Sub. Code 23BBA1C1

B.B.A. DEGREE EXAMINATION, NOVEMBER 2024.

First Semester

Business Administration

PRINCIPLES OF MANAGEMENT

(CBCS - 2023 onwards)

Time: 3 Hours Maximum: 75 Marks

Part A $(10 \times 2 = 20)$

Answer all questions.

- 1. Define Management
- 2. Name the Levels of management.
- 3. What do you mean by planning?
- 4. Define Decision-making.
- 5. What is formal organization?
- 6. What is do mean by span of control?
- 7. Define Directing.
- 8. Mention few techniques of coordination.
- 9. Define Business Ethics.
- 10. Mention few business ethics.

Part B $(5 \times 5 = 25)$

Answer all questions, choosing either (a) or (b).

11. (a) Explain the importance of Management.

Or

- (b) Write the functions of a manager.
- 12. (a) Discuss the types of planning.

Or

- (b) Briefly explain the process of decision-making.
- 13. (a) Explain the Span of control in detail.

Or

- (b) Write a short note on Departmentation.
- 14. (a) Discuss the types of coordination.

Or

- (b) Explain in detail the process of Controlling.
- 15. (a) Explain the importance of Business Ethics.

Or

(b) Write the different types of ethical issues.

Part C
$$(3 \times 10 = 30)$$

Answer any three questions.

16. Explain the development of scientific management and its approaches.

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17. What are the steps involved in planning? Explain.

- 18. Write the difference between authority and power.
- 19. Explain the techniques and requisites for an excellent coordination.
- 20. Describe the responsibility of business in environment protection.

Sub. Code 23BBA1C2

B.B.A. DEGREE EXAMINATION, NOVEMBER 2024

First Semester

Business Administration

ACCOUNTING FOR MANAGERS - I

(CBCS - 2023 onwards)

Time: 3 Hours Maximum: 75 Marks

Part A $(10 \times 2 = 20)$

Answer all questions

- 1. List any two functions of accounting.
- 2. What is meant by accounting concepts?
- 3. Mention four types of subsidiary books.
- 4. What is simple cash book?
- 5. What are final accounts?
- 6. What is meant by depreciation?
- 7. Define the term hire purchase?
- 8. What is down payment?
- 9. What is single entry system?
- 10. When capital in the beginning is Rs. 10,000, drawings during the year is Rs. 6,000, profit made during the year is Rs. 2,000 and the additional capital introduced is Rs. 3,000, find out the amount of capital at the end.

Answer all questions, choosing either (a) or (b).

11. (a) Pass journal entries for the following transactions and post them in the ledger accounts.

| 2019 | | | Rs. |
|------|----|-------------------------------------------|--------|
| June | 1 | Vasu started business with cash | 50,000 |
| | 4 | Purchased furniture by paying cash for | 6,000 |
| | 7 | Purchased machinery on credit from Harish | 10,000 |
| | 10 | Bought goods for cash | 4,000 |
| | 18 | Paid insurance premium | 100 |

Or

- (b) Give the golden rules of double entry accounting system.
- 12. (a) Differences between bank column of cash book and bank statement.

Or

(b) Enter the following transactions in a single column cash book of Ramachandran for month of July, 2020

| July | | Rs. |
|------|--------------------------------|--------|
| 1 | Cash in hand | 32,000 |
| 5 | Received from Keerthana | 5,000 |
| 6 | Paid packing charges in cash | 300 |
| 7 | Cash purchases | 12,400 |
| 8 | Sold goods for cash | 2,600 |
| 10 | Paid salary to manager in cash | 7,000 |
| 11 | Paid to Bala | 3,000 |
| 12 | Purchased goods from Bose | 2,500 |

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| July | | Rs. |
|------|--------------------------------------|-------|
| 24 | Cash deposited into bank through CDM | 4,000 |
| 27 | Withdraw cash from bank | 2,000 |
| 31 | Paid office rent in cash | 6,000 |

13. (a) Prepare trading and profit and loss account in the books of Raji for the year ended 31st December, 2020 and balance sheet as on that date from the following information:

| Particulars | Rs. | Particulars | Rs. |
|-------------------|--------|--------------|--------|
| Opening stock | 2,500 | Sales | 7,000 |
| Wages | 2,700 | Purchases | 3,300 |
| Closing Stock | 4,000 | Salary | 2,600 |
| Discount received | 2,500 | Capital | 52,000 |
| Machinery | 52,000 | Cash at Bank | 6,400 |
| Creditors | 8,000 | | |

Or

- (b) What are the advantages of preparing a balance sheet?
- 14. (a) What are the benefits of installment system to a buyer?

Or

(b) Caravan company purchases a motor from Madurai motor company on the installment system on January 1, 2018, paying cash Rs. 10,000 and agreeing to pay three further installment of Rs. 10,000 each on December 31, each year. The Cash price of the car is Rs.37, 250 and the Madurai motor company charges interest at 5% per annum. Caravan company writes off 10% per annum as depreciation on the written down value system. Journalise the transaction in the books of caravan company and Madurai motor.

