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Reg. No:.....

Name:

FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE

Sixth Semester BBA Degree Examination, April 2024

BBA6B12–Organisational Behaviour

(2019 Admission onwards)

Time: 2 ½ hours

Max. Marks : 80

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

- 1 Define Organizational Behaviour?
- 2 Point out the Freudian stages of personality development?
- 3 What do you mean by mechanism of Perceptual Defense?
- 4 Explain the concept self-learning?
- 5 Is group different from a team ? Justify.
- 6 Give the meaning of “cliques”
- 7 What do you understand by Group cohesiveness?
- 8 Explain the Johari Window technique of effective team building?
- 9 Who is a charismatic leader?
- 10 Explain the term “burn out” in association with stress?
- 11 What do you mean by planned organizational change?
- 12 What is free rein leadership ?
- 13 What are self actualization needs ?
- 14 Explain the concept of Halo effect?
- 15 What is Morale?

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

PART B

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

- 16 Contrast classical conditioning, Operant conditioning and Social learning?
- 17 Explain Herzberg's two factor theory and differentiate it from Maslow's theory?
- 18 Explain the need and importance of motivation in an organization.
- 19 What is the relevance of perception in understanding the organizational behaviour?
- 20 Explain the term Group and Group Dynamics? What are the different types of groups?
- 21 What techniques can be used for effective team building?
- 22 State the advantages and disadvantages of autocratic leadership.
- 23 What are the consequences of stress?

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

PART C

Answer any two questions

- 24 Describe the process of Organizational change and the factors that are important for it?
- 25 Explain Organizational Behaviour as a field of study and bring out its features. How does it differ from Behavioural science and Human relations?
- 26 "A good leader is not necessarily a good manager". Illustrate this statement and compare leadership with management?
- 27 What is Perceptual Process? Explain its various elements?

(2 x 10 = 20 marks)

FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE

Sixth Semester BBA Degree Examination, April 2024

BBA6B13 - Management Science

(2019 Admission onwards)

Time: 2 ½ hours

Max. Marks : 80

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

1. What are EMV and EOL criteria ?
2. What is management science?
3. Write any two operation research techniques used in business organization?
4. What is a feasible region?
5. List out four features of linear programming?
6. What is float?
7. What is maximin decision criteria ?
8. What is a critical path?
9. What is an opportunity loss table?
10. What is maximax criteria?
11. What is the criteria of pessimism?
12. What is a feasible solution?
13. What are unbalanced transportation problems ?
14. What is simulation?
15. What is optimistic time estimate? (15 x 2 = 30 , Maximum ceiling 25 marks)

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

16. Write and explain any two OR techniques.
17. What are the objectives using network analysis ?
18. Write a note on “ decision theory”
19. Distinguish between CPM and PERT.

20. Cashew co has two grades of cashew nuts. Grade I-750 kg and Grade II-1200 kg. These are to be mixed in two types of packages of one kilogram each - economy and special. The economy pack consists of Grade I and Grade II cashews in the proportion of 1:3, while the special pack combines the two in equal proportion. The profit margin on the economy and special pack is, respectively Rs. 5 and Rs. 8 a pack. Formulate this as a linear programming problem.

21. The following table gives the activities and duration of a construction project.

Activity	: 1-2	1-3	2-3	2-4	3-4	4-5
Duration (Days)	: 20	25	10	12	6	10

1. Draw network for the project.

2. Find the critical path and duration of the project.

22. A trader has the choice of running a tea shop or ice cream parlour. If it is fairly cool, he could make Rs 5000 from tea sales, and if it is hot, he could make only Rs 1,000. On the other hand, if he opens ice-cream parlour, his profit is estimated at Rs 6,500 if it is hot, but only Rs 1,000, if it is cool, there is a chance of 40% of summer being hot.

Draw a decision tree. Should he opt for tea shop or ice-cream stall?

23. Solve the following transportation problem by NWCR method

	1	2	3	4	Available
X	10	22	10	20	8
Y	15	20	12	8	13
Z	20	12	10	15	11
Required	5	11	8	8	

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

PART C

Answer any two questions

24. "OR is an inter disciplinary attack on problem through a team of experts." On the basis of this statements explain the term function of OR.

25. Minimise $Z = 3x_1 + 5x_2$

Subject to : $-3x_1 - 4x_2 \leq 12$

$$2x_1 - x_2 \geq -2$$

$$2x_1 + 3x_2 \geq 12$$

$$x_1 \leq 4, x_2 \geq 2$$

$$x_1, x_2 \geq 0$$

Solve graphically the above LP Problem.

26. A small project consist of 7 activities .the detail of which are given below

Activity	Duration(Days)			Immediate
	Most likely	Optimistic	Pessimistic	Predecessor
A	3	1		-
B	6	2	14	A
C	3	3	3	A
D	10	4	22	B,C
E	7	3	15	B
F	5	2	14	D,E
G	4	4	4	D

- i) Draw the network, number the nodes, find the critical path, the expected project completion time and the next most critical path.

