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Reg. No:

Name:

FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE
Fourth Semester BCOM/BCOM CA/ BBA Degree Examination, April 2022
BCM4A13/BCC4A13/BBA4A13 – Entrepreneurship Development
(2019 Admission onwards)

Time: 2 ½ hours

Max. Marks: 80

PART A**Answer all questions each question carries 2 marks.**

1. What do you mean by entrepreneurial environment?
2. What is SCBA?
3. List out any four requisites of an ideal project report.
4. Who is a technical entrepreneur?
5. Define sick industrial unit.
6. What is green channel scheme?
7. What do you mean by plant layout?
8. Who is an intrapreneur?
9. Who is a spontaneous entrepreneur?
10. Who is an adoptive entrepreneur?
11. Who is a drone entrepreneur?
12. What is the main objective of KVIC?
13. What is the main objective of setting up of DICs?
14. What are capital goods ?
15. What is EIA?

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

PART B

Answer all questions, each question carries 5 marks.

16. What is subsidy? What are the different subsidies available to Indian entrepreneurs?
17. Write a note on NIESBUD.
18. Define Industrial Estates. What are the different types of Industrial Estates?
19. What is the procedure of getting clearance from Pollution Control Board?
20. Explain the functions of an entrepreneur.
21. Differentiate between entrepreneur and manager.
22. What are the assistance available to women entrepreneurs in India?
23. What are the services rendered by KITCO for the entrepreneurial development in Kerala?

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

PART C

Answer any two questions, each question carries 10 marks.

24. What do you mean by feasibility analysis? What are the types of feasibility studies?
25. Define project report. What are the functions and contents of a project report?
26. Explain the factors affecting entrepreneurial growth.
27. Define MSMEs. Discuss the importance of MSMEs in Indian economy.

(2 x 10 = 20 marks)

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FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE
Fourth Semester BCOM/BCOM CA/ BBA Degree Examination, April 2022
BCM4A14/BCC4A14/BBA4A14 – Banking & Insurance
(2019 Admission onwards)

Time: 2 ½ hours

Max. Marks: 80

PART A
Answer all questions

1. What is SPNS?
2. What are the difference between life insurance and general insurance?
3. What is re-insurance?
4. What is nomination?
5. Distinguish between general and special crossing of cheque?
6. Define banking.
7. What are the functions of central banks?
8. What is cash credit?
9. What is deferred payment guarantee?
10. What is a payment bank?
11. What is MUDRA bank?
12. What is micro finance?
13. What is bank rate?
14. What is bearer cheque?
15. What is core banking?

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

PART B
Answer all questions

16. What are the important types of E payments?
17. Why the RBI is called bankers bank?
18. What are the functions of commercial bank?
19. Write a short note on Pradhan Mantri Jan-Dhan Yojana
20. What are the difference types of risk in insurance?
21. Write a note on IRDA
22. What are the merits and demerits of virtual banking?
23. What are the different types of endorsements?

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

PART C
Answer any two questions

24. Briefly explain the different kind of deposit accounts which can be opened in a bank
25. Explain the emerging trends in banking.
26. What are the important E based products or services provided by banks?
27. What are the important principles of insurance?

(2 x 10 = 20 Marks)

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Reg. No:.....

Name:

FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE
Fourth Semester BCOM/BCOM CA Degree Examination, April 2022
BCM4C04/BCC4C04 – Quantitative Techniques for Business
(2019 Admission onwards)

Time: 2 ½ hours

Max. Marks: 80

PART A
Answer all questions

- 1 Define conditional probability?
- 2 Explain standard error?
- 3 What is LPP?
- 4 What is inverse probability?
- 5 State the use of probable error?
- 6 What do you mean by a singleton set
- 7 What is a normal curve?
- 8 What is meant by sample space ?
- 9 What is Rank correlation?
- 10 What is SQC?
- 11 What is permutation ?
- 12 Define Karl Pearson's coefficient of correlation?
- 13 What do you mean by regression coefficient?
- 14 What is conditional probability?
- 15 Explain any two properties of binomial distribution?

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

PART B
Answer all questions

- 16 What are the steps in decision making?
- 17 Explain the Properties of Normal Curve.
- 18 Explain the properties of Normal distribution?