15. (a) On 1st April 2019 Kiruthika started her business with a capital of Rs. 1,20,000. She did not maintain proper book of accounts. Following particulars are available from her books as on 31,3,2020.

| Particulars | Rs. | Particulars | Rs. |
|------------------|----------|----------------|----------|
| Bank overdraft | 50,000 | Stock-in-trade | 1,60,000 |
| Debtors | 1,80,000 | Creditors | 90,000 |
| Bills receivable | 70,000 | Bills payable | 2,40,000 |
| Computer | 30,000 | Cash in hand | 60,000 |
| Machinery | 3,00,000 | | |

During the year she withdrew Rs.30,000 for her personal use. She introduced further capital of Rs. 40,000 during the year. Calculate her profit or loss.

Or

(b) Differentiate between statement of affairs and balance sheet.

Part C
$$(3 \times 10 = 30)$$

Answer any three questions.

16. Sriram is a trader dealing in textiles. For the following transactions, pass journal entries for the month of January, 2020.

| Jan | | Rs. |
|-----|--------------------------------------------|--------|
| 1 | Commenced business with cash | 70,000 |
| 2 | Purchased goods from X and Co. on credit | 30,000 |
| 3 | Cash deposited into bank | 40,000 |
| 4 | Bought a building from L and Co. on credit | 95,000 |

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| Jan | | Rs. |
|-----|-----------------------------------------------------|--------|
| 5 | Cash withdrawn from bank for office use | 5,000 |
| 6 | Cash withdrawn from bank for personal use of Sriram | 4,000 |
| 7 | Towels given as charities | 3,000 |
| 8 | Shirts taken over by Sriram for personal use | 12,000 |
| 9 | Sarees distributed as free samples | 3,000 |
| 10 | Goods (table clothes) used for office use | 200 |

- 17. From the following particulars of Raja traders, prepare a bank reconciliation statement as on 31st January, 2018
 - (a) Balance as per bank statement Rs. 5,000
 - (b) Cheques amounting to Rs. 800 had been recorded in the cash book as having been deposited into the bank on 25th January 2018, but were entered in the bank statement on 2nd February 2018.
 - (c) Amount received by bank through NEFT amounting to Rs. 3,000, omitted in the cash book.
 - (d) Two cheques issued for Rs. 3,000 and Rs. 2,000 on 29th March 2018. Only the first cheque is presented for payment.
 - (e) Insurance premium on motor vehicles for Rs. 1,000 paid by the bank as per standing instruction not recorded in the cash book.
 - (f) Credit side of cash book was undercast by Rs. 700
 - (g) Subsidy received directly by the bank from the state government amounting to Rs. 10,000, not entered in cash book.

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18. Given below are the balance extracted from the books of Kumar as on 31^{st} March, 2020.

| Particulars | Rs | Particulars | Rs |
|-------------------------------|--------|---------------------|--------|
| Purchases | 10,000 | Sales | 15,100 |
| Wages | 600 | Commission received | 1,900 |
| Freight inwards | 750 | Rent received | 600 |
| Advertisement | 500 | Creditors | 2,400 |
| Carriage outwards | 400 | Capital | 5,000 |
| Cash | 1,200 | | |
| Machinery | 8,000 | | |
| Debtors | 2,250 | | |
| Bills receivable | 300 | | |
| Stock on 1st January, 2020 | 1,000 | | |
| | 25,000 | | 25,000 |

Prepare the trading and profit and loss account for the year ended 31st March, 2020 and the balance sheet as on that date after adjusting the following:

- (a) Commission received in advance Rs. 400
- (b) Advertisement paid in advance Rs. 150
- (c) Wages outstanding Rs. 200
- (d) Closing stock on 31st March 2020, Rs. 2,100
- 19. Explain the accounting treatment on Repossession?

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20. From the following details of Abdul who maintains incomplete records, prepare Trading and Profit and Loss account for the year ended 31st March, 2021 and a Balance Sheet as on the date.

| Particulars | 1.4.2020 (Rs.) | 31.3.2021 (Rs.) |
|------------------|----------------|-----------------|
| Stock | 1,00,000 | 50,000 |
| Sundry debtors | 2,50,000 | 3,50,000 |
| Cash | 25,000 | 40,000 |
| Furniture | 10,000 | 10,000 |
| Sundry creditors | 1,50,000 | 1,75,000 |

Other details:

Drawings Rs. 40,000

Discount received Rs. 20,000

Discount allowed Rs. 25,000

Cash paid to creditors Rs. 4,50,000

Cash received from debtors Rs. 5,35,000

Sundry expenses Rs. 30,000

Capital as on 1.4.2020 Rs. 2,35,000

Sub. Code 23BBAA1

B.B.A. DEGREE EXAMINATION, NOVEMBER 2024.

Business Administration

Allied - MANAGERIAL ECONOMICS

(CBCS - 2023 onwards)

Time: 3 Hours Maximum: 75 Marks

Part A $(10 \times 2 = 20)$

Answer all questions.

- 1. Define Managerial Economics.
- 2. What are the areas covered by macro economics?
- 3. What is consumer behavior?
- 4. What you mean by Elasticity of demand?
- 5. What you mean by law of increasing return?
- 6. What is a revenue curve of firms?
- 7. What is a non price competition?
- 8. What do you mean by price discrimination?
- 9. What is oligopoly?
- 10. What is market?

