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### FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE

### Sixth Semester BBA Degree Examination, April 2023

#### BBA6B16 - Investment Management

(2019 Admission onwards)

Time: 2 1/2 hours

Max. Marks: 80

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

- 1. What is purchasing power risk?
- 2. Explain how coefficient of variation is used in comparing different investment schemes?
- 3. What do you mean by expected return?
- 4. What is an efficient portfolio?
- 5. Distinguish between gambling and investment?
- 6. Differentiate bid price and ask price?
- 7. Point out four disadvantages of diversification?
- 8. What is portfolio revision?
- 9. Define Capital Market Line?
- 10. What do you mean by mutual fund?
- 11. Explain interest rate risk?
- 12. What is weak form of efficiency?
- 13. Discuss the important tools of technical analysis?
- 14. What is a bear market?
- 15. What is P/E ratio?

 $(15 \times 2 = 30, Maximum Ceiling 25 Marks)$ 

#### PART B

#### All questions can be attended. Each question carries 5 marks.

- 16. Write a short note on random walk theory?
- 17. Discuss various factors affecting investment decisions?
- 18. Explain how beta measurement is applied for determining the degree of riskiness in investments?
- 19. Discuss the factors to be considered for economic analysis?
- 20. Define technical analysis? What are the assumptions of technical analysis
- 21. Write a short note on support and resistance level?

- 22. An investor anticipates security of A Ltd. will reach ₹ 30 by the end of one year. Its beta is 1.3 Assume the return on the market is expected to be 16% and the risk free rate is 4%. Calculate the expected return of A Ltd.'s stock in one year and determine whether the stock is undervalued, overvalued or properly valued with a current value of ₹ 25.
- 23. A stock costing ₹ 130 pays no dividends. The possible prices that the stock might sell for at the end of the year with respective probabilities are:

Price	120	130	140	150	160	170
Probability	0.1	0.1	0.2	0.3	0.2	0.1

Calculate the expected return.

(8 X 5 = 40, Maximum Ceiling 35 marks)

#### PART C Answer any two questions

- 24. Discuss Dow Theory?
- 25. What do you mean by fundamental analysis? Discuss various steps involved in fundamental analysis?
- 26. Monthly return data in percent of Cipla stock and Nifty 50 index is given below.

Cipla	Nifty 50
10	8
11.2	7.2
10.6	7.8
9.8	8.6
10.4	9.4
12.2	10.2
	10 11.2 10.6 9.8 10.4

Calculate Beta and residual risk

27. Compute reward to variability ratio and reward to volatility ratio from the details of the portfolios given below and comment on the results?

Portfolio	Portfolio Return	Standard Deviation	Rf	Beta	Market Return
Α,	16%	4%	4%	0.4	18%
В	19%	8%	4% .	0.7	
C	17%	6%	4%		18%
D	20%	10%	4%	0.5	18%
<del></del>	2070	1070	470	1.0	18%

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FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE

### Sixth Semester BBA Degree Examination, April 2023 BBA6B14 – Project Management

(2019 Admission onwards)

Time: 2 hours

Max. Marks: 60

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

- 1. Define the concept, "Project Management".
- 2. Give the examples for 'High Risk Projects'.
- 3. What are 'Term Loans' and 'Debentures'?
- 4. Who is a Venture Capitalist?
- 5. What is a Project Diary?
- 6. Distinguish between NPV and IRR.
- 7. Define "Project Financing".
- 8. What is Lease Financing?
- 9. List out any two merits of ARR.
- 10. What is meant by "Project Appraisal"?
- 11. State any two objectives of Project Control.
- 12. What is 'Project Initiation Document'?

 $(12 \times 2 = 24, Maximum ceiling 20 marks)$ 

#### PART B

#### All questions can be attended. Each question carries 5 marks

- 13. Discuss the steps in Project Formulation.
- 14. Highlight the important parameters used for financial evaluation of a Project.
- 15. Specify the qualities for a good Project Manager.
- 16. What is Project Evaluation? State its importance.
- 17. Picturise the different types of Projects based on 'Functions'.
- 18. What is Pay-back Period? Explain its merits and demerits.
- 19. Why do new Projects fail? Evaluate.

 $(7 \times 5 = 35, Maximum ceiling 30 marks)$ 

## PART C Answer any one question

- 20. Discuss the different factors considered for Project Feasibility.
- 21. What is Project Implementation? How is it practiced?

 $(1 \times 10 = 10 \text{ marks})$ 

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FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE

Sixth Semester BBA Degree Examination, April 2023

BBA6B15 - Financial Services

(2019 Admission onwards)

Time: 2 1/2 hours

Max. Marks: 80

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

- 1. Define fee-based financial services.
- 2. What are 'Guilt funds'?
- 3. Define the term 'Credit rating'.
- 4. What is 'Balloon lease'?
- 5. What is 'full factoring'?
- 6. List out any four fund-based financial services.
- 7. Differentiate 'commercial bank' from 'merchant bank'?
- 8. What are the role of AMFI?
- 9. What is 'mezzanine finance'?
- 10. What is consortium lending?
- 11. Define the term 'Net Asset Value'.
- 12. Who is an Angel Investor?
- 13. What is corporate counselling?
- 14. What is de-factoring'?
- 15. Expand: a) SMERA b) CIBIL

 $(15 \times 2 = 30$ , Maximum ceiling 25 marks)

# PART B All questions can be attended. Each question carries 5 marks

- 16. Describe the role of an Asset Management company in mutual fund system.
- 17. Differentiate between financial lease and operating lease.
- 18. What are the features of open-ended fund?
- 19. What are the benefits of forfaiting?
- 20. Write a note on 'Exchange Traded Fund'.
- 21. Trace out the origin of Merchant banks in India.
- 22. Describe the forms of venture capital finance.
- 23. Briefly explain the classification of mutual fund.