- 27 Solve the following transportation problem by using VAM

	D1	D2	D3	D4	Supply
Q1	2	2	2	1	3
Q2	10	8	5	4	7
Q3	7	6	6	8	5
	4	3	4	4	15

(2 x 10 = 20Marks)

FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE
Sixth Semester BBA Degree Examination, April 2024
BBA6B14 - Project Management
(2019 Admission onwards)

Time: 2 hours

Max. Marks : 60

Section A

All questions can be attended
Each question carries 2 marks
(Maximum ceiling 20 marks)

1. Define the concept of project.
2. What is project life cycle ?
3. What do you mean by DPR?
4. What is project appraisal ?
5. What is venture capital ?
6. Distinguish between bond and debenture.
7. What is payback period ?
8. What is bridge finance?
9. What is project work system ?
10. What is work breakdown structure ?
11. What is turnkey project ?
12. What is leasing ? ?

Section B

All questions can be attended
Each question carries 5 marks
(Maximum ceiling 30 marks)

13. Illustrate the various phases of project life cycle .
14. Briefly explain traditional and modern techniques of project evaluation.
15. What is loan syndication? List out the major advantages of loan syndication.
16. Distinguish between ARR and IRR.
17. What are the different types of debentures?
18. Differentiate between technical feasibility and economic feasibility.
19. What are the major sources of errors in estimating costs?

Section C

Answer any one question

20. Discuss the duties and responsibilities of a project manager.
21. Define project financing and enumerate various sources of project financing.

(1x 10 = 10 marks)

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Sixth Semester BBA Degree Examination, April 2024

BBA6B15 - Financial Services

(2019 Admission onwards)

Time: 2 ½ hours

Max. Marks : 80

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

- 1 Define Financial service.
- 2 What is ETF?
- 3 What do you mean by credit rating?
- 4 What is loan syndication?
- 5 What is corporate counselling?
- 6 Expand CARE
- 7 What is CIBIL?
- 8 What do you meant be Net Asset Value?
- 9 Define Mutual Fund.
- 10 What is Crowd Funding?
- 11 What is book building?
- 12 Define underwriting.
- 13 What is flexible SIP?
- 14 What is stock broking?
- 15 Define merchant banking.

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

PART B

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

- 16 What are the modern financial services offered by financial institutions?
- 17 What are the objectives of Portfolio management services?
- 18 Distinguish between operating lease and financial lease.
- 19 Explain about pension Fund.
- 20 Explain the importance of Angel investment.
- 21 Briefly explain the benefits and limitations of the credit rating.
- 22 Briefly explain the forfaiting procedure.
- 23 Briefly explain the different types of factoring.

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

PART C

Answer any two questions

- 24 What is a credit Rating Agency. Give a brief account of credit rating agencies in India.
- 25 Explain mutual fund regulation prescribed by SEBI.
- 26 Explain critically the role of venture capitalists in the overall development of a country.
- 27 Explain the structure of merchant banking in India.

(2 x 10 = 20 marks)

FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE
Sixth Semester BBA Degree Examination, April 2024
BBA6B16 – Investment Management
(2019 Admission onwards)

Time: 2 ½ hours

Max. Marks : 80

PART A

All questions can be attended.
Each question carries 2 marks

1. Highlight any two criticisms of technical analysis?
2. What is the closing price?
3. Explain aggressive portfolio?
4. What do you mean by speculation?
5. State five steps in the investment process?
6. Explain the coefficient of variation?
7. What is meant by efficient portfolio ?
8. What is the expected return?
9. Write a note on candlestick charts?
10. State any two advantages of CAPM?
11. If the initial price of an equity share is ₹200 and the final price is ₹ 207, with the shareholder receiving a dividend of ₹4 per share, determine the rate of return on the investment?
12. State the need for portfolio revision.
13. Discuss the importance of diversification in the context of investment decisions?
14. Explain the relevance of the time value of money in the valuation of investment?
15. What are the key factors to consider when analysing a company for investment purposes?

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

PART B

All questions can be attended.
Each question carries 5 marks

16. Define fundamental analysis. Discuss its importance?
17. Explain Dow theory?
18. Elaborate on the different types of investment risks and propose strategies to mitigate these risks in a portfolio.

19. Explain the concept of Capital Market Line in the context of portfolio theory?
20. Mr A considering investing in Y Ltd. The correlation coefficient between the company's returns and the return on the market is 0.935. The standard deviation of the returns on the stock is 14.96. The standard deviation of the returns on the market is 10.11. Calculate the beta value?
21. Company X and Y both pay an annual dividend of ₹ 40 to their shareholders and this is expected to continue in perpetuity. The risk-free rate of return is 6% and the current average market rate of return is 10%. Company X's β is 1.1 and for Y is 0.8. What is the expected rate of return for each company and what would the share price of each company be?
22. Discuss Jensen's model in the context of portfolio performance evaluation?
23. Define investment. Discuss the objectives of investment?
- (8 x 5 = 40, Maximum ceiling 35 marks)

PART C
Answer any two questions

24. The monthly return data in percent of ACC stock and BSE index is given below.
Calculate the beta of ACC stock?

Month	ACC	BSE
1	8.53	7.56
2	9.65	8.46
3	12.25	10.30
4	9	12.25
5	13.75	11.75
6	6.65	9.42

25. Describe the major macroeconomic factors affecting the performance of securities?
26. What is technical analysis? Discuss its assumptions, strengths and weaknesses?
27. If a portfolio has a return of 15% and a standard deviation of 16% and if the risk-free rate is 4% while Beta value lies at 1.15, what is Sharpe ratio, Treynor Ratio and Jensen index and comment on the finding?

(2 x 10 = 20 marks)