COURSE FILE B.Tech II YEAR - I SEMESTER

SUBJECT CODE: 8ZC01 ECONOMICS, ACCOUNTANCY & MANAGEMENT SCIENCE (ECM, IT & ME)

SMS, SNIST

ACADEMIC YEAR 2021-22

Course Objectives:

- 1. To understand the basics of Managerial Economics at Micro level, Demand analysis and production analysis in particular.
- 2. To understand cost concept, Revenues and Market structure
- 3. To understand and identify various basic concepts of Accounting, Double entry system and Book keeping.
- 4. To understand the concepts of Capital expenditure, Revenue expenditure and Final accounts.
- 5. To make student understand the basics of Management, its principles and various functions performed in organization.
- 6. To make student learn about various personality traits, perception, attitudes of individuals working in organization.

PROGRAM OUT COMES:

- Graduate will demonstrate knowledge in fundamentals of mathematics, science and engineering.
- b. Graduate will demonstrate an ability to identify, formulate and solve problems in key areas of Engineering
- c. Graduate will demonstrate an ability to design and conduct experiment, analyze and interpret data Engineering.
- d. Graduate will demonstrate ability in conducting investigations to solve problems using research based knowledge and methods to provide logical conclusions.
- e. Graduate will demonstrate skills to use modern engineering and IT tools, softwares and equipment to analyze the problems in the society.
- f. Graduate will show the understanding of impact of engineering solutions on the society to assess health, safety, legal, and social issues.

- g. Graduate will demonstrate the impact of professional engineering solutions in environmental context and to be able to respond effectively to the needs of sustainable development.
- h. Graduate will demonstrate the knowledge of Professional and ethical responsibilities.
- i. Graduate will demonstrate an ability to work effectively as an individual and as a team member/leader in multidisciplinary areas.
- j. Graduate will be able to critique, writing samples (abstract, executive summary, project report), and oral presentations.
- k. Graduate will demonstrate knowledge of management principles and apply these to financial and project management in multidisciplinary environments.
- Graduate will recognize the need of self education and ability to engage in life long learning.

| Program outcome | A | В | C | D | E | F | G | Н | I | J | K | L |
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| Course Objectives | | | | | | | | | | | | |
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| Co 2 | | | | | | | | | | | | |
| Co 3 | | | | | | | | | | | M | |
| Co 4 | | | | | | | | | | | M | |
| Co 5 | | | | | | | | | Н | | | |
| Co 6 | | | | | | | | | Н | | | |

| a | b | c | d | e | f | g | h | i | j | k | l |
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8ZC01 ECONOMICS, ACCOUNTANCY, AND MANAGEMENT SCIENCE (EAMS)

UNIT-1

INTRODUCTION TO MANAGERIAL ECONOMICS:

Definition, Nature and scope of Managerial Economics, Macro Economics consumer's Equilibrium. Theory of Demand, Demand function, Determinants, exceptions - Price Elasticity of Demand and Demand forecasting. Theory of supply, Production function and Economies of scale.

UNIT- 2 INTRODUCTION TO COST, REVENUE AND MARKET STRUCTURE:

Cost Analysis, types of costs, Revenue Analysis, Break-even Analysis (BEA)-Determination of Break-Even Point (simple problems). Market structures: Types of competition, Features of Perfect competition, Monopoly, Monopolistic Competition and oligopolistic competition.

UNIT-3

INTRODUCTION TO FINANCIAL ACCOUNTING: Meaning and Definition of Accounting, principles of Accounting, Double-Entry system of Accounting, Book Keeping, introduction to Journal, Ledger and its types, Introduction to Trial balance, problems and solutions of trial balance.

UNIT-4

INTRODUCTION TO FINAL ACCOUNTS:

Introduction to Final Accounts, Concepts of classifications of Revenue and Capital expenditures, Final accounts: Trading account, Profit and Loss Account, Balance sheet, Problems and solutions of Final accounts with adjustments.

UNIT-5

INTRODUCTION TO MANAGEMENT:

Management- Definitions, Fayol's principles of Management, Levels of Management, functions of management. Planning: types of planning, planning process; Organizing: Organizational Design and structure, staffing; Directing;, Controlling: Basic control process.

