

1B4A25160

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Reg. No:.....

Name:

FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE
Fourth Semester BBA Degree Examination, April 2025

BBA4C03 – Corporate Regulations

(2022 Admission onwards)

Time: 2 ½ hours

Max. Marks : 80

PART A
Answer all Questions

1. What is Associate Company?
2. Is Company a citizen? Explain your view in two or three statements.
3. What is limited liability?
4. Briefly describe about pre-incorporation contracts.
5. What is minimum subscription?
6. Define Prospectus
7. Who is a Professional Promoter?
8. List out Any four contents of Articles of Association.
9. What is Forfeiture of Shares?
10. What is De materialization?
11. What is NCLT?
12. What is statutory meeting?
13. Define Corporate Governance.
14. Who is a proxy?
15. What is Minutes?

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

PART B
Answer all questions

16. Distinguish between private limited company and Public Limited Company.
17. Asses the circumstances under which the corporate veil is lifted?
18. Explain the significance of corporate social responsibility.
19. Explain the procedure for Incorporation of a company.
20. Classify different types of Shares issued by companies
21. What is Statutory Report? Explain its contents.
22. What is SEBI? Discuss the Powers of SEBI.
23. Distinguish between Voluntary winding up and compulsory winding up

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

PART C
Answer any two questions

24. What is Memorandum of Association? Explain its Contents .
25. Distinguish between transfer of shares and transmission of shares. Explain the legal provisions relating to transfer of shares.
26. Discuss the rights, duties and liabilities of a director.
27. Discuss the requisites of a valid meeting

(2 x 10=20 Marks)

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Reg. No:.....

Name:

FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE
Fourth Semester BBA Degree Examination, April 2025
BBA4C04 – Quantitative Techniques for Business
(2022 Admission onwards)

Time: 2 ½ hours

Max. Marks : 80

(Use of Scientific Calculator, Statistical table and Non parametric table are permitted)

SECTION A

**Answer the following questions. Each carries two marks
(Ceiling 25)**

1. Discuss the role of quantitative techniques in decision making .
2. What is meant by correlation?
3. For a binomial distribution, mean is 2.5 and variance is 1.875. Write down the binomial probability function.
4. Define level of significance of a test.
5. What is the relationship between correlation coefficient and regression coefficients?
6. What is the formula for the confidence interval for mean when σ is known.
7. Define binomial distribution.
8. Define analysis of variance.
9. What is meant by a non parametric test?
10. What are the two types of probable errors while carrying out a test of hypothesis?
11. What is meant by estimation of parameters?
12. Define partial correlation.
13. Define exponential distribution
14. What is meant by unbiasedness of an estimator?
15. Define simple and composite hypotheses

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

SECTION B

**Answer the following questions. Each carries five marks
(Ceiling 35)**

16. A car hire firm has two cars which it hires out day by day. The number of demands for a car on each day is distributed as a Poisson variate with mean 1.5. Calculate the proportion of days on which
 - i) Neither car is used
 - ii) some demand is refused.

17. Explain different types correlation.
18. Distinguish between point estimation and interval estimation. Give examples.
19. The random variable X follows a normal distribution with mean 42 and standard deviation 4. Find the probability that a value taken by X is
 - i) greater than 50
 - ii) less than 38
20. Explain the procedure for testing of one mean when σ is unknown.
21. A die is thrown 2000 times and an even number turned up 1150 times. Can we concluded that the die is a fair one.
22. Explain chi square test of independence of attributes.
23. You are given the following data

	x	y
Arithmetic mean	36	85
Std. deviation	11	8

Correlation coefficient between x and $y = 0.66$

- i) Find the two regression equations
- ii) Estimate the value of y when $x = 23$

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

SECTION C

Answer any *two* questions. Each carries *ten* marks

24. Compute the coefficient of correlation between X and Y from the data given below

X:	8	10	7	15	3	20	21	5
Y:	3	12	8	13	20	9	14	11
25. (a) Out of 800 families with 5 children each, how many would you expect to have
 - i) 3 boys
 - ii) 5 girls
 - iii) either 2 or 3 boys
 (Assume equal probabilities for boys and girls)

(b) A random sample of 200 items from a large population gives the mean value 50 and standard deviation 9. Determine the 95% confidence interval of the mean of population.
26. A consumer education organization claims that there is a difference in the mean credit card debt of males and females. The results of a sample survey of 200 individual from each group revealed that the males had an average debt of Rs. 2290 with standard deviation of 750 and the females had an average debt of Rs. 2370 with a standard deviation of 300. Test at 5% level whether the claim of the organization justified.