Part B $(5 \times 5 = 25)$

Answer **all** questions, choosing either (a) or (b).

11. (a) Explain the Scope of Managerial Economics.

Or

- (b) What are the Objectives of business firm?
- 12. (a) Briefly explain the significance of demand forecasting.

Or

- (b) What are the different types of demand elasticity?
- 13. (a) Explain the Concept of Revenue curves of firm.

Or

- (b) Write in detail about Cobb-Douglas production function.
- 14. (a) Examine how price is determined under perfect competition.

Or

- (b) Explain the Concepts of Dual pricing.
- 15. (a) Explain the features of oligopoly.

Or

(b) How is price determined in monopoly market structure?

Part C
$$(3 \times 10 = 30)$$

Answer any three questions.

- 16. Explain the relationship between Micro and macro Economics.
- 17. Explain the theory of consumer behavior.

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- 18. What are the factors of production?
- 19. Briefly write about different strategies of pricing.
- 20. Explain the Following:
 - (a) Monopoly
 - (b) Duopoly
 - (c) Oligopoly

Sub. Code 23BBA1S1

B.B.A. DEGREE EXAMINATION, NOVEMBER 2024.

First Semester

Business Administration

BASICS OF EVENT MANAGEMENT

(CBCS - 2023 onwards)

Time: 3 Hours Maximum: 75 Marks

Part A $(10 \times 2 = 20)$

Answer all questions.

- 1. Define Event Management.
- 2. What do you mean by the term Event activity?
- 3. Define Event Concept.
- 4. What do you mean by Event design?
- 5. Write the feasibility of an event.
- 6. Mention few resources of an event.
- 7. What is called Event planning?
- 8. Define Event marketing.
- 9. Define Event budget.
- 10. Mention few importance of Event cost.

Part B $(5 \times 5 = 25)$

Answer all questions, choosing either (a) or (b).

11. (a) Explain the purpose of Event Management.

Or

- (b) Write the features of Event Management.
- 12. (a) Discuss the importance of Event Coordination.

Or

- (b) How to evaluate event concept? Explain.
- 13. (a) How do you assess the feasibility of an event?

Or

- (b) What are the factors affecting feasibility of an event?
- 14. (a) Describe the process of event planning.

Or

- (b) State the role of public relations in event promotion.
- 15. (a) What are the items to be included in an event budget?

Or

(b) How do you get an event sponsored?

Part C $(3 \times 10 = 30)$

Answer any three questions.

- 16. Explain the scope of Event Management.
- 17. Discuss the elements of Event Design.

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- 18. Explain the importance of SWOT analysis of an event.
- 19. Describe the 5Ps of event marketing.
- 20. How to do financial analysis for an event?

Sub. Code 23BBA1FC

B.B.A. DEGREE EXAMINATION, NOVEMBER 2024

First Semester

Business Administration

MANAGERIAL COMMUNICATION

(CBCS - 2023 onwards)

Time: 3 Hours Maximum: 75 Marks

Part A $(10 \times 2 = 20)$

Answer all questions.

- 1. What is communication?
- 2. Mention few barriers to communication.
- 3. What do you mean by business letter?
- 4. Define Enquiry.
- 5. What do you mean by Interview?
- 6. Define Body Language.
- 7. Define Agenda.
- 8. Mention few importances of minutes of meeting.
- 9. What is Email?
- 10. Mention few important websites related to business.

Part B

 $(5 \times 5 = 25)$

Answer all questions, choosing either (a) or (b).

11. (a) Write the principles of effective communication.

Or

- (b) Write a short note on communication Etiquette.
- 12. (a) Discuss the different kinds of business letter.

Or

- (b) Write the importance of Enquiry and Circular.
- 13. (a) Explain the importance of Group Discussion.

Or

- (b) How to make an effective presentation?
- 14. (a) Explain how the reports play a vital role in communication?

Or

- (b) Explain in detail the purpose of Resume.
- 15. (a) Explain the importance of modern forms of communication.

Or

(b) Write a short note on professional networking sites.

2

Part C $(3 \times 10 = 30)$

Answer any three questions.

- 16. Explain the methods of effective communication.
- 17. Write the steps involved in preparing a business development letters.
- 18. What are the different types of Interview? Explain.
- 19. Explain the different types of reports.
- 20. Describe the important websites which are used in Business.

Sub. Code 23BBA2C1

B.B.A DEGREE EXAMINATION, NOVEMBER 2024

Second Semester

Business Administration

MARKETING MANAGEMENT

(CBCS - 2023 onwards)

Time: 3 Hours Maximum: 75 Marks

Part A $(10 \times 2 = 20)$

Answer all questions

- 1. Define Marketing.
- 2. Define Marketing Mix.
- 3. Define Product.
- 4. What is Marketing Segmentation?
- 5. Define Pricing.
- 6. What is Marketing Channel?
- 7. What is Integrated Marketing Communication?
- 8. Define Sales Promotion.
- 9. What is Personal Selling?
- 10. Define Motivation.

