

1B5N21145

(Pages : 2)

Reg. No:.....

Name:

FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE

Fifth Semester BCOM/BCOM CA Degree Examination, November 2021

BCM5B08/BCC5B08 – Business Research Methods

(2019 Admission onwards)

Time: 2 ½ hours

Max. Marks: 80

PART A

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

1. Define research.
2. What is descriptive hypothesis?
3. What is pure research?
4. What do you mean by exploratory research?
5. Define deduction.
6. What is theory building?
7. Name the different types of variables.
8. Define case study.
9. Define research design.
10. What is Solomon four group design?
11. What is measurement in research?
12. What is tabulation ?
13. What do you mean by leading questions?
14. What is probability sampling?
15. Define data processing.

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

PART B

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

16. What are the characteristics of research?
17. What are the differences between basic research and applied research?
18. Explain different types of observation
19. Briefly explain data processing stages.
20. Write a note on descriptive analysis.
21. What are the merits of questionnaires?
22. What are the important types of report? Explain
23. Briefly explain report writing stages.

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

PART C

Answer any two questions

24. Explain different types of measurement scale used in research.
25. What are the determinants of optimal sample size? Explain methods of sampling.
26. What are the merits of research design? Explain different types of research design.
27. What are the objectives of research? Write different phases of research.

(2 x 10 = 20 Marks)

FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE

Fifth Semester BCOM/BCOM CA Degree Examination, November 2021

BCM5B09/BCC5B09 – Income Tax Law & Accounts

(2019 Admission onwards)

Time: 2 ½ hours

Max. Marks: 80

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

1. Who is an assessee?
2. Distinguish between previous year and assessment year
3. Define agricultural income
4. When a company is a resident?
5. What is meant by CII ?
6. Write a note on HRA
7. What is perquisite?
8. What is recognized provident fund?
9. State any four taxable allowances
10. What is annual value?
11. What are the deductions allowed from annual value while calculating income from house property?
12. Define the term business
13. Mention any two professional receipts
14. What is long term capital gain?
15. What is casual income?

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

16. Mr. X an Indian citizen went to America on 1st April 2020 for film shooting. He came back to India on 25th September 2020. He had to go again on 8th December 2020 and returned India on 15th February 2021. Determine his residential status for the assessment year 2021-22
17. Mr. X receives ₹192000 p.a as basic salary during the previous year. In addition, he gets ₹ 19200 p.a as DA forming part of salary for computation of retirement benefit, 7% commission on sales made by him (sale made by X during the relevant previous year is ₹ 86,000) and ₹ 24,000 p.a as house rent allowance. He, however, pay ₹ 21,500 p.a as house rent. Determine the quantum of rent allowance exempt from tax

18. Compute annual value of the house. Municipal value ₹ 1,50,000 Fair value ₹ 1,80,000
Standard rent ₹ 1,60,000 Actual rent ₹ 20,000 p.m Municipal tax paid by the owner
20% of M.V. Unrealized rent ₹ 40,000. Condition of rule 4 are satisfied
19. The following are the assets of Mr. A as on 1st April 2020 (rate of depreciation 15%)
Machinery (WDV) ₹ 3,00,000
He purchased a car for ₹ 2,00,000 on 1st August 2020 and used in his business. The
rate of depreciation on the car is 15%. Calculate depreciation for the assessment year
2021-22
20. S, the owner of three houses, sells a residential house in Chennai for ₹ 14,90,000 on
May 23, 2020. This house was purchased by him on 1-4-1995 for ₹ 2,00,000. On
May 30, 2020, he purchased a flat in Mumbai for ₹ 8,70,000 for the purpose of
residence. On March 1st 2021, he sells the flat in Mumbai for ₹ 12,10,000. Compute
capital gain arising on two transactions if CII for 2020-21 is 301 and 2001-02 was
100.
21. What are the different types of provident funds?
22. Distinguish between short term and long term capital assets
23. Mention various kinds of securities.

