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2B5N22127

(Pages : 2)

Reg. No:.....

Name:

FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE

Fifth Semester BCOM CA Degree Examination, November 2022

BCC5B10 - Computer Applications in Business

(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 personal computer?
2. Explain WAN.
3. Write any two advantages of BAN.
4. What is web browsing?
5. What is social network site?
6. List out two merits of peer-to-peer network.
7. What is home page?
8. What is web publishing?
9. What is band width?
10. Explain UPI.
11. What are web standards?
12. What do you mean by POS terminals?
13. Elaborate NUUP.
14. What is digital security?
15. What is spyware?

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

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

16. What are the major features of internet?
17. Describe the concept of CSS.
18. Discuss the elements of HTML.
19. Explain the steps involved in web publishing.
20. Explain various business models of e-commerce.
21. Explain the requirements of e-commerce website.
22. What are the security measures in e-commerce?
23. Write a short note on IT Act.

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

PART C
Answer any two questions

24. What is social media? Explain its uses in business.
25. Explain a web site. What are the principles involved in developing a website?
26. Define digital payment system. Explain various methods of prepaid and postpaid payment system.
27. Discuss various security threats in internet and e-commerce.

(2 x 10 = 20 Marks)

2B5N22129

(Pages : 2)

Reg. No:.....

Name:

FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE

Fifth Semester BCOM CA Degree Examination, November 2022
(Open Course)

BCC5D01 - E- Commerce

(2019 Admission onwards)

Time: 2 hours

Max. Marks : 60

PART A

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

1. Define E-Commerce.
2. What is a Search Engine?
3. What are Smart Cards?
4. Mention the components for a Website.
5. Clarify the concept, 'Supply Chain Management'.
6. Give recent examples for B2C E-Commerce model.
7. Give any two benefits of e-cheque.
8. State any two differences between Debit Card and Credit Card.
9. Comment on any two limitations in using WiFi system.
10. List out the important Payment Gateways used in Mobile Applications during online transactions.
11. What are Cyber Crimes?
12. Identify the basic difference between Blogs and Vlogs.

(12 x 2 = 24 , Maximum ceiling 20 marks)

PART B

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

13. What is a Biometric System? Discuss its types.
14. Distinguish between Prepaid and Postpaid Payment systems.
15. Encounter the weaknesses in Internet Advertising with recent examples.
16. "Corporate Websites are essential tools for business to establish credibility and build trust with their customers". Evaluate this statement.
17. Compare and Contrast C2C and B2C E-Commerce Models with examples.
18. Outline the factors influencing for successful E-Commerce.
19. What is an EDI? State its merits and demerits briefly.

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

PART C

Answer any one question

20. How do you think, Internet is used as a competitive Advertising Media during recent COVID times? Analyse with examples.
21. Describe the security issues in Electronic Payment Systems in recent times.

(1 x 10 = 10 Marks)

FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE

Fifth Semester BCOM/BCOM CA Degree Examination, November 2022

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. Define income
2. Who is a person under income tax?
3. What is assessment year?
4. Who is deemed assessee?
5. Give two examples for partly agricultural income
6. When a company is a resident?
7. Write a note on tax treatment of house rent allowance.
8. What is profit in lieu of salary?
9. What is maximum marginal rate?
10. What is annual value?
11. What is speculative business income?
12. What is capital asset?
13. What is bond washing transaction?
14. What is less tax securities?
15. What is cost of acquisition?

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

PART B

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

16. How can assessee plan to reduce his tax liability under the head capital gain?
17. What are the different types of securities?
18. How the residential status of an individual is determined?
19. An employer has taken a house on rent @ ₹ 15000 p.m. He allotted half the house to Mr.A and the other half to Mr.B for residential purposes. The annual salary of Mr.A is ₹3,00,000 and of Mr. B ₹ 7,00,000. Find out the value of rent free house for Mr.A and Mr.B

20. 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.
21. On 01/08/2022 Mr. Z purchased a land for Rs 1,40,000. On 30/01/2022, he sold the
land for Rs. 18,30,000 and paid a commission of 30,000. On 15/05/2022, he
purchased a new home for Rs. 15,00,000. Compute taxable capital gain.
(CII 2002 – 03- 105, 2021-22 317)
22. Mohan had the following investment during the year 2021- 22