UNIT-6

INTRODUCTION TO ORGANIZATIONAL BEHAVIOR: Definition, Nature and Scope, Perception – Perceptual selectivity and organization, -, Perceptual Distortions Attribution analysis Attribution theories, Johari Window and Transactional Analysis Personality and Attitudes, Determinants of personality Formation of Attitudes.

Essential Readings:

- 1. A R Aryasri: Managerial Economics & Financial Accounting, Tata Mc Graw Hill
- 2. A R Aryasri: Management Science, Tata Mc Graw Hill

Suggested Readings:

- 1. S A Siddiqui & A S Siddiqui, Managerial Economics & Financial Analysis, New Age
- 2. Accountancy I Tulasian Tata Mcgraw Hill Co
- 3. Koontz & Weihrich: Essentials of Management, 6/e, TMH, 2005

LECTURE SCHEDULE

| C NO | UNI | NO. OF | TODIC TO BE COVEDED | | | |
|------|----------|---------|--|--|--|--|
| S.NO | T | PERIODS | TOPIC TO BE COVERED | | | |
| 1 | | | Introduction to Economics, Definition & Micro & Macro | | | |
| 2 | | | Introduction to Managerial Economics, Meaning | | | |
| 3 | | | Nature, Scope & Importance of Managerial Economics | | | |
| 4 | | | Introduction to Demand, Law of Demand, Definition, | | | |
| 4 | I | 8 | Determinants of Demand, Exemptions to law of Demand | | | |
| 5 | | | Types of Demand, Introduction to Elasticity of Demand | | | |
| 6 | | | Types of Price Elasticity of Demand | | | |
| 7 | | | Demand Forecasting Techniques, Introduction to supply | | | |
| 8 | | | Production Function and Economies of scale | | | |
| 9 | | | Introduction to costs, Types of costs, Cost Analysis | | | |
| 10 | | | Introduction to Revenue, Revenue Analysis | | | |
| 11 | | | Introduction to Breakeven Analysis, Determinants of BEP | | | |
| 12 |] | | BEP Analysis using graphical and mathematical model | | | |
| 13 | | | Simple problems on Breakeven point | | | |
| 14 | II | 10 | Introduction to Market, Market Structure | | | |
| 15 |] | | Classifications of Market, Perfect competition, Features | | | |
| 16 | | | Price-output determination under perfect competition | | | |
| 17 | | | Price-output determination under Monopoly Market | | | |
| 18 | | | Price-output determination under Monopolistic | | | |
| | | | competition | | | |
| 19 | | | Introduction to Financial Accounting, Definition | | | |
| 20 | | | Accounting Meaning, Advantages and limitations | | | |
| 21 | | | Accounting cycle process, Introduction to Double entry | | | |
| | 1 | | system-Advantages & Limitations | | | |
| 22 | 1 | | Introduction to Booking, Book keeping vs. Accounting | | | |
| 23 | <u> </u> | | Introduction to Types of Accounts, Golden Rules | | | |
| 24 | III | 11 | Introduction to Journal Book, Journal format | | | |
| 25 | _ | | Introduction to Ledger Book, Ledger format | | | |
| 26 | 1 | | Ledger Types and Balancing process | | | |
| 27 | | | Introduction to Trial Balance, Advantages of Trial | | | |
| | - | | Balance | | | |
| 28 | 1 | | Trial Balance Preparation Methods | | | |
| 29 | | | Simple Problems on Trial Balance | | | |
| 30 | | 9 | Introduction to Final Accounts | | | |