- 19 What do you mean by a sample space? Write down the sample space in the following cases:
- Tossing a coin twice
 - Throwing a die
 - Drawing a card from a pack of cards
 - Selecting two from 3 men and 4 women
20. A car hire firm has two cars, which it hires out day by day. The number of demands for car on each day is distributed as a Poisson variate with mean 1.5. Calculate the proportion of days on which
- Neither car is used;
 - Some demand is refused.
- 21 From the following data calculate regression equation of Y on X
- | | | | | | |
|----|---|----|----|---|---|
| X: | 6 | 2 | 10 | 4 | 8 |
| Y: | 9 | 11 | 5 | 8 | 7 |
22. Five men in a company of 20 are graduates. If three men are picked out of 20 at random, what is the probability that they are all graduates? What is the probability of at least one graduate?
- 23 $P(A) = 1/3$, $P(B) = 1/4$ and $P(A \cup B) = 4/13$. Find $P(A \cap B)$

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

PART C

Answer any two questions

24. Two coaches are asked to rate the 11 players of a football team. X and Y are the ranks assigned by the coaches A and B respectively. Find rank correlation coefficient.

Players: A	B	C	D	E	F	G	H	I	J	K
Rank X: 1	2	3	4	5	6	7	8	9	10	11
Rank Y: 3	5	1	2	6	4	9	10	7	8	11

The following is the frequency distribution of 1000 students of a college

Height	Frequency
59.5-60.5	2
60.5-61.5	9
61.5-62.5	28
62.5-63.5	75
63.5-64.5	125
64.5-65.5	200
65.5-66.5	214
66.5-67.5	160
67.5-68.5	110
68.5-69.5	50
69.5-70.5	20
70.5-71.5	5
71.5-72.5	2

Test the normality of distribution?

Fit a Binomial distribution to the data relating to the number of seeds germinating out of 10 damp filters for 80 sets of seeds:

No. of seeds germinated ...	0	1	2	3	4	5	6	7	8	9	10
No. of sets	6	20	28	12	8	6	0	0	0	0	0

Solve the following linear program

Maximize $Z = x_1 + 3x_2$

Subject to $x_1 \leq 5$

$$x_1 + 2x_2 \leq 10$$

$$x_2 \leq 4$$

$$x_1, x_2 \geq 0$$

(2 x 10 = 20 Marks)

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Reg. No:.....

Name:

FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE
Fourth Semester BCOM/BCOM CA Degree Examination, April 2022

BCM4B05/BCC4B05 – Cost Accounting

(2019 Admission onwards)

Time: 2 ½ hours

Max. Marks: 80

PART A
Answer all questions

1. What is escalation clause ?
2. What do you mean by Notional profit?
3. Calculate Cost of goods sold: Cost of production-1,83,500, Opening stock of Finished goods- 71,500, Closing stock of Finished goods-42,000
4. What do you mean by variance analysis?
5. What do you understand by Zero base budgeting?
6. Calculate E.O.Q: Consumption during the year – 600 units; Ordering cost- 12 per order; Carrying cost 20%; Price per unit- 20
7. Mention the circumstance where FIFO is suitable.
8. What is ABC analysis ?
9. List the causes of abnormal idle time.
10. What is Blanket overhead rate?
11. What is normal loss ?
12. The output of a worker A is 64 units in a 40 hours week. Guaranteed time rate is Rs. 5 per hour. Ordinary piece rate is Rs. 2 per unit. Show the earnings of worker A under piece rate & time rate system.
13. How do you distinguish between standard costing and standardized costing?
14. What is works cost and works on cost?
15. What do you mean by budget manual?

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

PART B
Answer all questions

16. A company is expecting to have Rs 25,000 in hand on April 1, 2020 and it requires you to prepare a budget for three months April to June 2020. The following data is given.

Month	Sales	Purchase	Wages	Expense
February	70,000	40,000	8,000	6,000
March	80,000	50,000	8,000	7,000
April	92,000	77,000	9,000	7,000
May	1,00,000	60,000	10,000	8,000
June	1,20,000	55,000	12,000	9,000

Other information

Period of credit allowed by suppliers – 2 months

25 % of the sales are for cash and period of credit allowed to customers for credit sales is one month.

Delay in payment of wages and expenses – one month

Income tax of Rs 25,000 is to be paid in June 2020.