	₹
6% Tax-free debentures of a sugar company(1-5-2021)	90000
5% UP Govt Loan	30000
6% Debenture of Agra Development Authority	15000
15% Tax free debentures of Maruthi Ltd (1-4-2021)	60000
7% Port trust bond	10000

Bank charged ₹ 150 commission on collection of amount of interest. Calculate his
taxable income

23. Write a note on additional depreciation on plant and machinery?

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

PART C

Answer any two questions

24. Explain about any ten exempted incomes under section 10 of Income Tax Act?
25. Sri Gupta furnished the following details of his income, Calculate his income from
salary
Basic salary ₹ 1500 p.m, Dearness allowances ₹ 1250 p.m , Entertainment allowances
₹ 1000 p.m, Employers and employee's contribution to recognized provident fund ₹
24000 each , Medical allowances ₹ 10000. He has been provided with the facility of
an unfurnished house by the employer in a town (population less than 10 lakh) for
which the employer charges ₹ 500 p.m. The fair rent of the house is ₹ 3000 per
month. The house is owned by the employer. The employer has employed for him a
sweeper @ 200 p.m and a servant @ 750 p.m

26. From the following Profit and Loss account calculate income from Business.

Expenditure	Amount (₹)	Income	Amount(₹)
Salary to employees	95,000	Gross profit	3,80,000
Advertisement expenses (paid in cash)	24,000	Interest on securities	14,000
General expenses	16,000	Income from house property	25,000
Entertainment expenses	22,000	Bad debt recovered	12,000
Bad debt	1,500		
Drawings by the proprietor	24,000		
GST	6,000		
Interest on proprietors capital	7,000		
Repairs	2,500		
Rent	21,000		
Legal expenses	5,000		
Depreciation	15,000		
Bonus (due)	6,000		
Bonus to the proprietor	4,000		
Car purchased	72,000		
Expense on car during the year	12,000		
Donation	2,000		
Provision for bad debt	6,000		
Net profit	90,000		
	4,31,000		4,31,000

(a). Advertisement expenses were spent on insertion in news papers

(b) ₹ 3000 were spent on purchase of land and buildings are included in legal expenses

(c) Half of the repair expenses were on let out building

(d) Depreciation allowable on all assets including car is ₹14,400

27. Explain the provision for valuation of motor car under the head salary.

(2 x 10 = 20 Marks)

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2B5N22147

(Pages : 2)

Reg. No:.....

Name:

FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE
Fifth Semester BCOM Degree Examination, November 2022
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 Intermediation'.
2. Define the term 'Money market'?
3. Differentiate between 'money at call' and 'money at short notice'.
4. Who is 'lame duck' in stock market?
5. Who is a 'Bull speculator'?
6. What do you mean by Qualitative Credit Control?
7. List out the important roles of RBI.
8. What do you mean by Dematerialization?
9. What do you mean by NBFCs?
10. What is Gray Market?
11. List out any *four*-fee based financial services.
12. What is Seed capital?
13. Mention the intermediaries involved in stock market trading.
14. Expand: a) NSDL b) CDSL
15. What is Swap 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 components of Financial System?
17. Distinguish between money market and capital Market.
18. Elucidate the procedure of listing of securities.
19. Explain the major functions of SEBI.
20. What are the benefits and limitations of venture capital in India?
21. Differentiate between open ended and close ended mutual funds.
22. What is the classification of general insurance?
23. Briefly explain the 'Depository mechanism'.

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

PART C

Answer any two questions

24. Define the term 'Money Market'. Describe the recent developments in Indian money market.
25. Briefly explain the role of RBI and SEBI in Indian financial system.
26. Elucidate the online trading mechanism and platform of NSE and BSE.
27. Define the term 'Mutual Fund'. State the merits and associated risks involved in mutual fund dealing.

(2 x 10 = 20 Marks)

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(Pages : 4)

Reg. No:.....