| 31 | IV | | Introduction to capital expenditure & Revenue expenditure | | | | | |
|----|--------------|----|--|--|--|--|--|--|
| 32 | 1 | | Final Accounts-Trading, P/L and Balance sheet | | | | | |
| 33 | 1 | | Trading, P/L and Balance sheet Format | | | | | |
| 34 | 1 | | Trading Account proforma-Direct expenses, Revenues | | | | | |
| 35 | | | Profit & Loss Account proforma -Indirect expenses, Incomes | | | | | |
| 36 | 1 | | Balance sheet proforma-List of Assets and Liabilities | | | | | |
| 37 | 1 | | Introduction to Adjustments and their treatment | | | | | |
| 38 | 1 | | Final Accounts –Adjustment problems with solution | | | | | |
| 39 | | | Introduction to Management, Meaning & Definition | | | | | |
| 40 | 1 | | Introduction to Management, Meaning & Definition | | | | | |
| 41 | 1 | | Functions of Management, Principles of Management | | | | | |
| 42 | | | Functions of Management, Principles of Management | | | | | |
| 43 | 1 | | Levels of Management-Top, Middle & Lower level | | | | | |
| 44 | \mathbf{V} | 12 | Scientific management Principles –F.W.Taylor | | | | | |
| 45 |] ' | 12 | 14 Principles of management-Henry Fayol | | | | | |
| 46 |] | | Maslow's Need Theory | | | | | |
| 47 |] | | Types of Planning, Planning process | | | | | |
| 48 | | | Introduction to Organization, Organization structure | | | | | |
| 49 | | | Types of Organization structure with suitable examples | | | | | |
| 50 | | | Types of Organization structure with suitable examples | | | | | |
| 51 | | | Introduction to Organizational Behavior | | | | | |
| 52 | | | Need and significance of Organizational behavior | | | | | |
| 53 | | | Introduction to Perception , Perceptual selectivity and organization | | | | | |
| 54 | 1 | | Perceptual Distortions Attribution analysis | | | | | |
| 55 | VI | 9 | Perceptual Distortions Attribution analysis | | | | | |
| 56 | 1 | | Attribution theories, Johari Window | | | | | |
| 57 | 1 | | Transactional Analysis Personality | | | | | |
| 58 | 1 | | Transactional Analysis Personality | | | | | |
| 59 | 1 | | Determinants of personality Formation of Attitudes | | | | | |
| 60 | | | Determinants of personality Formation of Attitudes | | | | | |

QUESTION BANK

UNIT - 1: INTRODUCTION TO MANAGERIAL ECONOMICS

Short Answer Questions:

- 1. Define Economics?
- 2. What is Managerial Economics?
- 3. Define law of Demand
- 4. Define Law of supply
- 5. What is Elasticity of Demand?

Essay Type Questions:

- 1. What is managerial economics? Explain its focus areas
- 2. Point out the importance of managerial economics in decision making.
- 3. Explain the various factors that influence the demand for a computer.
- 4. What are the contributions and limitations of economic analysis to business decision making?
- 5. State and Explain the Law of Demand. What are its exceptions?
- 6. What is the significance of demand analysis to the manager of a business firm? Explain.
- 7. Discuss the nature and scope of Managerial economics.
- 8. Define Law of Supply and explain through diagramme.
- 9. Show the significance of economic analysis in business decisions
- 10.Managerial economics is the study of the allocation of resources available to a firm or other unit of Management among the activities of that unit. Explain.

<u>UNIT - 2: INTRODUCTION TO COST, REVENUE AND MARKET</u> <u>STRUCTURE</u>

Short Answer Questions:

- 1. Define Cost
- 2. What is BEP Analysis?
- 3. Define Equilibrium concept
- 4. Why Price = AR = MR?
- 5. Price Discrimination?

Essay Type Questions:

- 1. Explain the following with reference to production function,
- (a) Marginal rate of Technical substation
- (b) Variable proportions of factors
- 2. Explain the following concepts
- (a) Explain the utility of Break-Even Analysis in managerial decision-making.
- (b) How do you explain breakeven chart? Explain.
- 3. Why does the Law of Diminishing Returns operate? Explain with the help of assumed data and also represent in a diagram.
- 4. A company reported the following results for two periods.

| Perio d | Sales in Rs. | Profit in Rs. |
|------------|-----------------|------------------|
| I | 20,00,000 | 2,00,000 |
| II | 25,00,000 | 3,00,000 |
| | | |

Ascertain the BEP, P V Ratio, Fixed Cost and margin of safety.

- 5. What cost concepts are mainly used for managerial decisions? Illustrate.
- 6. Explain the utility of Break-Even Analysis in managerial decision-making.
- 7. Explain the following
- (a) Internal Economies (b) External Economies.
- 8. Explain the role of time factor in the determinations of price. Also explain price output determination in case of perfect competition.
- 9. How an individual firm behaves under perfect competition. Also explain the firm and industry equilibrium under perfect competition.
- 10. Discuss the main features of monopolistic competition.

