

Duration: 2.5 Hours

Marks: 75

N.B 1) All questions are compulsory.

2) Figures to the right indicate the maximum marks.

Q.1 (A) Choose the correct answer and rewrite the statement. (Attempt any eight) (8)

1. \_\_\_\_\_ is also called as salary structures.

(A) Accidental Insurance (B) Wage Levels (C) Cost of Living (D) Compensation

2. 3 P's of compensation does not include \_\_\_\_\_.

(A) Pay for Position (B) Pay for Period (C) Pay to the Person (D) Pay for Performance

3. Job evaluation helps to assess the real \_\_\_\_\_ of the job.

(A) Performance (B) Skills (C) Net Worth (D) Need

4. \_\_\_\_\_ have a great economic & social significance.

(A) Wage Differentials (B) Wage Rate (C) Rewards (D) Compensation

5. \_\_\_\_\_ are the standards and benchmarks of pay packages to different groups or hierarchy of employees.

(A) Compensation Plan (B) Compensation structure (C) Payout policy (D) Record Maintenance

6. As per Factories Act No adult worker shall be required to work in factory for more than \_\_\_\_\_ hours in any week

(A) 45 Hours (B) 36 hours (C) 48 hours (D) 60 hours

7. \_\_\_\_\_ invites suggestions from the workers to reduce the reduction of cost of operation.

(A) Profit sharing plan (B) combination plan (C) Scanlon Plan (D) Piece work plan

8. \_\_\_\_\_ values human resources on the basis of the economic concept of opportunity cost.

(A) Historical cost approach (B) Replacement cost approach (C) Competitive bidding method (D) Future cost

9. \_\_\_\_\_ is also known as severance package or termination agreement.

(A) Pension (B) Gratuity (C) Provident Fund (D) Golden Parachute

10. Employee's share to EPF is \_\_\_\_\_.

(A) 12% of The Basic + DA (B) 12% of Basic (C) 10% of The Basic + DA (D) 10% of Basic

Q.1(B) State whether the following statements are True or False. (Attempt any Seven)

(7)

- 1) Compensation management is an integral part of human resource management.
- 2) Job Based Compensation Plan is the traditional and widely used form of compensation plan.

- 3) The group incentive can be based only on piece rate.
- 4) Short term incentive is mostly given to senior general and functional area executives.
- 5) Golden parachute is linked to life insurance of the employees.
- 6) Merit pay consists of an increase in percentage of all the allowances.
- 7) The impact of Bargaining Theory of Wages is dependent on the involvement of trade unions and the profitability of the organization.
- 8) Profit sharing can never be on individual basis.
- 9) Human Resource Accounting is the process of estimating the cost benefit of investments on human resources with a view to assessing their value to the organisation.
- 10) Pay structures should be appropriate to the culture, characteristics and needs of the organization and its employees.

Q2) a) Define Compensation. Explain financial components of a compensation plan. [8]  
Q2) b) Explain the internal factors that influence of compensation plan. [7]

OR

Q2) c) Explain various compensation models. [8]  
Q2) d) Write a detailed note on 3 P's of compensation. [7]

Q3) a) Define Incentive plan. What are the various types in incentive plans? [8]  
Q3) b) Write a detailed note on 'Technology and Incentives' [7]

OR

Q3) c) Describe in detail, 'Types of Wage Differentials' [8]  
Q3) d) Write in detail about "Subsistence Theory of Wage" [7]

Q4) a) Who is a special group? What incentives are given to special groups. [8]  
Q4) b) Elaborate 'Cafeteria Approach' with the help of an appropriate example. [7]

OR

Q4) c) Define Human Resource Accounting. Explain HRCA. [8]  
Q4) d) Define 'Golden Parachute'. How to make a Severance Agreement? [7]

Q5) a) Explain the Payment of Wages Act, 1936 in detail. [8]  
Q5) b) Explain the Equal Remuneration Act 1976. [7]

OR

Q5.C. Write short notes: (any 3) [15]

1. Describe the primary objectives of compensation plan.
2. Explain 'Residual Claimant Theory'
3. Write a note on Human Resource Value Accounting (HRVA).
4. Write a note on Gratuity Act 1972.