Name:

FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE

Fifth Semester BCOM Degree Examination, November 2022

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 a Stock Market Index?
- 2 What is SML?
- 3 What is Candle Stick Chart?
- 4 What is Insider Trading?
- 5 What is Industry Analysis?
- 6 What is Efficient Market Hypothesis?
- 7 What is Bond Duration?
- 8 Differentiate Beta and Standard Deviation?
- 9 What is Reinvestment risk?
- 10 What is P.E. Ratio?
- 11 What do you mean by Aggressive Portfolio?
- 12 What do you mean by Diversification?
- 13 What do you mean by SCORES?
- 14 What is Investor Activism?
- 15 What is Support Level?

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

PART B

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

- 16 Explain briefly the concept of "Industry life Cycle".
- 17 A stock costing ₹. 100 pays no dividends. The possible prices that the stock might sell for at year-end and the probability of each are:

Year-end Price (₹.)	Probability
90	0.1
95	0.2
100	0.4
110	0.2
115	0.1

- a. What is the expected return on the stock?
- b. What is the standard deviation of the expected return?
- 18 Distinguish between technical analysis and fundamental analysis
- 19 Why do people investment? What are the factor which are favorable for making investment in an economy?
- 20 A person owns a ₹. 1,000 face value bond with five year to maturity. The bond makes annual Interest payment of ₹ 80. The bond is currently priced at ₹. 960. Given that the market interest rate is 10 per cent, should the investor hold or sell the bonds? Make your comments with justification
- 21 The current dividend on an equity share of P Ltd is ₹.3. P Ltd is expected to enjoy an above normal growth rate of 40% for five years. Thereafter the growth rate will fall and stabilizes at 12%. Equity investors require a return of 15% from P Ltd.'s stock. What is the intrinsic value of the equity shares of P. Ltd?
- 22 Stock Y and Z have the following parameters:

	Stock Y	Stock Z
Expected Return ...	20	30
Expected Variance ...	16	25
Covariance YZ ...	20	

Is there any advantage of holding a combination of Y and Z?

23. A company issues zero coupon bond of 10 years maturity. Issue price ₹.260 maturity value ₹.1000, ignore tax. Compute YTM?

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

PART C
Answer any two questions

24. Briefly discuss the various equity valuation approaches. Which do you think is a more practical application for investors?
25. X ltd issued 6 year redeemable bond of face value of ₹.100 at ₹.95. The coupon rate was 10%. The bond now traded in the market at ₹.90. An investor intends to buy it and hold it till maturity which is 5 years away. Compute
- Interest payable each year
 - Current yield
 - YTM
 - What would be the yield to call, if the bond is called back 3 years from today? The call price is 5% above face value
26. Monthly return data for ABB Ltd. and BSE index for 12 months period are presented below

<u>Month</u>	<u>ABB Ltd</u>	<u>BSE Index</u>
1	-0.75	-0.35
2	5.45	-0.49
3	-3.05	-1.03
4	3.41	1.64
5	9.31	6.67
6	2.36	1.13
7	-0.42	0.72
8	5.51	0.84
9	6.80	4.05
10	2.60	1.21
11	-3.81	0.29
12	-1.91	-1.96

Calculate α and β for ABB Ltd?

27. Company A and B have the following probabilities distribution of possible future Returns.

<u>Prob. (P)</u>	<u>Company A</u> <u>Return (%)</u>	<u>Company B</u> <u>Return (%)</u>
0.1	16	-20
0.2	6	10
0.4	-5	20
0.2	30	30
0.1	42	50

Calculate the expected rate of return for each share and S.D for each share. Calculate the co-efficient of variation for each share. Which share would you prefer?

(2 x 10 = 20 Marks)

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(Pages : 3)

Reg. No:.....

Name:

FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE
Fifth Semester BCOM Degree Examination, November 2022
(Open Course)

BCM5D01 – Basic Accounting
(2019 Admission onwards)

Time: 2 hours

Max. Marks: 60

PART A

Answer all questions. Each question carries 2 marks.
There is ceiling of maximum 20 marks.