<u>UNIT - 3: INTRODUCTIONT O FINANCIAL ACCOUNTING</u>

Short Answer Questions:

1. Defline Accounting?

- 2. what is Book keeping?
- 3. Business Entity concept?
- 4. Going concern concept?
- 5. Golden rules of Accounting

Essay Type Questions:

- 1. Define Accounting? Explain the advantages and Limitations of Accounting?
- 2. Explain the Principles of Accounting (Accounting concepts & Conventions)
- 3. Explain the Advantages and limitations of Double entry system?
- 4. Defline Accounts, Explain various types of Accounts with golden rules
- 5. Explain Accounting process in detailed

<u>UNIT - 4: INTRODUCTION TO FINAL ACCOUNTS</u> <u>Short Answer Questions:</u>

- 1. Direct expenses vs Indirect expenses?
- 2. what is Gross profit ?
- 3. What is Net Loss?
- 4. Accounting Equation ?
- 5.List of Assets and Liabilities

Essay Type Questions:

1. Prepare Trading and Profit and Loss account for the year ended 31.12.2003 and a Balance Sheet as on that date from the following Trail Balance.

| | Debit Rs. | Credit Rs. |
|-----------|--------------|---------------|
| Purchases | 45,000 | |
| Debtors | 60,000 | |

| Interest earned | | 1,200 |
|-------------------------|----------|----------|
| Salaries | 9,000 | |
| Sales | | 96,300 |
| Purchases returns | | 1,500 |
| Wages | 6,000 | |
| Rent | 4,500 | |
| Sales returns | 3,000 | |
| Bad debts written off | 2,100 | |
| Creditors | | 36,600 |
| Capital | | 31,800 |
| Drawings | 7,200 | |
| Printing and stationary | 2,400 | |
| Insurance | 3,600 | |
| Opening stock | 15,000 | |
| Office expenses | 3,600 | |
| Furniture and fittings | 6,000 | |
| | 1,67,400 | 1,67,400 |

Adjust the following

- (a) closing stock Rs.20,000
- (b) Write off furniture @ 15% per annum.
- 2. (a) What is Trial Balance? Why it is prepared?
- (b) From the following list of balances prepare a Trial Balance as on 30-6-2003

| | Rs. | | Rs. |
|--|-----|--|-----|
| | | | |

| i. | Opening stock | 1,800 | xiii. | Plant | 750 |
|------|-----------------------|------------|-------|--------------------|------|
| ii. | Wages | 1,000 | xiv. | Machinery tools | 180 |
| iii. | Sales | 12,00 0 | XV. | Lighting | 230 |
| iv. | Bank loan | 440 | xvi. | Creditors | 800 |
| V. | Coal and coke | 300 | xvii | Capital | 4,00 |
| vi. | Purchases | 7,500 | xviii | Misc. receipts | 60 |
| vii. | Repairs | 200 | xix. | Office salaries | 250 |
| viii | Carriage | 150 | XX | Office furniture | 60 |
| ix. | Income tax | 150 | xxi. | Patents | 100 |
| Х. | Debtors | 2,000 | xxii. | Good will | 1,50 |
| xi. | Leasehold premises | 600 | xxiii | Cash at bank | 510 |
| xii. | Cash in hand | 20 | | | |

3. Record the following transactions in the suitable form of cash book

| 2004 | Started business with | 20,00 |
|------|---|-------|
| Jan | | U |
| 1 | | |
| 2 | Paid for purchase of machinery from M/s Ram and Co. | 3,000 |
| 3 | Paid insurance premium | 200 |
| 5 | Paid rent for the month of Dec'2003 | 500 |

| 8 | Paid cash for purchase of goods | 3,000 |
|----|--|-------|
| 10 | Sold goods for cash | 4,00 |
| 12 | Drew cash for personal use | 500 |
| 14 | Paid Arun Rs.400 in full settlement of Rs.500 | |
| 15 | Received cash from Karuna Rs.1000 in full settlement of Rs.1,050 | |

Also prepare cash account.