Part B $(5 \times 5 = 25)$

Answer all questions, choosing either (a) or (b).

11. (a) Discuss the Role of Marketing in the globalized era.

Or

- (b) Explain the Relationship of marketing with other functional areas.
- 12. (a) Explain the characteristics of Product.

Or

- (b) Explain the advantages of Branding.
- 13. (a) What are the objectives of pricing?

Or

- (b) Explain the Importance of Marketing channels.
- 14. (a) Explain the objectives of Sales promotion.

Or

- (b) Discuss the importance of Customer Relationship Management.
- 15. (a) Enumerate the importance of Sales Fore Management.

Or

(b) Explain the benefits of Motivating sales force.

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Part C $(3 \times 10 = 30)$

Answer any **three** questions.

- 16. Explain the various Environmental factors affecting the Marketing Functions.
- 17. Explain the various basis of Market segmentation with examples.
- 18. Explain the various types of Pricing Strategies with relevant examples.
- 19. Discuss the various sales Promotion Techniques.
- 20. Explain the applications and benefits of Digital Marketing.

Sub. Code 23BBA2C2

B.B.A. DEGREE EXAMINATION, NOVEMBER 2024

Second Semester

Business Administration

ACCOUNTING FOR MANAGERS - II

(CBCS - 2023 onwards)

Time: 3 Hours Maximum: 75 Marks

Part A $(10 \times 2 = 20)$

Answer all questions.

- 1. What is Cost unit?
- 2. What is Standard Cost?
- 3. What do you mean by Profit and Loss Account?
- 4. Define: Cost Accounting.
- 5. What is Debt-equity ratio?
- 6. What is Net Profit Ratio?
- 7. Define: Rolling Budget.
- 8. What is Capital Expenditure Budget?
- 9. What is Equilibrium Point?
- 10. What is BEP?

Part B $(5 \times 5 = 25)$

Answer all questions, choosing either (a) or (b).

11. (a) Explain the advantages of Cost Sheet.

Or

(b) Explain elements of Cost Sheet.

12. (a) Explain Common Size Statement.

Or

- (b) Explain Trend Analysis.
- 13. (a) Explain Cash Flow Statement.

Or

- (b) Explain Funds Flow Statement.
- 14. (a) The following overhead expenses relate to a cost centre operating at 50% of normal capacity. Draw up flexible budget for the cost centre for operating at 75%, 100% and 125% of normal capacity:

Indicate the basis upon which you have estimated each item of expenses for the different operating levels:

| | Rs. |
|----------------------|-----|
| Foremen | 60 |
| Assistant foremen | 40 |
| Inspectors | 65 |
| Shop labourers | 40 |
| Machinery repairs | 100 |
| Defective work | 25 |
| Consumable stores | 20 |
| Overtime bonus | _ |
| Machine depreciation | 110 |
| | 460 |
| Or | |

(b) Explain the essentials of Budgetary Control.

15. (a) Explain Break Even Chart.

Or

(b) Explain the Benefits and Limitations of Break Even Analysis.

Part C
$$(3 \times 10 = 30)$$

Answer any three questions.

- 16. Explain various types of Costs.
- 17. From the following profit and loss account and the Balance Sheet of Sony Ltd. for the year ended 31st December, 2013 and 2014, you are required to prepare a Comparative Income Statement and a Comparative Balance Sheet.

Profit and Loss Account

(In Lakhs of Rs.)

Particulars 2013 2014 Particulars 2013 2014

To cost of goods sold 600 750 By Net Sales 800 1,000

To Operating Expenses:

Administration

| | 3 | S-4608 |
|---------------|-----------|-----------|
| | 800 1,000 | 800 1,000 |
| To Net Profit | 150 190 | |
| Selling | 30 40 | |
| | 20 20 | |

Balance Sheet as on $31^{\rm st}$ December

(In Lakhs of Rs.)

| Liabilities | 2013 | 2014 | Assets | 2013 | 2014 |
|--------------------------------|-------|-------|-----------|-------|-------|
| Bills Payable | 50 | 75 | Cash | 100 | 140 |
| Sundry Creditors | 150 | 200 | Debtors | 200 | 300 |
| Tax Payable | 100 | 150 | Stock | 200 | 300 |
| 6% Debentures | 100 | 150 | Land | 100 | 100 |
| 6% Preference Share Capital | 300 | 300 | Building | 300 | 270 |
| Equity Capital | 400 | 400 | Plant | 300 | 270 |
| | 200 | 245 | Furniture | 100 | 140 |
| | 1,300 | 1,520 | | 1,300 | 1,520 |
| | Or | | | | |

- 18. Explain the importance of Ratio Analysis.
- 19. Explain various types of Budgets.
- 20. Calculate
 - (a) Profit/Volume Ratio
 - (b) Fixed Cost
 - (c) Sales volume to earn a profit of Rs. 40,000.

Sales Rs. 2,00,000

Profit Rs.25,000

Variable Cost is 80% of sales.