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

PART C

Answer any two questions

24. Explain any ten incomes exempt from tax
25. How to determine the residential status of an Individual?
26. Ms. Adithi is employed in Chennai in a public ltd company on an annual package
salary of ₹ 10,00,000. The company gives the salary as follows
Basic salary ₹ 7,00,000 Travelling allowance ₹ 20,000 Medical allowance ₹ 20,000
Special allowance ₹ 12,000 HRA ₹ 1,20,000 Employee's contribution to RPF paid by
company ₹ 60,000 Company's contribution to RPF ₹ 60,000 Deposit to approved
gratuity fund ₹ 8,000. Adithi lives in a rented house paying monthly rent ₹ 15,000.
During the year he paid tax on employment ₹ 2,000. Compute taxable income.
27. Calculate income from other sources
- Winning from lottery ₹ 1,00,000
 - Amount from race winning ₹ 35,000
 - Gift received
 - ₹ 20,000 as gift from his friend
 - ₹ 1,00,000 as gift from his elder brother
 - ₹ 1,40,000 as gift on his marriage
 - ₹ 40,000 as gift from NRI friend
 - ₹ 18,000 as gift from other friend

(2 x 10 = 20 Marks)

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Reg. No:.....

Name:

FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE

Fifth Semester BCOM/BCOM CA Degree Examination, November 2021

BCM5B07/BCC5B07 – Accounting for Management

(2019 Admission onwards)

Time: 2 ½ hours

Max. Marks: 80

PART A

All questions can be attended.

Each question carries 2 marks.

1. Define Management Accounting.
2. What is Angle of Incidence?
3. What is Contribution?
4. What do you mean by CVP analysis?
5. What do you mean by Cash Flow Statement?
6. What do you mean by financing activities?
7. What is statement of changes in financial position?
8. Write two limitations of fund flow statement.
9. What is capital gearing ratio?
10. Write formula for calculating long term Debt Equity ratio.
11. What are Activity ratios?
12. Define fund flow statement.
13. What is trend analysis?
14. Calculate Current ratio from the following information's.
Current asset ₹52,000 Fixed Asset ₹ 1,50,000
Current liabilities ₹ 22,000 Fixed Liabilities ₹ 70,000
15. State any Two objectives of Management Accounting .

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

22. The following information relates to ABC LTD. You are required to calculate Closing stock.
- Cost of goods sold ₹ 1,60,000
- Stock turnover ratio 5 times
- Closing stock is ₹ 5,000 more than opening stock
23. From the following balance sheet as on 31st December 2020 and 2021, you are required to prepare a statement of changes in working capital for 2021.

Balance Sheet

Liabilities	2020	2021	Assets	2020	2021
Share capital	2,50,000	3,00,000	Plant and machinery	2,70,000	3,65,000
Reserves and surplus	40,000	70,000	Long term Investment	1,00,000	50,000
Debentures	1,50,000	75,000	Debtors	75,000	1,00,000
Creditors	1,80,000	2,50,000	Stock	1,20,000	1,00,000
Outstanding Expenses	35,000	25,000	Cash and bank	60,000	85,000
			Preliminary expenses	30,000	20,000
	6.55.000	7.20.000		6.55.000	7.20.000

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

PART C

Answer any two questions

24. Following information relates to two products produced by a company

	Product A	Product B
	₹	₹
Selling price	20	15
Direct materials	7	6
Direct Labour	6	3
Variable overheads	2	3
Fixed overheads	₹ 1200	

Following Sales Mixes are considered

- a) 250 units of A and 150 units of B
 - b) 200 units of A and 200 units of B
 - c) 150 units of A and 250 units of B
- Recommend which Sales Mix should be adopted
25. What do you mean by financial statement analysis? Explain the tools used in financial statement analysis. What are the limitations of financial statement analysis?

26. From the following Balance Sheet of Abin Ltd. Prepare a fund flow statement.

Balance Sheet

Liabilities	31-3-2020	31-3-2021	Assets	31-3-2020	31-3-2021
Equity Capital	3,00,000	4,00,000	Goodwill	1,15,000	90,000
8% Pref. Capital	1,50,000	1,00,000	Land & Building	2,00,000	1,70,000
General Reserve	40,000	70,000	Plant	80,000	2,00,000
P&L A/c	30,000	48,000	Debtors	1,60,000	2,00,000
Proposed Dividend	42,000	50,000	Stock	77,000	1,09,000
Creditors	55,000	83,000	B/R	20,000	30,000
B/P	20,000	16,000	Cash	15,000	10,000
Provision for Tax	40,000	50,000	Bank	10,000	8,000
	6,77,000	8,17,000		6,77,000	8,17,000

Additional Information.