4. The following figures have been extracted from the records of Fancy Stores a proprietary concern as on 31-12-2003

| Furniture | 15,000 | Insurance | 6,000 |
|----------------------------|--------------|-------------------------|--------------|
| Proprietors capital a/c | 54,000 | Rent | 22,000 |
| Cash in hand | 3,000 | Sundry debtors | 60,000 |
| Opening stock | 50,000 | Sales | 6,00,00 0 |
| Fixed deposit | 1,34,60 0 | Advertisement | 10,000 |
| Drawings | 5,000 | Postages and telephone | 3,400 |
| Provision for bad debts | 3,000 | Bad debts | 2,000 |
| Cash at bank | 10,000 | Printing and stationery | 9,000 |
| Purchases | 3,00,00 0 | General charges | 13,000 |
| Salaries | 19,000 | Sundry debtors | 40,000 |
| Carriage inwards | 41,000 | Deposit from customers | 6,000 |

Prepare Trading, Profit and loss account and balance sheet after taking into consideration the following information.

- (a) Closing stock as on 31st March was Rs.10,000
- (b) Salary of Rs. 2,000 is yet to paid to an employee.
- 5. The Trial Balance of Prasad Laboratories on 31st December, 2002 is given below:

| Plant 160000 Capital account 200,00 Purchases 0 Sales 254000 Sales returns 2,000 Purchase returns 2,550 Opening stock 60,000 Discounts received 1,600 Discount allowed 700 Sundry creditors 50,000 Bank Balance 4150 Sundry debtors 90,000 Salaries 13,600 Wages 20,000 | Debit balances | Rs | Credit balances | Rs |
|---|------------------|--------|------------------|---------|
| Purchases0Sales254000Sales returns2,000Purchase returns2,550Opening stock60,000Discounts received1,600Discount allowed700Sundry creditors50,000Bank Balance4150Sundry debtors90,000Salaries13,600Wages20,000 | Plant | 160000 | Capital account | |
| Sales returns 2,000 Purchase returns 2,550 Discounts Opening stock 60,000 received 1,600 Discount allowed 700 Sundry creditors 50,000 Bank Balance 4150 Sundry debtors 90,000 Salaries 13,600 Wages 20,000 | | • | | 25.4222 |
| Opening stock 60,000 Discounts Discount allowed 700 Sundry creditors 50,000 Bank Balance 4150 Sundry debtors 90,000 Salaries 13,600 Wages 20,000 | Purchases | Ü | Sales | 254000 |
| Opening stock60,000received1,600Discount allowed700Sundry creditors50,000Bank Balance4150Sundry debtors90,000Salaries13,600Wages20,000 | Sales returns | 2,000 | Purchase returns | 2,550 |
| Bank Balance 4150 Sundry debtors 90,000 Salaries 13,600 Wages 20,000 | Opening stock | 60,000 | | 1,600 |
| Sundry debtors 90,000 Salaries 13,600 Wages 20,000 | Discount allowed | 700 | Sundry creditors | 50,000 |
| Salaries 13,600 Wages 20,000 | Bank Balance | 4150 | | |
| Wages 20,000 | Sundry debtors | 90,000 | | |
| , | Salaries | 13,600 | | |
| Frieght 3 000 | Wages | 20,000 | | |
| Theght 5,900 | Frieght | 3,900 | | |
| Rent, rates and | Rent, rates and | | | |
| taxes 4,000 | • | 4,000 | | |
| Advertisement 13,800 | Advertisement | 13,800 | | |
| 508150 508150 | | 508150 | | 508150 |

Adjust the following:

(a) Closing stock Rs. 30,000 (b) Rent paid in advance Rs. 500

(c) Depreciate Plant @ 10% per annum

6. During January 2003 Narayan transacted the following business.

| Dat | | |
|-----|---|-------|
| e | | Rs. |
| | | 4000 |
| 1 | Commenced business with cash | 0 |
| | | 3000 |
| 2 | Purchased goods on credit from Shyam | 0 |
| | Received cash from Murthy as advance for Goods ordered by | |
| 3 | him | 3,000 |
| 4 | Paid wages | 500 |
| 5 | Goods returned to Shyam | 200 |
| | | 1000 |
| 6 | Goods sold to Kamal | 0 |
| 7 | Goods returned by Kamal | 500 |
| 8 | paid into bank | 500 |
| 9 | Goods sold for cash | 750 |
| 10 | Bought goods for cash | 1000 |
| 11 | Paid salaries | 700 |
| 12 | Withdrew cash for personal use | 1000 |