1. What is GAAP?
2. What do you mean by Accrual Concept?
3. What is Compound Journal Entry?
4. Explain the terms: (a) Narration (b) Day Book
5. What do you mean by Intangible Assets? Give examples.
6. What is petty cash book?
7. Journalise the following transactions:
 - (i) Mr. James commenced business with cash ₹: 50,000 and Building worth ₹:1,25,000
 - (ii) Paid electricity bill of ₹: 720 by cheque.
8. From the transactions given below, identify the cash and credit transactions:
 - (i) Paid rent ₹: 3,500.
 - (ii) Sold goods worth ₹: 4,870 on account.
 - (iii) Purchased goods worth ₹: 8,700.
 - (iv) Bought furniture worth ₹: 8,700 from XYZ Trade.
9. From the information given below, compute the amount of capital:
Building ₹: 60,000; Creditors ₹: 8,650; Cash ₹: 1,570; Furniture ₹: 5,000;
Bank Loan ₹: 25,000; Debtors ₹: 12,480.
10. Classify the following assets as current assets and fixed assets:
 - 1)Petty cash in hand
 - 2)Copy Right
 - 3)Customers Accounts,
 - 4)Patent,
 - 5)Plant & Machinery,
 - 6)Bills Receivables,
 - 7)Prepaid rent,
 - 8)Furniture.
11. List any 4 types of transactions which can be recorded in Miscellaneous Journal.
12. If Cost of Goods Sold and G/P Ratio are ₹: 58,600 and 20% respectively, find the amount of gross profit.

(12 x 2 = 24, Maximum ceiling: 20 marks)

PART B

**Answer all questions. Each question carries 5 marks.
There is ceiling of maximum 30 marks.**

13. What are the important limitations of Financial Accounting?
14. How book keeping distinguishes from accounting?
15. Write down the treatment of following adjustments while preparing final accounts:
 - (a) Closing stock
 - (b) Outstanding expense
 - (c) Prepaid expense
 - (d) Depreciation
 - (e) Accrued income.
16. What are the important benefits of maintaining day books?
17. Distinguish between Trial Balance and Balance Sheet.
18. From the following particulars show the account of Mr. Ajith as it would appear in the ledger of Mr. Bejoy:

2021 May 01: Debit balance b/d ₹: 5,798

May 13: Bought goods from Mr. Ajith ₹: 3,450

May 16: Goods worth ₹: 2,372 are returned to Mr. Ajith

May 18: Sold goods to Mr. Ajith worth ₹: 3,595

May 29: Received ₹: 8,200 from Ajith in full settlement of the account.
19. Enter the following transactions in the Purchase Day Book of Navami Books, Edappal:

12-5-2021: Purchased goods from Edu Mart, Palakkad ₹: 12,450. Less 12%.

21-5-2021: Bought from Janata Books, Mysore for cash ₹: 7,478.

24-5-2021: Purchased furniture worth ₹: 15,500 from Quality Furniture Mart, Kottayam.

28-5-2021: Bought from Green Books, Aluwai on account ₹: 9,500. Trade discount 10%.

31-5-2021: Bought from Kairali Books, Kollam ₹: 11,560. Trade discount is 15%.

(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 triple column cash book:

- 05-6-2021: Mr. Varma commenced business with cash ₹: 19,500
08-6-2021: Deposit cash into bank ₹:10,500
09-6-2021: Purchased goods for ₹:2,450 and paid by cheque.
10-6-2021: Purchased furniture ₹:3,680
11-6-2021: Sold goods for cash ₹: 3,550 and deposited the amount into bank.
13-6-2021: Bought stationery items for ₹:185
18-6-2021: Purchased goods for ₹: 3,370 and paid by cheque.
19-6-2021: Received cash from Sujith ₹: 2340 in full settlement of his account worth ₹: 2500
21-6-2021: Paid Mr. Devraj ₹:800 by cheque and receiving a discount of ₹:40.
25-6-2021: Sold goods for ₹: 2,568 and out of which ₹: 2,000 is deposited into bank on the very next day.
30-6-2021: 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 ledger account balances and additional information, you are required to prepare Trading and Profit and Loss Account of Top Star, a sole trading concern, for the year ended 31st March 2021, and a Balance Sheet as on that date:

Capital	₹:70,000;	Land	₹:63,500;	Purchases	₹:1,22,000;
Drawings	₹:2,000;	Wages	₹:889;	Sales	₹: 1,37,405;
Bad debt	₹:1,838;	Rent	₹:2,500;	Discount allowed	₹:794;
Advertisement	₹:2,500;	Debto ₹	₹:19,600;	Bank Loan	₹:28,000;
Credito ₹	₹:16,520;	Discount	₹:794;	Returns outward	₹:1,810;
Commission (Cr.)	₹:288;	Insurance	₹:1,800;	Discount (Cr.)	₹:1,208;
Opening Stock	₹:36,810;	Printing	₹: 750;	Returns inward	₹: 250.