1. Depreciation of ₹ 10,000 and ₹ 20,000 have been charged on Plant and Land and building respectively in 2021.
 2. An interim dividend of ₹ 20,000 has been paid in 2021
 3. Income tax of ₹ 35,000 has been paid in 2021.
27. From the following particulars, prepare the Balance sheet of XLTD, which has only one class of share capital. The term turnover refers to cost of sales and the term stock refers to closing stock.

Sales for the year	₹ 20,00,000
G/P Ratio	25%
Current Ratio	1.5
Acid test ratio	1.25
Stock turnover ratio	15
Debtors collection period	1 ½ Months
Turn over of fixed assets	1.5
Ratio of reserve to share capital	1/3
Fixed Assets to Net worth	5/6

(2 x 10 = 20 Marks)

1B5N21147

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Reg. No:.....

Name:

FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE
Fifth Semester BCOM Degree Examination, November 2021
BCM5B10 – Financial Markets & 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 the term 'Financial System'.
2. What is 'Guilt Edged Securities'?
3. Differentiate between 'Term Money' and 'Term Deposit'.
4. Who is 'Angel Investor'?
5. Who is a 'Jobber'?
6. What do you mean by Credit Control?
7. List out the important functions of commercial banks.
8. What do you mean by Depository Participants?
9. How the NBFCs are different from Banking Companies?
10. What is financial intermediation?
11. List out any *four*-fund based financial services.
12. What is mezzanine finance?
13. What is CBLO?
14. Expand: a) NABARD b) STRIPS
15. What is Balloon Lease?

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

PART B

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

16. Briefly describe the limitations of Indian Financial System.
17. Distinguish between Primary market and Secondary Market.
18. Elucidate the online trading mechanism of securities.
19. Explain the role of NSDL and CDSL.
20. What are the benefits of investments in Mutual fund?
21. Differentiate between financial lease and operating lease.
22. What are the types of venture capital financing?
23. Briefly explain the important Developmental Financial Institutions (DFIs) in India

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

PART C

Answer any two questions

24. Define the term 'Money Market'. Describe the components of money market in India.
25. What is 'Merchant Bank'? Briefly explain the role of merchant banks in a financial system.
26. "SEBI is considered to be the watch dog of Indian Capital Market"- Justify.
27. Elucidate the recent developments in Indian Financial system.

(2 x 10 = 20 Marks)

PART B

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

16. Briefly describe the limitations of Indian Financial System.
17. Distinguish between Primary market and Secondary Market.
18. Elucidate the online trading mechanism of securities.
19. Explain the role of NSDL and CDSL.
20. What are the benefits of investments in Mutual fund?
21. Differentiate between financial lease and operating lease.
22. What are the types of venture capital financing?
23. Briefly explain the important Developmental Financial Institutions (DFIs) in India

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

PART C

Answer any two questions

24. Define the term 'Money Market'. Describe the components of money market in India.
25. What is 'Merchant Bank'? Briefly explain the role of merchant banks in a financial system.
26. "SEBI is considered to be the watch dog of Indian Capital Market"- Justify.
27. Elucidate the recent developments in Indian Financial system.

(2 x 10 = 20 Marks)

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Reg. No:.....

Name:

FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE

Fifth Semester BCOM Degree Examination, November 2021

BCM5B11 – Fundamentals of Investments

(2019 Admission onwards)

Time: 2 ½ hours

Max. Marks: 80

PART A

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

1. What is Unsystematic Risk?
2. What is Interest Rate Risk?
3. What is Gambling?
4. What is Alpha?
5. What is YTC?
6. What is Junk Bond?
7. What is Divided Capitalization Model?
8. What is Indices?
9. What is optimum portfolio?
10. What is the basic assumption of CAPM?
11. What is Investor Awareness?
12. Name any two Depositories of India.
13. Write a short note on ASBA.
14. What is Oscillator?
15. Suppose an investor invest 40% of his funds in security A and 60% of his funds in security B. Betas of A = 1.20 & B = 1.50. Calculate the portfolio beta?