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(2½ Hours)

Total Marks: 75

**NB: (1) All Questions Compulsory Subject to Internal Choice  
(2) Figures to the right indicates Full Marks**

**Q.1. (A) State whether the following Statements are True or False (Any Eight). (8)**

- Linking or aligning business, teams and individual objectives is HR integration.
- CSR energizes, directs and sustains human behavior.
- HR practitioners may act as the guardians of organizations values concerning people.
- Strategic HRD promotes a learning culture.
- An excellent compensation strategy just to differentiate one organization from other.
- Written mode of communication must be promoted among the employees for better transparency.
- Regular revival of policies is not required as to make them suitable in the changing business environment.
- HRP refers to the knowledge, education, training, skills and expertise of firm workers.
- Benchmarking is likely to be beneficial for an organization to improve its competitive performance.
- Job satisfaction not always related to good pay structure.

**(B) Choose the Correct Answers (Any 7) (7)**

- An \_\_\_\_\_ Audit is conducted to obtain a score on the HR Scorecard.  
a. Finance, b. Operations, c. Marketing, d. HR.
- \_\_\_\_\_ measure generally involves output divided by input.  
a. Productivity, b. Cultural, c. Profit, d. Process.
- \_\_\_\_\_ is based on the stakeholders approach.  
a. Environment, b. Market, c. dividend, d. Balance Score Card.
- Social Values and customs have to be respected; otherwise the employees may be \_\_\_\_\_.  
a. Happy, b. offended, c. confident, d. none
- Policies help managers to take prompt \_\_\_\_\_.  
a. Decision, b. career, c. promotion, d. none
- SHRM is to ensure that \_\_\_\_\_ is fully integrate with strategic planning.  
a. HRP, b. HRD, c. HRIS, d. HRM
- SHRM involves three steps namely forecasting strategy \_\_\_\_\_ and implementation.  
a. Planning, b. organizing, c. formation, d. design.
- The \_\_\_\_\_ strategy is a steering wheel for getting the strategic employee.  
a. Training, b. development, d. recruitment, e. performance
- A sound HR policy should not include \_\_\_\_\_ information.  
a. Fair, b. clear, c. ambiguous, d. applied.
- \_\_\_\_\_ is not a way to handle employee surplus.  
a. Freeze recruitment, b. Early retirement, c. lay off, d. recruit new employee.

- Q2. (a) Why should organizations have employee relations strategy? (7)  
(b) What are the HR strategies used for enhancing work performance? (8)

OR

- (x) Explain the advantages of strategic HRD. (7)  
(y) Discuss the retention strategies used by organisation. (8)

- Q3. (a) Define SHRM. Discuss the feature of SHRM. (8)  
(b) Explain the difference between Traditional HRM and SHRM. (7)

OR

- (x) Explain the Compensation Policy. (7)  
(y) What are the components of Resourcing Strategy? (8)

- Q4. (a) What is International HRM discuss the features of IHRM. (8)  
(b) What is employee Competency? Explain the types of competencies. (7)

OR

- (x) Explain Employer branding and benefits of Employer Branding. (7)  
(y) Discuss the advantages of E-Recruitment. (8)

- Q5. (a) What are the ways to manage HR Shortage and surplus? (7)  
(b) Explain in brief the Involvement model of SHRM? (8)

OR

- Q5. Short Notes (Any Three) (15)

1. Types of HR policies
  2. Strategic HRM and Business Performance
  3. Strategic Recruitment and Selection
  4. Reward Strategy
  5. Components of the Business Strategy
-



Time: 2:30Hrs.

Marks: 75

Q1 State whether true or false(Any 8)

(8)

1. Performance \_\_\_\_\_ is a practical approach to share, compare and transfer internal functions and processes
  - a. Monitoring
  - b. benchmarking
  - c. review
  - d. issue
2. \_\_\_\_\_ drives organizational performance
  - a. change
  - b. development
  - c. culture
  - d. people
3. \_\_\_\_\_ is a sequence of position held by a person during the course of his working life.
  - a. Career
  - b. Goals
  - c. Hierarchy
  - d. structure
4. MBO technique of appraisal is a \_\_\_\_\_ approach.
  - a. Behavioural
  - b. Trait
  - c. Result
  - d. opinion
5. \_\_\_\_\_ is an ethical dilemma faced by employee
  - a. Value Conflict
  - b. Underperforming
  - c. Stress
  - d. politics
6. \_\_\_\_\_ based pay provides for pay progression to be linked to performance
  - a. Competence
  - b. Team
  - c. Result
  - d. behaviour
7. The \_\_\_\_\_ framework provides clarity up front to employees who will be evaluated against the goals.
  - a. SMART
  - b. PDCA
  - c. Competency
  - d. ISO
8. Performance \_\_\_\_\_ is the first step in performance management.
  - a. Planning
  - b. Monitoring
  - c. Appraisal
  - d. ethics

9. \_\_\_\_\_ should be considered as the foundation of performance evaluation.