Additional information:

- (a) Stock as on 31st March 2021 costs ₹: 31,920. Its market value is ₹: 29,970
(b) Interest on bank loan outstanding ₹:3,360;
(c) Insurance premium prepaid ₹:300.

(1 x 10 = 10 marks)

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(Pages : 2)

Reg. No:.....

Name:

FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE
Fifth Semester BCOM/BCOM CA Degree Examination, November 2022
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 hypothesis?
3. What is pure research?
4. What do you mean by bibliography?
5. Define induction.
6. What is theory building?
7. What is questionnaire?
8. Define case study.
9. Define research design.
10. What is validity of data?
11. What is measurement in research?
12. What is dependent variable?
13. What do you mean by ordinal scale?
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 question carries 5 marks.**

16. Explain the role of theory in research.
17. Explain the merits of research design.
18. Briefly explain features of good measurement tool.
19. What are the objectives of research?
20. Write a note on sampling errors.
21. What are the principles of tabulation?
22. Briefly explain stages of data processing.
23. Write the process of questionnaire design.

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

PART C

Answer any two questions

24. What do you mean by research report? Explain format of a research report.
25. What are the characteristics of research? Explain various types of research.
26. Explain different methods of data collection.
27. What is experimental research design? Explain types of experimental design.

(2 x 10 = 20 Marks)

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(Pages : 2)

Reg. No:.....

Name:

FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE

Fifth Semester BCOM CA Degree Examination, November 2022

BCC5B11 - Business Information System

(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 public information?
2. What is online processing?
3. What is Brainstorming?
4. What is Management Reporting System?
5. What is DBMS?
6. What you mean by data dictionary?
7. What is primary key?
8. Define ERP.
9. What is SAP?
10. Define Business Process Reengineering.
11. What is Slam- dunk?
12. What is ICT?
13. What is Executive Information System?
14. What is Domain?
15. What is network model database?

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

PART B

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

16. Write short note on Expert system.
17. Differentiate between DDL and DML.
18. State the main functions of database administrator.
19. Explain the advantages of BPR.

20. Explain various ERP implementation methodologies.
21. Explain the process of BPR.
22. Distinguish between data and information.
23. Explain MIS structure based on decision making.

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

PART C

Answer any two questions

24. Discuss the important modules of ERP.
25. Explain RDBMS in detail.
26. Define Decision Support System. Explain different types of DDS.
27. What is communication technology? Explain different communication devices.

(2 x 10 = 20 marks)

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FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE
Fifth Semester BCOM/BCOM CA Degree Examination, November 2022

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. What is Marginal cost ?
2. What is Break Even point?
3. Give any two limitations of Management accounting?
4. What is Common size statement?
5. What is vertical analysis?
6. What do you mean by window dressing?
7. What is EPS?
8. What is Debt Equity Ratio?
9. What are the uses of ratio analysis?
10. What is fund from operation?
11. State any Four sources of fund?
12. What do you mean by non-cash item?
13. What do you mean by cash equivalents?
14. Define Management Accounting.
15. What is P/V ratio?

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

PART B

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

16. Prepare a common size income statement from the following information.

	₹
Sales	8,00,000
Cost of sales	5,40,000
Commission paid	40,000
Salaries and wages	80,000
Interest received	50,000
Interest paid	30,000
Net profit	1,60,000

17. Differentiate between Fund flow statement and Cash Flow statement
18. Explain CVP analysis and state the important uses of CVP Analysis.
19. The sales turnover and profit during two years were as follows:

Year	Sales(₹)	Profit(₹)
2019	1,40,000	15,000
2020	1,60,000	20,000

Fixed cost is ₹ 20,000. You are required to calculate

- P/V ratio
 - Sales required to earn Profit of ₹ 40,000
 - Profit When sales are ₹ 1,30,000.
20. From the following balances Calculate Cash from Operating Activities.