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

PART B

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

16. ABC Ltd. Issued 5 years redeemable bond of face value of ₹.1000 and redeemable at par. The coupon rate was 16% p.a. (quarterly computing). What would be the market price if the investor expects a return of 12% p.a.?
17. Distinguish between Investment and Speculation
18. Find the volatility of the zero coupon bond of 3 years maturity that is currently sold at ₹.816 and its maturity value is ₹.1000. If YTM increase by 100 basis points, what will be the new price of the bond?
19. Explain briefly the concept of "Industry life Cycle".
20. Consider the following details

<u>Year</u>	<u>Return From Security A</u>	<u>Return From Security B</u>
2001	11	15
2002	13	9
2003	-8	27
2004	27	-3
2005	17	12

Suppose we invest 50% of funds in A and the balance in B. Calculate return and risk of the portfolio?

21. An investor owns the shares of a company whose current cash dividend is ₹ 3. The constant growth rate in dividend is 16% per year and the required rate of return is 20%. What is the value of the share of this company?
22. Mr. X is planning to buy an equity share to hold it for one year and sell it. The expected dividend at the end of first year is ₹. 7 and the expected sale proceeds are ₹.200 after one year. Determine the present value of the share to the investor assuming the discount rate of 15%.
23. Explain Relative Strength Index and how it is calculated?

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

PART C
Answer any two questions

24. A share is currently selling for ₹. 65. The company is expected to pay a dividend of ₹. 2.50 on the share at the end of each year. It is reliably estimated that the share will sell for ₹. 78 at the end of the year.
- (i) Assuming that the dividend and price forecasts are accurate, would you buy the share to hold it for one year, if your required rate for return were 12 per cent.
- (ii) Given the current price of ₹ 65 and the expected dividend of ₹. 2.50, what would be the price to be at the end of one year to justify purchase of the share today, if your required rate of return were 15 per cent?
- 25 Stocks are considered to be risky but bonds are not". This is not fully correct – Elucidate.
- 26 Discuss different types of investment assets. Explain the needs and importance of investment?
- 27 Return from equity shares of two companies for last Five year

<u>Year</u>	<u>L Ltd</u>	<u>S Ltd</u>
2001	10%	20%
2002	20%	10%
2003	30%	-5%
2004	-10%	15%
2005	10%	20%

Calculate

- a) An investor invests 50% of his investible funds in L Ltd and balance in S Ltd. Find the expected return.
- b) Find S.D of each stock.
- c) Find co-variance between L Ltd and S Ltd.
- d) Find the correlation between L Ltd and S Ltd
- e) Find portfolio risk, if 40% in invested in L Ltd and balance in S Ltd.

(2 x 10 = 20 Marks)

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Reg. No:.....

Name:

FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE

Fifth Semester BCOM Degree Examination, November 2021

(Open Course)

BCM5D01 – Basic Accounting

(2019 Admission onwards)

Time: 2 hours

Max. Marks: 60

PART A

All questions can be attended.

Each question carries 2 marks.

1. What do you mean by double entry system of accounting?
2. What is meant by Prudence Concept?
3. What is Journalising?
4. Explain the terms: (a) Posting (b) Return inwards
5. What do you mean by Miscellaneous Journal?
6. What is imprest system of maintaining petty cash book?
7. Journalise the following transactions:
 - (a) Distribute goods worth ₹:750 as free samples on 12-7-2021
 - (b) Goods withdrawn by the proprietor for domestic purposes on 19-7-2021 ₹:500
8. From the transactions given below, identify the cash and credit transactions:
 - (a) Purchased goods ₹: 1,040
 - (b) Sold goods valued ₹: 2,540 to Abhijit
 - (c) Sold goods ₹: 2,600
 - (d) Bought goods worth ₹: 2,700 from JP Traders.
9. Classify the accounts into (a) Personal account, (b) Real account and (c) Nominal Accounts:
 - a)Capital account b) Goodwill account c) Bank account d)Rent account.
10. Enter the following transactions in the Sales Returns Book:

May 1: ABC Ltd. returned us goods worth ₹: 2,235

May 4: Granted an allowance of ₹: 450 to XYZ Ltd. for breakage.

May 8: We returned good worth ₹: 1,200 to PQR Ltd.