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Sub. Code 23BBAA2

B.B.A DEGREE EXAMINATION, NOVEMBER 2024

Business Administration

Allied - INTERNATIONAL BUSINESS

(CBCS - 2023 onwards)

Time: 3 Hours Maximum: 75 Marks

Part A $(10 \times 2 = 20)$

Answer all questions

- 1. What is meant by franchising?
- 2. Define MNC.
- 3. What is known as mercantilism?
- 4. What do you mean by comparative advantages?
- 5. What is foreign exchange rate?
- 6. Which is a host country?
- 7. Define globalisation.
- 8. What do you mean by tariff?
- 9. Name some regional economic groupings in the world.
- 10. What is meant by multilateralism?

Part B $(5 \times 5 = 25)$

Answer all questions, choosing either (a) or (b).

11. (a) State the significance of international business.

Or

- (b) Describe the process of internationalization.
- 12. (a) Explain the heckscher-ohlin theory of trade.

Or

- (b) Explain the new trade theory.
- 13. (a) State the functions of foreign exchange market.

Or

- (b) What are the factors influencing FDI? Explain.
- 14. (a) Write a note on globalisation of markets and production.

Or

- (b) Explain the non-tariff barriers in world trade.
- 15. (a) State the significance of regional economic integration.

Or

(b) What are the objectives of BREXIT?

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Part C $(3 \times 10 = 30)$

Answer any **three** questions.

- 16. List out the advantages and problems of MNCs.
- 17. Explain the porter's diamond competitive advantage theory.
- 18. Describe the major modes of FDI entry.
- 19. Describe the major trends and developments in world trade.
- 20. Explain the role of IMF in promoting of international business.

Sub. Code 23BBAA3

B.B.A. DEGREE EXAMINATION, NOVEMBER 2024

Business Administration

Allied - BUSINESS STATISTICS

(CBCS - 2023 onwards)

Time: 3 Hours Maximum: 75 Marks

Part A $(10 \times 2 = 20)$

Answer all questions

- 1. Explain in short the term "Class Interval".
- 2. What is a "Cartogram"?
- 3. Define 'Median'.
- 4. What do you mean by 'Central Tendency'?
- 5. Mention any two properties of a good Measure of Variation.
- 6. What is Quartile Deviation?
- 7. Name any four methods for studying Correlation.
- 8. What is a 'Scatter Diagram'?
- 9. What are Index Numbers?
- 10. Write short note on 'Factor Reversal Test'.

Part B

 $(5 \times 5 = 25)$

Answer all the questions, choosing either (a) or (b).

11. (a) Explain in detail the limitations of Statistics.

Or

(b) Represent the following data by a simple Bar Diagram:

| Countries | Production of Sugar |
|-------------|---------------------|
| | (in Quintals) |
| China | 38,000 |
| Japan | 40,000 |
| In done sia | 25,000 |
| India | 20,000 |
| Pakistan | 8,000 |
| Srilanka | 8,000 |

12. (a) From the following distribution of wages of 50 workers, find the Modal wage:

| Daily wages (Rs.) | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 | 110 |
|-----------------------|----|----|----|----|----|----|----|-----|-----|
| No of wage earners | 2 | 3 | 2 | 6 | 10 | 11 | 12 | 3 | 1 |

Or

- (b) Differentiate Geometric Mean and Harmonic Mean
- 13. (a) Calculate the Mean Deviation from the following data:

| Marks | 10-20 | 20-30 | 30-40 | 40-50 | 50-60 | 60-70 | 70-80 |
|-----------------|-------|-------|-------|-------|-------|-------|-------|
| No. of students | 4 | 6 | 10 | 20 | 10 | 6 | 4 |

Or

(b) Write short notes on (i) Variance; (ii) Range and (iii) Mean Deviation.

0

14. (a) What is meant by Regression Analysis?

Or

(b) For the following values, make a Scatter Diagram and draw an estimating line:

| X | 2 | 3 | 7 | 6 | 8 | 9 |
|---|---|---|---|---|----|----|
| Y | 6 | 5 | 5 | 8 | 12 | 11 |

15. (a) Explain briefly the Semi-average method for determining the trend.

Or

(b) Write down the limitations of Index Numbers.

Part C
$$(3 \times 10 = 30)$$

Answer any **three** questions.

- 16. List out and explain the General Rules for Constructing Diagrams.
- 17. Discuss in detail with a neat diagram the relationship among the Averages.
- 18. The profits earned by 100 companies during 2011 12 are shown below:

| Profits | 20-30 | 30-40 | 40-50 | 50-60 | 60-70 | 70-80 | 80-90 | 90-100 |
|------------------|-------|-------|-------|-------|-------|-------|-------|--------|
| No. of Companies | 4 | 8 | 18 | 30 | 15 | 10 | 8 | 7 |

3

Calculate (a) Standard deviation; (b) Coefficient of Variation.

19. Calculate the Karl Pearson's rank correlation co-efficient between advertisement cost and sales from the following data:

| Advertisement Cost in '000 Rs. | 39 | 65 | 62 | 90 | 82 | 75 | 25 | 98 | 36 | 78 |
|-----------------------------------|----|----|----|----|----|----|----|----|----|----|
| Sales in Lakhs Rs. | 47 | 53 | 58 | 86 | 62 | 68 | 60 | 91 | 51 | 84 |

20. Fit a straight line trend for the following data by the method of Least Squares:

| Year: | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
|---------------------|------|------|------|------|------|------|------|------|
| Sales (Rs. Lakh) | 4.12 | 4.38 | 4.44 | 4.54 | 4.70 | 4.82 | 4.90 | 5.00 |

Estimate Sales for the year 2010.