7. From the following Trial Balance of Vikram Foundary Works, prepare Trading Ac-count and Profit and Loss Account for the year ending 31st March 2003. Also prepare a Balance Sheet as on that date.

| Dr | Rs | Cr | Rs |
|-------------------------|---------------------|---------------------|--------------|
| Electricity | 12,000 | Interest | 14,000 |
| Land | 1,40,00 0 | Discount | 6,000 |
| Interest | 16,000 | Sales | 8,00,00 0 |
| Wages | 50,000 | Returns | 10,000 |
| Opening Stock | 20,000 | Sundry creditors | 60,000 |
| Rent | 24,000 | Capital | 3,02,00 0 |
| Office expenses | 30,000 | Bills payable | 15,000 |
| Buildings | <i>4,00,00</i> 0 | | |
| Salaries | 90,000 | | |
| Power, gas and water | 30,000 | | |
| Returns | 20,000 | | |
| Furniture | 15,000 | | |
| Sundry debtors | 60,000 | | |

Adjustments:

- (a) Outstanding salaries Rs.10,000
- (b) Closing stock Rs. 80,000
- (c) Depreciate building at 10 per cent per annum
- (d) Interest received in advances Rs. 2,000

8. Prepare Trading and profit and loss account for the year ended 31.12.2001 and a

Balance Sheet as on that date from the following Trial Balance.

| | Dr, Rs. | Cr Rs. |
|-----------------------|---------|--------------|
| Furniture | 6,500 | |
| 23Plant and | | |
| machinery | 60,000 | |
| Buildings | 75,000 | |
| Capital | | 1,25,00 0 |
| Bad debts | 1,750 | |
| Reserve for bad debts | | 3,000 |
| Sundry debtors | 40,000 | |
| Sundry creditors | | 24,000 |
| Stock(1.1.2001) | 34,600 | |
| Purchases | 54,750 | |
| Sales | | 1,54,50 0 |
| Bank overdraft | | 28,500 |
| Sales returns | 2,000 | |
| Purchases returns | | 1,250 |
| Advertising | 4,500 | |
| Interest | 1,180 | |
| Commission received | | 3,750 |
| Cash in hand | 6,500 | |
| Salaries | 33,000 | |

| General expenses | 7,820 | |
|---------------------|--------------|--------------|
| Car expenses | 9,000 | |
| Taxes and insurance | 3,500 | |
| | 3,40,00 0 | 3,40,00 0 |

- 9. (a) How do you know that given Trial balance is correct or not?
- (b) From the following Leger Account balances prepare a Trial Balance as on

31-12-2002

| | | Rs. | | | Rs. |
|------|-----------------------|------------|--------|------------------------|-------|
| i | Opening Stock | 15,60 0 | xvi. | Insurance | 400 |
| ii. | Freehold premises | 30,00 0 | xvii | Bad reserve | 300 |
| iii | Plant and Machinery | 9,000 | xviii. | Commission Received | 3,000 |
| iv | Wages | 2,000 | xix. | paid | 1,000 |
| v. | Sundry debtors | 12,00 0 | xx | Bad debts | 300 |
| vi | Carriages inwards | 180 | xxi | Office expenses | 1,500 |
| vii | Carriage outwards | 200 | xxi | Salaries | 2,000 |
| viii | Factory expenses | 1,600 | xxiii. | Traveling expenses | 200 |
| ix. | Royalty | 200 | xxiv. | Legal expenses | 200 |
| х. | Purchase of machinery | 15,00 0 | XXV. | Cash at bank | 840 |
| xi | Office rent | 1,400 | xxvi. | Cash in hand | 800 |

| | | 16,00 | | | |
|------|-------------------|--------|-------|-------------|-------|
| xii. | Capital | 0 | xxvii | Loan taken | 6,000 |
| | | | | | |
| xiii | | | xxvii | | |
| | Discount Allowed | 800 | i | Office rent | 800 |
| | | | | | |
| xiv | | | | | 66,00 |
| 1. | Discount received | 720 | xxix | Net sales | 0 |
| | | | | | |
| XV | Sundry creditors | 4,000 | | | |
| | | ,,,,,, | | | |

