CMR COLLEGE OF ENGINEERING & TECHNOLOGY
(UGC AUTONOMOUS)
MBA II Semester Supplementary Examinations August-2024

Course Name: Entrepreneurship

(Master of Business Administration)

Date: 14.08.2024 AN	Time: 3 hours	Max.Marks: 70

(Note: Assume suitable data if necessary)

PART-A

Answer all FIVE questions (Compulsory)

Each question carries FOUR marks. 5x4=20M

1.	State the types of Entrepreneurs.	4M
2.	What is stress? How it affects the entrepreneur?	4M
3.	How does entrepreneur find gaps in market place to establish a business?	4M
4.	Write the challenges of New Venture Development with an example.	4M
5.	What is social entrepreneurship? Explain the features of Social Entrepreneurship.	4M

PART-B

Answer the following. Each question carries TEN Marks. 5x10=50M

6. A).	Explain the role of Entrepreneurship in Economic Development.	10M
	OR	
6. B).	What is the revolution impact of Entrepreneurship? Explain the twenty first century trends in Entrepreneurship.	10M
7. A).	Write a short note on Entrepreneurial motivation and Motivational Cycle.	10M
	OR	
7. B).	What are Entrepreneurial Egos? How does it affect the Entrepreneur in building up their company?	10M
8. A).	What is Franchising? Explain the advantages and Disadvantages of acquiring an established entrepreneurial venture.	10M
	OR	
8. B).	How does Opportunities are identified and explain the techniques for generating Ideas for New Start-ups.	10M
9. A).	Define finance? Explain the different sources of raising Finance for New Venture Startups	10M
	OR	
9. B).	How does Entrepreneur protect their ideas of Innovation? Explain types of intellectual property rights to protect the Innovation.	10M
10. A).	Wha is Strategic Planning? Explain about Strategic actions and Strategic Positioning.	10M
	OR	
10. B).	State about the Internal and external growth strategies with unique managerial concern of growing ventures.	10M

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CMR COLLEGE OF ENGINEERING & TECHNOLOGY
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MBA II Semester Supplementary Examinations August-2024

Course Name: Financial Management

(Master of Business Administration)

Date: 17.08.2024 AN	Time: 3 hours	Max.Marks: 70

(Note: Assume suitable data if necessary)

PART-A
Answer all FIVE questions (Compulsory)
Each question carries FOUR marks.   **5x4=20M**

1. Discuss about Risk Return Tradeoff.   4M

2. What you mean by Cost of Equity Capital?   4M

3. Outline about the Breakeven Analysis of financial leverage.   4M

4. Describe the various types of Dividends.   4M

5. What are the Basic strategies for Cash Management?   4M

PART-B
Answer the following. Each question carries TEN Marks.   **5x10=50M**

6. A). Explain the Nature and Scope of Financial Management.   10M

OR

6. B). i) Outline about the Time value of money.   5M

ii) An individual wants to have Rs 5,00,000 after 10 years. If the interest rate is 12%, what should be the present value of this amount?   5M

7. A). What are the different sources of finance available to a business?   10M

OR

7. B). Zetro Industrial Ltd. is thinking of investing in a project costing Rs. 6 lakhs. A company is considering two mutually exclusive projects.   10M

Year	Project-A	Project-B
0	6,00,000	6,00,000
1	1,20,000	3,00,000
2	2,00,000	2,75,000
3	2,50,000	2,50,000
4	3,00,000	2,00,000
5	2,75,000	1,20,000
Scrap value	50,000	50,000

The company's cost of capital is 16% for same-risk class projects, Evaluate the project's viability for investment decision based on Net Present Values Method.

8. A). Differentiate between NI and NOI Approaches.   10M

(P.T.O..)

OR

8. B). The following is the data of the 2 companies: 10M

Particulars	ABC LTD	XYZ LTD
Sales	700,000	10,00,000
Variable cost	400,000	500,000
Contribution	300,000	500,000
Fixed cost	150,000	300,000
EBIT	150,000	200,000
Interest	50,000	50,000
PBT	100,000	150,000

You are requested to prepare operating leverage, financial leverage and combine leverage?

9. A). Examine the key Factors which influence Dividend policy.   10M

OR

9. B). The following is the information available for ABC Company ltd. Earnings per share   10M
is Rs 8, Rate of Return on Investment is 22% Rate of return required by shareholders
is 18%. What is price per share as per Walter Model If Payout Ratio is (i) 40% (ii)
50% and (iii) 60%.

10. A). Explain the various techniques of Inventory management.   10M

OR

10. B). Recall about Marketable Securities and Explain its characteristics.   10M

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CMR COLLEGE OF ENGINEERING & TECHNOLOGY
(UGC AUTONOMOUS)
MBA II Semester Supplementary Examinations August-2024
Course Name: Quantitative Anaysis & Business Decisions
(Master of Business Administration)

Date: 20.08.2024 AN   Time: 3 hours   Max.Marks: 70

(Note: Assume suitable data if necessary)
PART-A
Answer all FIVE questions (Compulsory)
Each question carries FOUR marks.   5x4=20M

1. What are the Opportunities and shortcomings of using an OR Model?   4M
2. State about formulation of LPP for different areas.   4M
3. Discuss how unbalanced assignment problem is balanced and make optimal solution.   4M
4. How to construct a decision tree? Explain.   4M
5. State about the distributions in Queuing Model.   4M

PART-B
Answer the following. Each question carries TEN Marks.   5x10=50M

6. A). Explain the Origin of Operation Research & application areas of Operation Research.   10M

OR

6. B). Define a Model. Explain the types of models with an example.   10M

7. A). Solve the following LPP using Simplex method   10M
Maximize $Z = 3x + 2y$
subject to constraints
$2x + y \leq 18$
$2x + 3y \leq 42$
$3x + y \leq 24$
$x \geq 0, y \geq 0$

OR

7. B). What is a Transportation problem? Explain the Objectives and Applications of Transportation Problem.   10M

8. A). What is Hungarian Method? Explain the algorithm of Hungarian Method.   10M

OR

8. B). A Job has four men available for work on four separate jobs. Only one man can work on any one job. The cost of assigning each man to each job is given in the following table. The objective is to assign men to jobs such that the total cost of assignment is minimum.   10M

Persons	Jobs			
	1	2	3	4
A	20	25	22	28
B	15	18	23	17
C	19	17	21	24
D	25	23	24	24

(P.T.O..)

9. A). Discuss the Decision-making criteria under uncertainty and risk factors with an example.   10M

OR

9. B). What is Decision Theory? Explain the ingredients in Decision Making Problem with an example.   10M

10. A). What is a Queuing theory? Explain the structure of Queuing Theory.   10M

OR

10. B). Consider a barbershop with a single barber. Customer arrivals follow a Poisson distribution with a rate of 4 customer per hour. Service times follow an exponential distribution with mean 12 minutes. There is enough space in the barbershop to hold all the customers that arrive when the barber is busy.   10M

   i)   Classify the queuing system, draw the transition rate diagram with transition rates and provide the utilization factor

   ii)   Find the average number of customers in the barbershop

   iii)   Find the average waiting time in queue

   iv)   Find the average number of customer in queue

   v)   Find the probability of exactly 2 customers in the queue.

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