- a. ethics
- b. value
- c. culture
- d. HR

10. \_\_\_\_\_ is the first phase in the evolution of performance management

- a. Annual Confidential Reports
- b. Measuring Objectives & Goals
- c. Holistic System Management
- d. PMS

Q1 (B) Match the following: (Any 7)

|    | A                            | B                                   |
|----|------------------------------|-------------------------------------|
| 1  | Halo Effect                  | a) Component of PMS                 |
| 2  | Underperformers              | b) Unethical Performance management |
| 3  | Profit Sharing               | c) Performance Monitoring           |
| 4  | Fifth Phase of PMS evolution | d) Regular informal meeting         |
| 5  | High Performance Team        | e) Mentoring                        |
| 6  | Japanese Model               | f) Rater bias                       |
| 7  | Check in meetings            | g) Pay for performance              |
| 8  | Regular Reviews              | h) Life time employment             |
| 9  | Managerial Malpractice       | i) Shared Vision                    |
| 10 | GAP analysis                 | j) System and performance driven    |

Q 2. A. What is the difference between Performance Management and Performance Appraisal (8)

B. What is the Performance Management Cycle (7)

OR

Q2. A. Discuss the linkage of performance management with other HR functions (7)

B. What is Contribution based pay. Explain advantages and disadvantages (8)

Q3. A. Write a short note on High performance teams (7)

B. What are the strategies for effective implementation of performance management (8)

OR

Q3. C. What is performance benchmarking? Explain its importance (8)

D. What is the role of technology in Career Planning and development? (7)

Q4. A. What are the steps for setting Performance Criteria (8)

B. Elaborate on the Pyramidal model of career planning (7)

OR

Q4. A. Explain the benefits of career planning for the employee and organization (8)

B. 'An ethical work culture creates a positive work environment and increases productivity'. Discuss (7)

Q5. A. Discuss the role of mentor in managing underperformers (7)

Q5. B. Define Potential Appraisal. Explain the steps in Potential Appraisal (8)

OR

Q5. Short Notes (3 out of 5)

a. Underperformer

b. mentoring

c. Performance Appraisal

d. BARS

e. Behaviour Based Approach

(15)

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Time: 2:30 hours

Marks: 75

Q.1) (A) Match the column(any eight)

(8)

| Column 'A'                | Column 'B'                     |
|---------------------------|--------------------------------|
| 1. Employee Associations  | a) External factor             |
| 2. Leadership Styles      | b) Lockout                     |
| 3. Social Factor          | c) One party wins over another |
| 4. Economic loss          | d) Wages                       |
| 5. Economic cause         | e) Internal factor             |
| 6. Code of Discipline     | f) Avoiding Litigations        |
| 7. Wage related issues    | g) Educates Organisation       |
| 8. Conjunctive bargaining | h) 1928                        |
| 9. ILO                    | i) 20 days                     |
| 10. Leave                 | j) Financial perks             |

(B) State true or false: (any seven)

(7)

- Multiplicity of unions is one of the obstacles of collective bargaining.
- Industrial relations can improve the morale of the employees.
- Retrenchment is a temporary separation of the employees from the employers.
- A registered trade union has a common seal.
- Industrial relations are influenced by multiple factors.
- Strike is declared by the employers to put pressure on management.
- Collective bargaining is a natural and permanent process.
- Wages must be paid in cash.
- A workers cannot be employed for more than 60 hours in a week.
- Living wages must not be provided for food and clothing.

Q.2) A) Discuss the essentials of good Industrial relations.

(8)

B) State the principles of Industrial Relations.

(7)

OR

C) Explain the impact of LPG on Industrial Relations.

(8)

D) What are the challenges faced by Industrial Relations in India?

(7)

Q.3) A) Explain the causes of Employee in discipline. (8)

B) Discuss the methods of settling Industrial disputes. (7)

OR

C) Explain the different types of strikes. (8)

D) What are the causes of Industrial Disputes? (7)

Q.4) A) What are the objectives of Trade Unions? (8)

B) State the right and privileges of a registered trade union. (7)

OR

C) What is the process involved in collective bargaining. (8)

D) Discuss the importance of collective bargaining. (7)

Q.5) A) Discuss Trade Union Act, 1926. (8)

B) Elaborate the Industrial Dispute Act, 1947. (7)

OR

C) Write short notes: (Any Three) (15)

I. Privatisation.

II. Strikes.

III. HMS.

IV. Retrenchment.

V. Industrial Tribunal.

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[Time: 2½ Hours]

[ Marks:75]

Please check whether you have got the right question paper.