- 10. What do you understand by Double Entry Book Keeping? What are its advantages?
- 11. Prepare the Trading and Profit & Loss Account and Balance Sheet of Ramakrishna & Company for the year 2001 from the following:

| | Dr | Cr |
|-------------------------------------|--------------|--------------|
| | Rs | Rs |
| Ramakrishna capital account | | 50,000 |
| Stock, 1 st January 2001 | 12,400 | |
| Cash | 3,400 | |
| Sundry Debtors | 18,200 | |
| Purchases | 1,22,60 0 | |
| Sales | | 1,87,20 0 |
| Returns outwards | | 3,600 |

| Returns inwards | 1,000 | |
|--|--------------|--------------|
| Freight inwards | 7,400 | |
| Freight outwards | 14,400 | |
| Salaries | 21,000 | |
| Rent | 12,000 | |
| Sundry Creditors | | 8,000 |
| Miscellaneous dues | | 200 |
| Drawings Account | 12,600 | |
| Furniture and Fittings | 21,600 | |
| Depreciation of furniture and fittings | 2,400 | |
| | | |
| | 2,49,00 0 | 2,49,00 0 |

The Closing Stock on 31st December 2001 was valued at Rs.15,600/-.

UNIT – 5: INTRODUCTION TO MANAGEMENT Short Answer Questions:

- 1. Define management
- 2. What are the levels of management
- 3. Explain need for staffing?
- 4. What is planning?
- 5. What is organizing?
- 6. Explain need for controlling?

Essay Type Questions:

- 1. Define management and write in detail about the functions of management?
- 2. Explain organizational structures
- 3. Write about Fayol's 14 principles
- 4. Explain Maslow's motivational theory

UNIT 6: INTRODUCTION TO ORGANIZATIONAL BEHAVIOR Short Answer Questions:

- 1. Define OB
- 2. What is perception?
- 3. Differentiate perception and attitude?
- 4. Explain the purpose of Transaction analysis?
- 5. What are situational attributes?
- 6. What are personal attributes?

Essay Type Questions:

- 1. Define OB and write its nature and scope
- 2. Write factors influencing personality
- 3. Describe in detail about Transactional Analysis
- 4. Explain Johari window and write its importance
- 5. Discuss about Attribution Theory?

MODEL QUESTION PAPER

Sreenidhi Institute of Science and Technology
(An Autonomous Institution)

Code No: 8ZC01

B.Tech II-Year I-Semester Examinations, (Regular)

Economics, Accountancy & Management Science

Time: 3 Hours Max. Marks: 70

Note: a) No additional answer sheets will be provided.

b) All sub-parts of a question must be answered at one place only, otherwise it will not be valued.

c) Assume any missing data.

Part - A

Max.Marks:20

ANSWER ALL QUESTIONS

| S.N | Coverage | | Mark |
|-----|--------------------|---|------|
| 0 | | | S |
| 1 | From Unit-I | Define Law of Demand? | [2M] |
| 2 | From Unit-II | What is Equilibrium Price? | [2M] |
| 3 | From Unit-III | Define Accounting? | [2M] |
| 4 | From Unit-IV | List out Assets and Liabilities? | [2M] |
| 5 | From Unit-V | What is POSDCORB? | [2M] |
| 6 | From Unit-VI | Define Personality? | [2M] |
| 7 | From Unit-I / II | What is Breakeven Point? | [2M] |
| 8 | From Unit-III / IV | Write the Golden rules of Accounting? | [2M] |
| 9 | From Unit-V / VI | List out the determinants of Personality? | [2M] |
| 10 | From Any Unit in | Write the formula for Preparation of Trial Balance? | [2M] |
| | which two | | |
| | questions are | | |
| | not given | | |

Part - B

Max.Marks:50

ANSWER ANY FIVE QUESTIONS. EACH QUESTION CARRIES 10 MARKS.

