

1B6A25274

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Reg. No:.....

Name:

FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE

Sixth Semester BBA Degree Examination, April 2025

BBA6B10 - Organizational Behaviour

(2022 Admission onwards)

Time: 2 ½ hours

Max. Marks : 80

PART A

All questions can be attended.

Each question carries 2 marks.

1. What is social psychology?
2. What Do you mean ego?
3. What is type A personality?
4. What is perception?
5. Define learning?
6. What is team norm?
7. What is task group?
8. Define motivation?
9. Who is charismatic leader?
10. Define leadership?
11. Define Stress?
12. What is counselling?
13. Define conflict?
14. What is managerial grid?
15. What is planned change?

(15 x 2 = 30, Maximum ceiling 25 marks)

PART B
Answer all questions
Each question carries 5 marks.

16. How do personality traits influence workplace behaviour and performance ?
17. Why organisation development is needed?
18. How intra individual conflict arises?
19. Explain different types of stress?
20. Briefly discuss the sources of leader influences on followers?
21. State the motivation process?
22. State why formal groups are required in organisation?
23. Explain conditional theory of learning?

(8 x 5 = 40, Maximum ceiling 35 marks)

PART C
Answer any two questions

24. What is perception? State its features. Explain the factors influencing perception.
25. What is personality? Discuss the determinants of personality?
26. Define OB. Explain the contributing disciplines of OB
27. Define motivation. Distinguish between Herzberg's and McGregor's theories of motivation.

(2 x 10 = 20 marks)

FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE

Sixth Semester BBA Degree Examination, April 2025

BBA6B11 - Management Science

(2022 Admission onwards)

Time: 2 ½ hours

Max. Marks : 80

PART A**All questions can be attended.****Each question carries 2 marks**

1. What is a dummy activity in network analysis?
2. Explain the scope of Linear Programming.
3. What is a feasible solution?
4. What is the significance of constraints in LPP?
5. List two advantages of PERT.
6. Define Operations Research.
7. Explain the concept of the Expected Value of Perfect Information.
8. Describe the role of Slack in project scheduling.
9. What is pay off matrix in decision analysis?
10. What is the Minimax Regret Criterion in decision-making?
11. How does Critical Path Method improve project efficiency ?
12. What is a decision tree?
13. How does Management Science help in resource allocation.
14. Write a note on decision theory.
15. What is dangling in network analysis?

(15 × 2 = 30, Maximum ceiling 25 marks)**PART B****All questions can be attended.****Each question carries 5 marks**

16. Explain the main uses of the decision tree with examples.
17. Describe some methods that are useful for decision-making under uncertainty.
18. Discuss the managerial applications of network analysis.
19. Explain the steps to formulate a mathematical model for an LPP.

20. A company produces two products A and B. The profit per unit is Rs. 30 and Rs. 50, respectively. The production requires two resources: labor and material. The availability of labor is 40 hours, and the material is 60 units. Product A requires 1 hour of labor and 2 units of material per unit, while Product B requires 2 hours of labor and 3 units of material per unit. Formulate this as a Linear Programming Problem.
21. A project is expected to take 28 days, and its critical path has a variance of 5. What is the probability of completing the project within 30 days?
22. The following information is the return on certain investment proposals are given:

Investment	Market Conditions		
	Low	Medium	High
Preference share	2%	5%	8%
Equity share	-5%	7%	15%
Real estate	-10%	10%	20%

Over the past 100 days, 20 days had a high market condition, and 50 days had a medium market condition. Find out the optimal strategy for the investor.

23. Solve the following transportation problem using the Least Cost Method:

	D1	D2	D3	Supply
S1	4	8	6	40
S2	2	5	9	80
S3	7	3	4	70
Demand	50	60	80	

(8 × 5 = 40, Maximum ceiling 35 marks)

PART C

(Answer any two questions.

Each question carries 10 marks.)

24. Explain different operations research models used today in the business world.
25. Obtain graphically the solution to the following LPP.

$$\text{Maximise } Z = x_1 + 3x_2$$

Subject to:

$$x_1 + 2x_2 \leq 9$$

$$x_1 + 4x_2 \leq 11$$

$$x_1 - x_2 \geq 2$$

$$x_1, x_2 \geq 0$$

26. A project consists of the following activities:

Activity	Predecessors	Time-days	Activity	Predecessors	Time-days
A	--	8	G	E	6
B	--	2	H	E	3
C	A	1	I	G	3
D	B	9	J	H	5
E	B	4	K	I, J	2
F	C, D	5	L	F	3

Construct a PERT diagram. Compute the Earliest Start Time, Latest Start Time, Latest Finish Time and determine the critical path.