Sub. Code 23BBAA4

B.B.A. DEGREE EXAMINATION, NOVEMBER 2024

Business Administration

Allied - OPERATION RESEARCH

(CBCS - 2023 onwards)

Time: 3 Hours Maximum: 75 Marks

Part A $(10 \times 2 = 20)$

Answer all questions

- 1. What is 'Operation Research'?
- 2. Write a short note on 'Decision Variables'.
- 3. What is an "Initial Basic Feasible Solution" in a Transportation Problem?
- 4. Explain the 'Minimax' Principle.
- 5. Define the term 'Degeneracy'.
- 6. Differentiate between Row Minima and Column Minima Methods.
- 7. Define PERT.
- 8. What is Critical Path?
- 9. What is Saddle Point?
- 10. How would you define a 'Two-person Zero Sum Game'?

Part B $(5 \times 5 = 25)$

Answer all questions choosing either (a) or (b).

11. (a) Summarize the Procedure for Graphing the Linear Inequalities.

Or

(b) Obtain a feasible solution to the system of equations:

$$2x_1 - x_2 + 2x_3 = 2$$
 and $x_1 + 4x_2 = 8$

12. (a) Discuss the steps involved in finding the Initial Basic Feasible Solution using North-west Corner Method.

Or

- (b) Explain the steps involved in "Vogel's Approximation Method (VAM)".
- 13. (a) Explain the steps in finding the solution to an Assignment Problem using Hungarian Method.

Or

(b) Three jobs P, Q and R are to be assigned to three machines X, Y and Z. The processing cost for each Job-machine combination is shown in the matrix given below. Determine the allocation that minimizes the overall processing cost:

Machine

14. (a) What do you understand by PERT? How a network model is constructed using PERT?

Or

- (b) List out the basic assumptions of a Two-Person Zero-Sum Game.
- 15. (a) What do you understand by Decision Theory? Discuss its applications.

Or

(b) Use the property of Dominance to find the optimal strategies for players A and B in the following game.

Player – B

B1 B2 B3

A1
$$12 -6 -2$$

Player – A A2 $7 7 3$

A3 $-10 -6 2$

Part C $(3 \times 10 = 30)$

Answer any three questions.

16. Find an optimal solution to the following Linear Programming Problem (LPP) by computing all basic solutions and then finding the one that maximizes the objective function:

$$3x_1 + 2x_2 + 2x_3 = 8,$$

$$3x_1 + 4x_2 + x_3 = 7$$
 with $x_1 \ge 0$ and $x_2 \ge 0$

Objective function = $z = 3x_1 + 2x_2 + x_3$.

17. Consider the following transportation problem.

| Origin | Destination | | | | Availability |
|-------------|-------------|----|----|----|--------------|
| | D1 | D2 | D3 | D4 | |
| 01 | 5 | 8 | 3 | 6 | 30 |
| O2 | 4 | 5 | 7 | 4 | 50 |
| O3 | 6 | 2 | 4 | 6 | 20 |
| Requirement | 30 | 40 | 20 | 10 | 100 |

Determine an Initial Basic Feasible Solution (IBFS) using (a) Least-cost method and (b) Vogel's Approximation Method (VAM).

- 18. A company produces two types of pens, say A and B. Pen A is of superior quality and Pen B is of lower quality. Profits on pens A and B are Rs. 5 and Rs. 3 per pen respectively. Raw material required for each pen A is twice as that of pen B. The supply of raw material is sufficient only for 1000 pen of type B per day. Pen A requires a special clip and only 400 such clips are available per day. For pen B, only 700 clips are available per day. Find graphically the product mix so that the company can make a maximum profit.
- 19. Tabulate the differences between PERT and CPM.
- 20. Solve the following 2×2 games without Saddle Points: (a)

Player B
I II

Player A I 5 1
II 3 4

(b) $\begin{array}{cccc} & & & & & & \\ & & & & & & Player \ B \\ & & & & I & II \\ & & & Player \ A & I & 2 & 5 \\ & & & II & 7 & 3 \end{array}$

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Sub. Code 23BBA2S1

B.B.A. DEGREE EXAMINATION, NOVEMBER 2024

Second Semester

Business Administration

MANAGERIAL SKILL DEVELOPMENT

(CBCS - 2023 onwards)

Time: 3 Hours Maximum: 75 Marks

Part A $(10 \times 2 = 20)$

Answer all questions

- 1. Define self concept.
- 2. What do you mean by skill analysis?
- 3. What is self-esteem?
- 4. Give the meaning of personality mapping.
- 5. Define emotional intelligence.
- 6. Give some example of positive emotions.
- 7. What do you mean by thinking skills?
- 8. Define brain storming.
- 9. Define project report.
- 10. What is meant by role-play?