17. Compute Machine Hour rate

Electric power	0.75 per hour
Steam	0.10 per hour
Water	0.02 per hour
Repairs	530.00 per annum
Rent	270.00 per annum
Running hours during the year	2000 hours
Original cost	12500
Depreciation	7.5 % p.a on the original cost

18. Calculate the earnings of A & B under Straight Piece-rate system and Taylor's Differential Piece rate system

Standard Production	40 units per hour
Normal time rate	Rs. 40 per hour

Differentials to be applied:

80% of piece-rate below standard

120%-piece rate at or above standard

In an eight-hour day A produces 300 units and B produces 400 units

19. 2 Components A & B are used as follows

Normal usage 50 units per week each

Minimum usage 25 units per week each

Maximum usage 75 units per week each

Re-order quantity A: 300 units

B: 500 units

Re-order period A: 4-6 weeks

B: 2-4 weeks

Calculate a) Re-order level

b) Minimum level

c) Maximum stock level

d) Average stock level

20. Distinguish between by – product, main product and joint products.

21. Explain the advantages and disadvantages of Perpetual Inventory System.

22. Explain the features of contract costing.

23. JOB No.210 was commenced on 10th January 2020 and completed on 1st February 2020.

Materials used were Rs 2400 and labour charges were Rs 1600. Other details were as follows:

i) Machine X was used for 40 hours @ Rs. 15 per machine hour

ii) Machine Y was used for 30 hours @ Rs. 16 per machine hour

iii) Indirect labour cost in the factory amounted o Rs. 1200

Ascertain the works cost of Job No.210

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

PART C

Answer any two questions

24. A co. has three production dept and two service departments and for a period the departmental distribution summary has the following totals.

Production departments.	Service departments
P1 800	S1 234
P2 700	S2 300
P3 500	
-----	-----
2000	534
-----	-----

The expenses of the service departments are charged out on a percentage basis as following

	P1	P2	P3	S1	S2
Service dept S1	20%	40%	30%	-	10%
Service dept S2	40%	20%	20%	20%	-

Prepare a statement showing the apportionment of two service departments expenses to production departments by simultaneous equation method.

25. Product X is obtained after it passes through three processes. Following particulars relate to the processes.

Particulars	Total	Process I	Process II	Process III
Materials (Rs.)	49200	15000	8500	25700
Direct Wages (Rs.)	36000	8000	12000	16000
Production overheads (Rs.)	36000			
Actual output(units)		950	840	750
Normal loss		5%	10%	15%
Scrap value per unit (Rs.)		8	16	20

1000 units @ Rs 12 per unit were introduced into Process I. Production overhead is to be apportioned as 100% on direct wages. Prepare process accounts.

26. The books and records of the Anand Manufacturing company present the following data for the month of August 2020

Direct labour cost ₹ 16000 (160% of factory overhead)

Cost of goods sold ₹ 56000

Inventory accounts showed these opening and closing balances

	Aug 1 (₹)	Aug 31 (₹)
Raw materials	8,000	8,600
Work-in-progress	8,000	12,000
Finished goods	14000	18,000

Other data:

Selling expenses 3,400

General & Administration expenses 2,600

Sales for the month 75,000

Prepare statement showing cost of goods manufactured and sold and profit earned

27. What do you understand by absorption of overheads? Describe the various methods of absorption of factory overheads. Which of these methods is more scientific.

(2 x 10 = 20 marks)

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Reg. No:.....

Name:

FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE

Fourth Semester BCOM/BCOM CA Degree Examination, April 2022

BCM4B06/BCC4B06 – Corporate Regulations

(2019 Admission onwards)

Time: 2 ½ hours

Max. Marks: 80

PART A

Answer all questions

1. What do you mean by statement in lieu of prospectus?
2. What is doctrine of indoor management?
3. State the meaning of pre incorporation contract
4. What is employees' stock option scheme?
5. State the qualifications of a director
6. Define corporate social responsibility
7. What is extra ordinary general meeting?
8. What is creditors' voluntary winding up?
9. What is a sweat equity share?
10. State any two objectives of Companies Act 2013
11. Define a Government company.
12. State any four advantages of a company
13. State the features of one person company
14. What is lifting of corporate veil?
15. What is a producer company?

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

PART B
Answer all questions

16. Explain the difference between share certificate and share warrant
17. Discuss the need and importance of corporate governance
18. Explain the requisites of a valid meeting of a company
19. Discuss 'Lifting of Corporate Veil'.
20. Who is a promoter? Explain his functions and duties
21. Discuss the powers of directors of a company
22. Discuss the difference between memorandum and articles of association
23. Explain de-materialisation and re-materialisation of shares

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

PART C
Answer any two questions. Each carries 10 marks

24. Define articles of association. Discuss its contents stating the provisions of alteration
25. What is transfer of shares? How it differs from transmission. Also discuss the steps in registering transfer
26. Explain the powers and functions of SEBI
27. Who is a company secretary? State his qualifications and duties

(2 x 10 = 20 Marks)