	31-12-2019(₹)	31-12-2020(₹)
Bills Receivable	50,000	47,000
Debtors	10,000	12,500
Bills payable	20,000	25,000
Creditors	8,000	6,000
Outstanding expenses	1,000	1,200
Prepaid expenses	800	700
Accrued income	600	750
Income received in advance	800	250
Profit made during the year	----	70,000

21. From the following information calculate:

- Gross profit Ratio
- Operating Profit Ratio
- Operating Ratio
- Net Profit Ratio

Trading & Profit & Loss A/c of Amrita co. Ltd.
For the year ended 31st March 201

To opening stock	2,50,000	By sales	5,00,000
Purchases	50,000	Closing stock	2,00,000
Wages	75,000		
Gross Profit c/d	3,25,000		
	7,00,000		
Administrative expenses	35,000		7,00,000
Selling expenses	25,000		
Non-operating expenses	25,000		
Net profit	2,40,000	By Gross profit b/d	3,25,000
	3,25,000		
			3,25,000

Calculate stock turnover Ratio from the following information.

Opening Stock	₹ 40,000
Purchases	₹ 1,20,000
Carriage on purchases	₹ 10,000
Sales	₹ 2,00,000
Closing Stock	₹ 30,000

From the following Balance Sheet of John Ltd. prepare a Schedule of changes in working capital:

Balance Sheet

Particulars	2018 ₹	2019 ₹
Assets :		
Cash Balances	30,000	40,000
Debtors	60,000	56,000
Stock	1,10,000	1,44,000
Building	1,60,000	2,00,000
Machinery	30,000	20,000
	3,90,000	4,60,000
Liabilities :		
Share Capital	1,26,000	2,00,000
Long-Term Loans	1,00,000	1,20,000
Sundry Creditors	84,000	78,000
Bank Overdraft	70,000	50,000
Outstanding Expenses	10,000	12,000
	3,90,000	4,60,000

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

PART C

Answer any two questions

In a factory producing two different kind of articles, the limiting factor is the availability of labour. From the following information, show which product is more profitable:

	Product A	Product B
	(₹)	(₹)
Selling price	14	11
Materials	5	5
labour @0.50	3(6Hrs)	1.50 (3 hrs)
Variable overhead	1.50	1.50
Fixed cost @50% labour	1.50	0.75

25. From the following Balance Sheet, Prepare a Cash Flow statement.

Liabilities	1-1-2020	31-12-2020	Assets	1-1-2020	31-1-2020
			Cash	10000	7000
Creditors	40,000	44,000	Debtors	30000	50000
Mrs A's loan	25,000	—	Stock	35000	25000
Loan from bank	40,000	50,000	Machinery	80000	55000
Combined capital	1,25,000	1,53,000	Land	40000	50000
			Building	35000	60000
Total	2,30,000	2,47,000	Total	2,30,000	2,47,000

Adjustments:

- During the year, machine costing ₹ 10,000 (accumulated depreciation ₹ 3000) was sold for ₹ 5000.
 - The provision for depreciation against machinery as on 1-1-2020 was ₹ 25000 and on 31-12-2020, it was ₹ 40,000.
 - Net profit for the year 2021 amounted to ₹ 45,000.
26. Following is the Balance Sheet of Z Ltd. as at 31-12-2020

Liabilities	Amount	Assets	Amount
Equity Capital	2,00,000	Land and Building	2,60,000
10% Preference Capital	1,00,000	Plant & Machinery	3,00,000
8% Debentures	2,00,000	Stock	80,000
General Reserve	1,10,000	Sundry Debtors	1,10,000
Profit & Loss A/c	60,000	Cash at Bank	30,000
Sundry Creditors	90,000	Cash in hand	20,000
Bills Payable	40,000		
	8,00,000		8,00,000

Compute the following ratios:

- Current Ratio
 - Quick Ratio
 - Debt- Equity Ratio
 - Proprietary Ratio
 - Capital Gearing Ratio
27. Define Management Accounting. Discuss the Nature and Scope of management accounting.

(2 x 10 = 20 Marks)