- N.B. 1. Answer **all** the questions.  
2. The Marks are assigned on the R.H.S.  
3. Draw Illustrations, **diagrams** and **Schedules** wherever necessary.  
4. Use of **simple calculator** is allowed.

Q.1) A) Choose the Correct Alternative: (any 8)

(08)

1. \_\_\_\_\_ refers to supply chain practices that strive to reduce energy and environmental footprints in terms of freight distribution.  
(Inbound Logistics, Green Logistics, Outbound Logistics, SCM)
2. The downstream supply chain is: \_\_\_\_\_  
(Exclusively inside an organization, involved with procurement of material from suppliers, the distribution of products or delivery of services to customers, buying raw materials)
3. RO-RO concept means: \_\_\_\_\_  
(Roll On-Ride Off, Ride On-Ride Off, Roll Off-Roll On, Roll On - Roll Off)
4. \_\_\_\_\_ is the disadvantage of Private Warehousing.  
(Tax Benefits, Less Costly in long term, Flexibility, High start-up cost)
5. The \_\_\_\_\_ Order should also be complete in terms of all aspects of service from order receipt to delivery coupled with error free invoicing.  
(Quick, Perfect, Small, Imperfect)
6. \_\_\_\_\_ is the cheapest mode of transportation over long distances.  
(Water, Air, Rail, Road)
7. What does the acronym EDI stand for?  
(Enterprise Data Information, Electronic Data Infrastructure, Enterprise Data Interchange, Electronic Data Interchange)
8. LASH means \_\_\_\_\_  
(Lighter Aboard Ship, Last Aboard Ship, Lighter Aboard System, Last Aboard System)
9. \_\_\_\_\_ is concerned with a firm's ability to satisfy customer's requirement in timely manner.  
(Minimum Inventory, Rapid Response, Price stabilization, Quality)
10. Which of the following is not an area to responsibility for a logistics manager?  
(Inventory, Marketing, Warehousing, Purchasing)

B. State whether the following statement is TRUE or FALSE (Attempt Any 7 Questions) (07)

1. Golden Quadrilateral refers to Highway network connecting four Metropolitan cities.
2. Containerisation provides ease of handling.
3. The primary purpose of logistical packaging is to prevent damage of the product.
4. Service quality is an internal measure of performance measurement

5. RFID Stands for Radio Frequency Inventory Distribution
6. Global SCM is only to do with International sourcing.
7. Recycling is not a part of Reverse logistics.
8. Birdy Back-is a combination of roadways and airways and is generally used in international shipments.
9. To prevent temporary storage in a warehouse, cross docking can be used.
10. ABC categorization is based on value and volume of the inventory

- Q.2) a) Distinguish between Logistics and Supply chain management. (08)
- b) Explain the concept of packaging also explain its functions and Advantages. (07)

OR

- c) From the following data, calculate a 3 period weighted moving averages from 4 th Month to 8 th Month, with weights as 3, 2 and 1. The largest weight is being assigned to most recent period and current Demand Value. (10)

| Period ( Month ) | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8 |
|------------------|-----|-----|-----|-----|-----|-----|-----|---|
| Demand in Units  | 160 | 170 | 190 | 200 | 220 | 230 | 250 | ? |

- d) Explain in detail Role of IT in Logistics. (05)

- Q.3) a) Define and explain the concept of customer service also explain its elements (08)
- b) What is Global supply chain? Illustrate its objectives and advantages. (07)

OR

- c) Explain any 8 principles for designing efficient material handling systems. (08)
- d) Compare public warehouse with private warehouse. (07)

- Q.4) a) Define Buffer Stock, Safety Stock, Lead Time and Re-Order Stock Level (ROL).  
Daily consumption of a raw material in the production process is 500 units. Lead time for delivery is 5 Days. Company's policy is to keep a safety stock equal to two day's daily consumption to guard against stock out. Calculate Re-Order Level. (08)

- b) Distinguish between 3PL AND 4PL Logistics with suitable examples (07)

OR

- c) Explain importance and Principles of Transportation. Also discuss Transportation functionality. (08)

- d) What is logistical infrastructure? Explain Containerisation and its Benefits (07)



Q.5) A) Swayam Fabrics one of the leading brand in India for gents clothing, initially the company started marketing quality shirts and trousers for common man with reasonable pricing. The company adopted the policy of better products at affordable prices. Slowly and gradually company started catering middle and higher class gents' customers and also expanded their product range which included pants, suits and other men's accessories.