Part B $(5 \times 5 = 25)$

Answer all questions, choosing either (a) or (b).

11. (a) Explain the core competencies.

Or

- (b) Describe the factors affecting attitude formation.
- 12. (a) Define self-esteem. Explain the different components of self-esteem.

Or

- (b) Write a note on appreciative intelligence.
- 13. (a) Why is emotional intelligence important?

Or

- (b) Distinguish between healthy and unhealthy emotions.
- 14. (a) Explain the interlink between mind, brain and behaviour.

Or

- (b) List out and explain the different types of creativity.
- 15. (a) What are the steps involved in planning an oral presentation?

Or

(b) How to write a report on case analysis?

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- 16. What are the self-learning styles? Explain.
- 17. Explain the implicit measures to assess the self esteem and its effectiveness.
- 18. Explain the six phase model of creative thinking.
- 19. Describe the key skills of critical thinking.
- 20. Discuss the contents of a report.

Sub. Code 23BBA2S2

B.B.A. DEGREE EXAMINATION, NOVEMBER 2024

Second Semester

Business Administration

BUSINESS ETIQUETTE AND CORPORATE GROOMING

(CBCS - 2023 onwards)

Time: 3 Hours Maximum: 75 Marks

Part A $(10 \times 2 = 20)$

Answer all the questions

- 1. What is etiquette?
- 2. Write short note on manners.
- 3. State the meaning of courtesy.
- 4. What is a formal gathering?
- 5. Brief on the term email.
- 6. Write short note on online chat.
- 7. What do you mean by diversity?
- 8. Brief on the term taboo.
- 9. Write about the term attire.
- 10. Brief on the term dress code.

Part B

 $(5 \times 5 = 25)$

Answer all questions choosing either (a) or (b).

11. (a) Explain the components of greeting.

Or

- (b) Enumerate on the role of good manners in business.
- 12. (a) Highlight the etiquette followed in formal gatherings.

Or

- (b) Elaborate on conflict resolution strategies.
- 13. (a) State the ways to deal with disabled people in work place.

Or

- (b) Write any five etiquettes followed in e-mail.
- 14. (a) Write in detail about cultural sensitivity.

Or

- (b) Detail on term cultural communication.
- 15. (a) Explain the guidelines for appropriate business attire.

Or

(b) Write any five tips in grooming for success.

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- 16. Elaborate on the ABC's of etiquette.
- 17. Explain the common courtesy and manners followed in work place.
- 18. Detail on the telephone etiquette to be followed in workplace.
- 19. Enumerate on the importance of cultural awareness at workplace.
- 20. Elucidate the professional dress code followed in business.

Sub. Code 23BBA3C1

B.B.A. DEGREE EXAMINATION, NOVEMBER 2024

Third Semester

Business Administration

ORGANISATIONAL BEHAVIOUR

(CBCS - 2023 onwards)

Time: 3 Hours Maximum: 75 Marks

 $\mathbf{Part}\,\mathbf{A} \qquad (10 \times 2 = 20)$

Answer all the questions

- 1. Define Organisational Behaviour.
- 2. Write short note on Globalization and O.B.
- 3. Define the term attitude.
- 4. What is motivational?
- 5. Brief on the term work team.
- 6. Write short note on group norms.
- 7. What do you mean by organizational culture?
- 8. Define organization structure.
- 9. Write about the term organizational change.
- 10. Brief on the term conflict.

Part B $(5 \times 5 = 25)$

Answer all questions choosing either (a) or (b).

11. (a) Explain the scope of OB.

Or

- (b) Enumerate on the contributing disciplines to OB.
- 12. (a) Explain the impact of satisfied employee in work place.

Or

- (b) Elaborate on the Big five model.
- 13. (a) How do you create team players from individual and based work?

Or

- (b) Detail on any five traits that a leader has to possess.
- 14. (a) Write down the impact of culture on organizations.

Or

- (b) State the new design options available for organizations.
- 15. (a) Explain the forces of change.

Or

(b) Enumerate the conflict process.

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- 16. Elaborate on the opportunities for OB.
- 17. Explain the need hierarchy theory by Maslow.
- 18. Detail on the stages of group development.
- 19. Enumerate on the prevalent organizational designs.
- 20. Elucidate the various reasons for resistance to change.

Sub. Code 23BBA3C2

B.B.A. DEGREE EXAMINATION, NOVEMBER 2024

Third Semester

Business Administration

FINANCIAL MANAGEMENT

(CBCS - 2023 onwards)

Time: 3 Hours Maximum: 75 Marks

Part A $(10 \times 2 = 20)$

Answer all questions

- 1. Define financial management.
- 2. What do you mean by wealth maximization?
- 3. What do you mean by capital structure?
- 4. What are the components of cost of capital?
- 5. What do you mean by capital budgeting?
- 6. Write a note on capital rationing.
- 7. What is dividend policy?
- 8. What is relevance of dividends?
- 9. Write a note on operating cycle.
- 10. What are the objectives of working capital management?

Part B $(5 \times 5 = 25)$

Answer all questions choosing either (a) or (b).

11. (a) State the advantages and disadvantages of equity share capital.