27. As head of a department of consumer research organization, you have the responsibility for testing and comparing the life times of light bulbs of four brands. The test data are given below, each entry representing the lifetime of a bulb measured in hundreds of hours.

A	B	C	D
20	25	24	23
19	23	20	20
21	22	22	20

Conduct an analysis of variance to test whether the mean lifetime of the four brands are equal.

(2 × 10 = 20 Marks)

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FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE
Fourth Semester BBA Degree Examination, April 2025
BBA4B06 – Cost and Management Accounting
(2022 Admission onwards)

Time: 2 ½ hours

Max. Marks : 80

PART A
Answer all questions

1. Define prime cost.
2. What is cost centre?
3. State any two functions of cost accounting.
4. What is contract costing?
5. What is stores ledger?
6. What are the merits of FIFO?
7. What is re apportionment of overhead?
8. What is time rate system?
9. What is retention money?
10. What is job costing?
11. What is PV ratio?
12. What is process costing?
13. What is normal loss?
14. What is angle of incidence?
15. Define contribution.

(15x2 = 30, Maximum Ceiling 25 Marks)

PART B
Answer all questions

16. What is the difference between cost accounting and management accounting?
17. Define cost accounting. State its objectives.
18. What are the difference between allocation and apportionment of overhead?
19. What are the procedures followed when purchase of materials?

20. Find out EOQ from the following particulars. Also calculate the number of orders to be placed in a year

Annual usage	400 units
Cost of placing an order	8
Price of materials per unit	10
Cost of storage	10%

21. Record the following transactions in a stores ledger account using LIFO method.

April 1	Opening stock 60 kg @ 10.20 per kg
4	Issued 30 kg
12	Received 70 kg @ 10.30 per kg
16	Issued 25 kg (stock verification reveals loss of 1 kg)
20	received back from orders 10 kg (previously issued at Rs 9.15 per kg)
24	Issued 50 kg.
26	received 22 kg @ 10.40 per kg
30	Issued 40 kg

22. From the following data calculate the inventory turnover ratio.

	Material A	Material B
Opening stock	30,000	80,000
Closing stock	20,000	60,000
Purchases	1, 65,000	1, 90,000

23. A undertook a contract for constructing a building from B on 01-01-2023 for a price of Rs 50,000. He incurred the following expenses.

Materials consumed	15,000
Materials in hand at the end	1,000
Wages	22,500
Direct expenses	12,500
Plant purchased	10,000

The contract was completed on 30-06-2023, and the contract price was duly received.

Provide depreciation @10% on plant and charge indirect expenses @ 20% on wages.

Prepare contract account.

(8x5 = 40, Maximum Ceiling 35 Marks)

PART C

Answer any two questions. Each carries 10 marks

24. Define cost. Explain the various elements of cost.
25. What is inventory control? Explain the various techniques of inventory control.
26. The director of a manufacturing business requires a statement showing the production results of the business for the month of March 2023. The cost accounts reveal the following information.

Stock on hand on 01-03-2023

Raw materials	25,000
Finished goods	17,360

Stock on hand on 31-03-2023

Raw materials	26,250
Finished goods	15,750
Purchase of raw material	21,900

Work in progress

01-03-2023	8,220
31-03-2023	9,100

Sales of finished goods	72,310
Direct wages	17,150
Work expenses	8,340
Office and administrative expenses	6,870
Selling and distribution expenses	4,210
Sale of scrap	330

You are required to construct the statement so as to show (a) The value of material consumed (b) The total cost of production (c) The cost of goods sold (d) The net profit for the month.

27. The following data have been obtained from the records of a manufacturing firm.

	2022	2023
Sales	6, 00,000	8, 00,000
Total cost	4, 80,000	6, 30,000

Calculate

1. P/V ratio
2. Fixed cost
3. BEP
4. Profit when sales are Rs.5, 00,000.
5. Sales required earn a profit of Rs.2,00, 000

(2x10 = 20 Marks)