4	1	5	8	4	3	3	5

8M

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Code: 9P1A26

M.B.A. II Semester Supplementary Examinations July 2021
Research Methodology

Max. Marks: 60   Time: 3 Hours
Answer *all five* units by choosing one question from each unit (5 x 12 = 60 Marks)
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UNIT–I

1. a) What do you mean by research? Discuss its significance.   6M

    b) Illustrate the key differences between basic and applied research?   6M

OR

2. Define hypothesis. Summarize the steps of hypothesis testing process. What is the virtue of this procedure?   12M

UNIT–II

3. What is descriptive research design? What are the major purposes for which descriptive research is conducted?   12M

OR   **OR**

4. What is the major difference between judge mental and convenience sampling? Give examples of where each of these techniques may be successfully applied.   12M

UNIT–III

5. Define primary and secondary data. Outline the various sources of collecting secondary data.   12M

OR

6. Identify the guidelines available for deciding on the following:
    (a) Question wording
    (b) Form and layout of a questionnaire   12M

UNIT–IV

7. What do you mean by paired comparison scale and constant sum scale? Outline the differences between, advantages and disadvantages of both the scales?   12M

OR   **OR**

8. Describe the semantic differential scale and the Likert scale. For what purposes are these scales used?   12M

UNIT–V

9. Describe the process of research report preparation. Summarize the guidelines for report writing.   12M

OR

10. What is a pie chart? For what type of information is it suitable? For what type of information is it not suitable?   12M

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