Or

- (b) Explain the importance of finance.
- 12. (a) Bring out the characteristics of balanced capital structure.

Or

- (b) Explain the significance of cost of capital.
- 13. (a) Explain the steps involved in capital budgeting process.

Or

- (b) Explain the significance of capital budgeting.
- 14. (a) Explain the Gardon's model of dividend effect.

Or

- (b) Critically examine the assumptions underlining the irrelevance hypothesis.
- 15. (a) Briefly explain the procedure for calculating working capital forecasting.

Or

(b) What are the advantages of working capital management?

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Section C $(3 \times 10 = 30)$

Answer any three questions.

- 16. List out and explain the long-term sources of finance.
- 17. Explain the factors to be considered in determining the capital structure of a company.
- 18. A company has to choose one of the following two mutually exclusive projects. Investment required for each projects is Rs. 150000. Both the projects have to be depreciated on straight line basis. The tax rate is 50%.

| Year | Project befo | Project before Depreciation | | |
|------|--------------|-----------------------------|--|--|
| | Project X | Project Y | | |
| 1 | 42000 | 42000 | | |
| 2 | 48000 | 45000 | | |
| 3 | 70000 | 40000 | | |
| 4 | 70000 | 50000 | | |
| 5 | 20000 | 100000 | | |

Calculate Payback period.

19. Explain the factors which influence the dividend policy of a firm.

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20. A and B who want to buy a business seek your advice about the average working capital requirements in the first-year trading. The following estimates are available and you are asked to add 10% to allow as contingencies.

Average stock locked up in stock:

Finished goods Rs. 5000

Materials Rs. 8000

Average credit given:

Local sales -2 weeks Rs. 78000

Outside sales -6 weeks Rs. 312000

Time available for payment:

Purchases – 4 weeks Rs. 96000

Wages - 2 weeks Rs. 260000

Calculate average amount of working capital required.

Sub. Code 23BBA3S1

B.B.A. DEGREE EXAMINATION, NOVEMBER 2024

Third Semester

Business Administration

COMPUTER APPLICATIONS IN BUSINESS

(CBCS - 2023 onwards)

Time: 3 Hours Maximum: 75 Marks

Part A $(10 \times 2 = 20)$

Answer all the questions

- 1. What is the shortcut key for copy in word?
- 2. What is page break?
- 3. What is spreadsheet?
- 4. What is borders and shading?
- 5. What is the extension of PowerPoint?
- 6. How will you add colour in a PowerPoint presentation?
- 7. What is tally?
- 8. What is the shortcut key for Contra voucher?
- 9. What is Google form?
- 10. What is questionnaire?

Answer all questions choosing either (a) or (b).

11. (a) Explain how will you open, save and close a word document?

Or

- (b) Explain formatting menu in word.
- 12. (a) Explain any five mathematical functions in Excel.

Or

- (b) Discuss the editing option in MS Excel.
- 13. (a) How will you add audio and video in a presentation?

Or

- (b) Explain the transition effects in PowerPoint presentation.
- 14. (a) Explain the features of tally.

Or

- (b) Explain the voucher entry procedure in tally.
- 15. (a) Explain how will you insert an image in the Google form.

Or

(b) Explain the grid pattern of question in Google form.

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Answer any **three** questions.

- 16. Discuss in detail about mail merge.
- 17. Explain the spreadsheet formatting function.
- 18. Explain the procedure to print the handouts in PowerPoint.
- 19. Explain the order processing technique in detail.
- 20. Explain the procedure to share the Google form into a group.

Sub. Code 23BBA3S2

B.B.A. DEGREE EXAMINATION, NOVEMBER 2024

Third Semester

Business Administration

ENTREPRENEURIAL SKILL NEW VENTURE MANAGEMENT

(CBCS - 2023 onwards)

Time: 3 Hours Maximum: 75 Marks

Part A $(10 \times 2 = 20)$

Answer all questions

- 1. Define the term Entrepreneurship.
- 2. What is meant by innovation?
- 3. Give the meaning of business idea.
- 4. Define new product.
- 5. What do you mean by feasibility analysis?
- 6. What is competitor analysis?
- 7. Define leadership.
- 8. What is known as corporate entrepreneurship?
- 9. What is the meaning of Start-ups?
- 10. Define venture capital.

Part B

 $(5 \times 5 = 25)$

Answer all questions, choosing either (a) or (b).

11. (a) State the importance of entrepreneurship.

Or

- (b) How to stimulate creativity?
- 12. (a) What are the sources of recognizing business opportunities?

Or

- (b) Write a note on Franchising.
- 13. (a) Explain the marketing aspect of feasibility analysis.

Or

- (b) Write a note on industry analysis.
- 14. (a) State the features of leadership.

Or

- (b) Describe the role of social entrepreneur.
- 15. (a) How can we do valuation of a new company?

Or

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(b) Discuss the significance of MSMEs.

- 16. Identify the sources of innovation in business.
- 17. Explain the steps involved in new product development.
- 18. How to assess a new venture's financial strength and viability?
- 19. Explain the process of preparing the proper ethical and legal foundation for a new venture.
- 20. Describe the sources of financing to new ventures.