 $(8 \times 5 = 40, Maximum ceiling 35 marks)$ 

## PART C Answer any two questions

- 24. Define the term 'Financial Service' and explain the features of financial services.
- 25. Elucidate the types and mechanism of factoring services.
- 26. Define the term 'mutual fund' and explain the benefits of mutual fund in Indian context.
- 27. Describe the significance of venture capital financing.

 $(2 \times 10 = 20 \text{ marks})$ 

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FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE

## Sixth Semester BBA Degree Examination, April 2023

### BBA6B13 - Management Science

(2019 Admission onwards)

Time: 2 1/2 hours

Max. Marks: 80

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

- 1. Define linear programming.
- 2. What is operations research?
- 3. What is feasible region?
- 4. Define decision tree.
- 5. What is network analysis?
- 6. What is PERT?
- 7. What is free float?
- 8. What is transportation problem?
- 9. State any two assumption of linear programming.
- 10. What is saddle point?
- 11. What is a minimax regret criterion?
- 12. What is optimal solution?
- 13. What is total float?
- 14. State the time estimates in PERT.
- 15. What is simulation?

 $(15 \times 2 = 30, Maximum ceiling 25 marks)$ 

#### PART B All questions can be attended. Each question carries 5 marks

- 16. Distinguish between PERT and CPM.
- 17. What are the features of operations research?
- 18. State the uses of decision tree.
- 19. What is EVPI?
- 20. What are the objectives of network analysis?
- 21. Solve the transportation problem by Vogel's Approximation method

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•	01	22	26	34	28	500
Origin O2	O2	32	36	28	20	600
	03	42	48	26	20	800
Demai	nd	400	450	550	500	1900

22. A newspaper boy has the following probability of selling a magazine.

No of copies sold	10	11	12	13	14
Probability	0.10	0.15	0.20	0.25	0.30

Cost of a copy is 30 paise and sale price is 50 paise. He cannot return unsold copies.

How many copies should he order?

23. Draw a network diagram from the following data.

Activity	A	В	С	D	E	F	G	Н
Immediate Predecessors	-	-	A	В	C,D	C,D	E	F

 $(8 \times 5 = 40, Maximum ceiling 35 marks)$ 

#### PART C Answer any two questions

- 24. Explain the different types of operations research techniques.
- 25. Describe the various criteria used for making decision under the situation of uncertainty.
- 26. Solve the LPP graphically

Maximize Z = X1 + 6X2

Subject to:

 $800 \text{ X1} + 4000 \text{ X2} \le 16000$ 

 $X1 \ge 5$ 

 $X2 \le 4$ 

 $X1, X2, \geq 0$ 

27. The following table gives the activities in a construction project.

Activity	1-2	1-3	2-3	2-4	3-4	4-5
Duration	20	25	10	12	6	10

- a. Draw network diagram
- b. Find the critical path and project duration

 $(2 \times 10 = 20 \text{ Marks})$ 

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## FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE

### Sixth Semester BBA Degree Examination, April 2023

### BBA6B12 - Organizational Behaviour

(2019 Admission onwards)

Time: 2 1/2 hours

Max. Marks: 80

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

- 1. What is personality?
- 2. Write a note on process consultation technique?
- 3. What is halo effect?
- 4. What do you mean by organisational conflict?
- 5. What is team cohesiveness?
- 6. Who are the change agents?
- 7. What is group dynamics?
- 8. Define motivation.
- 9. What do you mean by work groups?
- 10. Write a note on team norms.
- 11. Define learning.
- 12. What is Brain Storming?
- 13. Define perception.
- 14. Who is participative style leader?
- 15. Explain the concept of Super Ego.

 $(15 \times 2 = 30, Maximum ceiling 25 marks)$ 

# PART B All questions can be attended. Each question carries 5 marks

- 16. Write a note on Fiedler's Contingency Model of Leadership.
- 17. What are the major factors that determine individual behaviour?
- 18. What are the different types of stress?
- 19. Explain the different types leadership styles.
- 20. Write a note on McGregor's theory X.
- 21. Discuss the trait theory of leadership
- 22. Explain the social leaning theory.
- 23. Explain the various stages in conflict in an organization.

 $(8 \times 5 = 40, Maximum ceiling 35 marks)$ 

## PART C Answer any two questions

- 24. Define organizational development. What are steps in organisational development?
- 25. Discuss various theories of personality.
- 26. Discuss the Maslow's Need Hierarchy Theory.
- 27. What is organisational behaviour? Discuss its nature and scope.

 $(2 \times 10 = 20 \text{ marks})$