| S.N | | Cove | | Mark |
|-----|---|---------|---|------|
| 0 | | rage | | S |
| 11. | а | From | Define Managerial economics? Explain the Nature and | [5M] |
| |) | Unit-I | scope of Managerial economics? | |
| | b | From | What is Law of Demand? Explain the determinants of Demand? | [5M] |
| |) | Unit-I | | |
| | | | | |
| 12. | а | From | Define Market, Explain various features and classifications | [5M] |
| |) | Unit-II | of market | |
| | b | From | From the following data, you are required to calculate | [5M] |
| |) | Unit-II | 1) BEP in Units | |
| | - | | 2) BEP in Value | |
| | | | 3) P/V Ratio | |

| | | | 4) No of Units required to earn 2,00,000 profit Selling price per unit -50 Variable cost per units -20 Fixed cost 100000 | | | | | |
|-----|--------|----------------------|---|--|-----------------------|----------------|------|--|
| 13. | a) | From Unit-II I | Define Accounting? Exconventions? | xplain var | rious Accountin | g concepts and | [5M] | |
| | b) | From Unit-II I | From the following Business Transactions prepare Journal entries 01/01/2020 Mr.Ravi started Business with 10 Lakhs 02/01/2021 Purchased goods worth 2 Lakhs 03/01/2021 Goods sold for cash 3 Lakhs 04/01/2021 Salaries paid through cheque 75000/- 05/01/2021 cash Deposited into SBI Bank 50,000/- | | | | | |
| 14. | a) | From Unit-I V | Explain the difference between capital expenditure and revenue expenditure? | | | | [5M] | |
| | p , | From Unit-I | From the following Tria | From the following Trial balance Prepare Trading Account Credit | | | | |
| | ' | V | Debit balances | Rs | balances | Rs | | |
| | | | Plant | 1600 00 | Capital account | 200,0 00 | | |
| | | | Purchases | 136,0 00 | Sales | 2540 00 | | |
| | | | Sales returns | 2,000 | Purchase returns | 2,550 | | |
| | | | Opening stock | 60,00 0 | Discounts received | 1,600 | | |
| | | | Discount allowed | 700 | Sundry creditors | 50,00 0 | | |
| | | | Bank Balance | 4150 | | | | |
| | | | Sundry debtors | 90,00 0 | | | | |

| 18. | а) | From Unit I | Explain various types of price elasticity of Demand? | [5M] |
|-----|--------|-------------------------|---|------|
| 40 |) | From Unit- V/VI | Explain any three types of organizational structures through examples? | [3M] |
| | b) | From Unit-II I/IV | Explain Accounting cycle concept ? | [3M] |
| 17. | a) | From Unit-I/ | Explain the External economies of scale? | [4M] |
| | b) | From Unit- VI | Define Personality? Explain determinants of personality? | [6M] |
| 16. | a) | From Unit- VI | Explain the concept of Johari window through examples? | [4M] |
| | b) | From Unit- V | Explain 14 Principles of management outlined by Henry Fayol? | [6M] |
| 15. | a) | From Unit- V | Define management? Explain the functions of management? | [4M] |
| | | | Advertisement 0 5081 5081 50 50 | |
| | | | taxes 4,000 13,80 | |
| | | | Frieght 3,900 Rent, rates and | |
| | | | 20,00 Wages 0 | |
| | | | 13,60 Salaries 0 | |

| b | From | Define Demand forecasting? Explain various methods of [5] | M] |
|---|--------|---|----|
|) | Unit I | demand forecasting | |
| | | | |

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NOTE:

- 1. Please ensure their above distribution of questions.
- 2. Please see that the Part A questions are within the **scope of the syllabus**, which can be

written by students in about 3 minutes.

3. Please see that the Part – B questions are within the **scope of the syllabus**, which can be

written by students in about 25 to 30 minutes.

- 4. Kindly solve the numerical questions so that the inadequacy of the data can be avoided.
- 5. Please give weightage for each bit in case you give more than one bit in a question.

 The above distribution and the scope shall be ensured.
- 6. Please use Font name: Arial and font size: 12 to save the question paper