11. Prepare a trial balance using the following ledger account balances:
Opening stock ₹: 1,200; Creditors ₹:6,200; Plant & Machinery ₹:82,500;
Debtors ₹:5,000; B/R ₹: 5,260; Bank loan ₹: 10,000.
12. Compute Cost of Goods Sold from the information given below:
Sales ₹: 48,500; Returns Outward ₹: 1,200;
Returns Inwards ₹: 3,600; Gross Profit Ratio = 12%
- (12 x 2 = 24, Maximum ceiling: 20 marks)

PART B

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

13. Distinguish between Financial Accounting and Management Accounting.
14. How does journal differ from ledger?
15. Write down the adjustment entries for the following:
- (a) Insurance unexpired ₹: 372
 - (b) Wages unpaid ₹:450
 - (c) Provide depreciation @ 10% p.a. on the value of machinery worth ₹: 48,560.
 - (d) Salary due ₹: 1,740
 - (e) Closing stock ₹: 8,950.
16. What are the differences between cash discount and trade discount?
17. Explain the meaning and methods of grouping and marshalling of assets and liabilities?
18. From the following particulars show the account of Mr. X as it would appear in the ledger of Mr. Y:
- 1-7-2021: Credit balance b/d ₹: 3,548
 - 3-7-2021: Purchased goods from Mr. X ₹: 2,376
 - 6-7-2021: Returned goods worth ₹: 1,574 to Mr. X
 - 8-7-2021: Sold goods on account to Mr. X worth ₹: 1,195
 - 9-7-2021: Paid ₹: 3,100 in full settlement of the account.
19. Enter the following transactions in a Sales Day Book:
- 2-9-2020: Sold to Meghna Stores, Salem:
 - 10 bags of rice at ₹: 725 per bag
 - 25 bags of wheat at ₹: 475 per bag
 - 20 bags of sugar at ₹: 910 per bag
 - 11-9-2020: Sold to Fresh Bazar, Chennai for cash:
 - 12 bags of rice at ₹: 715 per bag
 - 15 bags of sugar at ₹: 925 per bag

14-9-2020: Sold to Super Mart, Palakkad:

15 bags of rice at ₹: 712 per bag

20 bags of wheat at ₹: 485 per bag

15 bags of sugar at ₹: 918 per bag

21-9-2020: Purchased from Green Bazar, Kochi:

5 bags of rice at ₹: 730 per bag

10 bags of wheat at ₹: 502 per bag

5 bags of sugar at ₹: 925 per bag

(7 x 5 = 35, Maximum ceiling: 30 marks)

PART C

Answer any one question. Each question carries 10 marks.

20. Enter the following transactions in a cash book with cash, bank and discount columns:

01-1-2021: Started business with ₹: 16,000

02-1-2021: Paid into bank ₹:14,500

09-1-2021: Bought goods for ₹:3,850 and paid by cheque.

09-1-2021: Purchased furniture ₹:680

11-1-2021: Sold goods for cash ₹: 2,850 and deposited the same into bank.

14-1-2021: Bought stationery for ₹: 290

19-1-2021: Purchased goods for ₹: 4,350 and paid by cheque.

21-1-2021: Received cash from Dennis ₹: 870 and allowing him a discount of ₹:30.

22-1-2021: Paid Mr. Sanjeev ₹: 960 by cheque and receiving a discount of ₹:40.

28-1-2021: Sold goods for ₹: 1585 and deposited the cash into bank on the next day.

30-1-2021: Drew cheque for salary ₹: 2,575

30-1-2021: Withdrew from bank for personal purpose ₹:300

31-1-2021: Paid rent by cheque ₹: 650.

21. From the following trial balance and additional information, you are required to prepare Trading and Profit and Loss Account of Mr. Philip, a sole trader, for the year ended 31st March 2021, and a Balance Sheet as on that date:

Trial Balance as on 31 st March, 2021		
Name of Accounts	Debit (₹:)	Credit (₹:)
Capital and drawings	10,550	1,19,400
Customers and Suppliers	62,000	59,630
Bills Receivables and Bills Payables	9,500	6,700
Bad debts	3,620	
Opening stock	49,840	
Insurance	2,000	
Purchases and Sales	2,26,590	3,56,842
Carriage Inward	2,568	
Carriage Outward	3,346	
Returns	11,540	6,372
Plant & Machinery	69,584	
Wages	2,430	
Salary	18,360	
Commission		438
Rent	3,425	
Discount	648	679
Land	74,060	
Total	5,50,061	5,50,061

Additional information:

- Stock as on 31st March 2021 was valued at ₹: 34,560;
- Rent outstanding ₹:525;
- Wages still unpaid ₹:720;
- Insurance unexpired ₹:200.

(1 x 10 = 10 marks)