27. Solve the following transportation problem using the Vogel's Approximation Method (VAM):

		Destinations				
		D1	D2	D3	D4	Supply
S1		14	9	18	6	11
S2		10	11	7	16	13
S3		25	20	11	34	19
Demand		6	10	12	15	

(2 x 10 = 20 Marks)

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FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE

Sixth Semester BBA Degree Examination, April 2025

BBA6E03 - Financial Services

(2022 Admission onwards)

Time: 2 ½ hours

Max. Marks : 80

PART A

All questions can be attended.

Each question carries 2 marks

1. Name two regulatory bodies governing capital markets in India.
2. Explain the concept of a depository service.
3. What is Net Asset Value (NAV)?
4. Name any two types of mutual fund schemes.
5. What is the role of an Asset Management Company (AMC) in mutual funds?
6. What is the primary objective of a pension fund?
7. How do ETFs provide liquidity to investors?
8. What is merchant banking?
9. What are post-issue management services?
10. Name any two SEBI regulations for merchant bankers.
11. Define lease financing.
12. Mention two types of lease agreements.
13. Mention two differences between venture capital and private equity.
14. What is leveraged leasing?
15. Mention two advantages of crowd funding

(15 × 2 = 30, Maximum ceiling 25 marks)

PART B

All questions can be attended.

Each question carries 5 marks

16. Differentiate between fund-based and fee-based financial services with examples.
17. Discuss the significance of stockbroking in the capital market.
18. Explain the advantages and disadvantages of investing in mutual funds.
19. Explain the organization of mutual funds in India.
20. Explain the concept of loan syndication and its importance in financial market.

21. Explain the nature and scope of merchant banking.
22. Compare investment banking and merchant banking in Indian financial system.
23. Discuss the scope and functions of factoring in financial management.

(8 × 5 = 40, Maximum ceiling 35 marks)

PART C

**Answer any 2 questions
Each question carries 10 marks**

24. Explain the mutual fund valuation process and the significance of NAV.
25. Evaluate the role of merchant banking services in India's financial sector.
26. Define lease financing and explain its significance in corporate financing.
27. Analyse the benefits of credit rating from the point of view of investors, companies, and public.

(2 x 10 = 20 Marks)

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FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE

Sixth Semester BBA Degree Examination, April 2025

BBA6E04 - Investment Management

(2022 Admission onwards)

Time: 2 ½ hours

Max. Marks : 80

PART A

All questions can be attended. Each question carries 2 marks

1. What is Risk?
2. What is Efficient Frontier?
3. What you mean by industry analysis?
4. Point out any two tax saving investment alternatives in India?
5. Differentiate Gambling and Speculation?
6. What are the possible Returns from an equity Investment?
7. What is Beta?
8. Explain the term Risk free return?
9. Write a short note on Candlestick Analysis?
10. What do you men by PortfolioRevision?
11. What is interest rate risk?
12. Describe Security Market Line?
13. What do you mean by Risk return trade off?
14. What is PPF?
15. Write the formula of Sharpe Ratio?

(15 x 2 = 30, Maximum ceiling 25 marks)

PART B

All questions can be attended. Each question carries 5 marks

16. Critically evaluate the Assumptions of Dow Theory?
17. Differentiate systematic and unsystematic risk?
18. Explain the benefits of diversification in the context of Modern Portfolio Theory?
19. Explain any two Risk Adjusted measure of performance for Portfolio Evaluation?
20. What is Efficient Market Hypothesis? Explain the relevance of EMH in Capital Market?
21. What are the objectives of Investment?

22. There are two securities A and B with Beta values 0.7 and 1.6 respectively. The risk free return is 6% and Market return is 15%.

A) Calculate Expected return of A and B

B) Analyse the influence of Beta on expected return of a security

23. Compare the expected return of given two portfolios?

Market	Probability	Return Portfolio A	Return Portfolio B
Favourable	60%	12%	16%
Neutral	30%	8%	6%
Unfavourable	10%	2%	-5%

(8 x 5 = 40, Maximum ceiling 35 marks)

PART C

Answer any two questions. Each question carries 10 marks

24. What is Technical Analysis? What are the various tools used for Technical Analysis?

25. Discuss different types of Investment Avenues for a retail Investor in India?

26. Mr. Das is having units in a mutual fund for the past three years. He wants to evaluate its performance by comparing it to the market.

Fund	Return	SD	R _f	Beta
A	6.00	15.24	3	1.00
B	3.30	4.92	3	2.85

Calculate Treynor and Sharpe Indices?

27. Explain Fundamental Analysis? What are the determinants and tools used in different levels of fundamental analysis?

(2 x 10 = 20 marks)