The philosophy of company is "Outsourcing". The cloth and thread are supplied by the company to garment factories and the labour is also outsourced. The quality control aspect of Swayam Fabrics is very careful, who ensures quality of finished products offered to the customers. The products are produced in standard size and in large quantities thereby availing the benefits of economies of scale.

There are about 40 company owned outlets in Mumbai. These outlets are fed by the company central store as per the orders received from the outlets. They use company owned tempos as a mode of transport for the inbound and outbound activities. Even though there are many brands of readymade garments available in the market, the company strongly believes that quality is their strength and don't want to compromise on this issue.

- a) Bring out the factors contributing to the success of Swayam Fabrics (07)
- b) What do you mean by 3PL? Explain its advantages and disadvantages. (08)

OR

B) Write short notes on: (any 3) (15)

- a) Activity Based Costing
  - b) Green Logistics
  - c) Logistics park
  - d) Merits and Demerits of Air Transportation
  - e) Reverse Logistics
-

Duration: 2.5 hrs

Maximum Marks: 75

Note:

1. All questions are compulsory.
2. Draw well labelled diagrams where necessary.
3. Figures to the right indicate full marks.

Q1. A. State whether the following statements are True or False: (Any 8)

(8)

1. Corporate communication also incorporates corporate social responsibility.
2. Free speech encourages open communication.
3. Public relations division can act as image makers for the organisation.
4. Edward Bernays is considered as the founder of the modern public relations.
5. All people have the same idea of recreation.
6. Situational theory looked at the behavioural patterns of publics.
7. When company aims to attain sustainable growth media relations becomes very important.
8. Interactive video interviews facilitate two way communications.
9. Business partners cannot be called as financial public.
10. A blogpost need not have title.

Q1. B. Match the Column: (Any 7)

(7)

| A                         | B                             |
|---------------------------|-------------------------------|
| 1. Udata Punjab           | a. Virtual Meetings           |
| 2. RTI                    | b. Facebook                   |
| 3. Economic Issues        | c. Cost and Benefit           |
| 4. Tele Conferencing      | d. Meetings and Reports       |
| 5. Social Networking      | e. Inflation                  |
| 6. Social Exchange Theory | f. Quality Goods and Services |
| 7. Internal Communication | g. Jargons and Dress Code     |
| 8. Corporate Image        | h. Online Piracy              |
| 9. Corporate Identity     | i. Access to Records          |
| 10. RSS                   | j. Uses XML Language          |



Q2.

- a. Discuss the need of corporate communication. (8)
- b. Explain various factors influencing corporate image (7)

OR

- c. Explain Copyright Act and Law of Defamation in brief. (8)
- d. Explain importance of ethics in corporate communication. (7)

Q3.

- a. Discuss the significance of public relation. (8)
- b. Discuss the legal and socio cultural issues in public relations. (7)

OR

- c. Discuss Social Exchange theory of PR with relevant examples. (8)
- d. Discuss the reasons for growth of public relations. (7)

Q4.

- a. How can the management organize employee communication? (8)
- b. Discuss in brief the impact of crisis. (7)

OR

- c. Explain the various PR tools in financial communication. (8)
- d. How will u build effective media relations if you are the PR manager? (7)

Q5.

- a. What are the steps involved in making a business blog. (8)
- b. Write a brief note on E Branding. (7)

OR

- c. Write short notes on (Any 3): (15)
  - 1. Corporate Identity
  - 2. Digital Piracy
  - 3. Trust Building
  - 4. Web Conferencing
  - 5. Types of Corporate Blogs

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Duration: 2.30 hours

Marks: 75

- NB: (1) All questions are compulsory having internal option.  
 (2) Figures to the right indicate marks allocated to each question.  
 (3) Simple calculator is allowed.

1. (A) Match the columns and rewrite the sentence. (Any 8) (08 Marks)

|       | Group - I                 |    | Group - II                |
|-------|---------------------------|----|---------------------------|
| i.    | Equity share              | a. | Controllable              |
| ii.   | Mutual Fund valuation     | b. | Modern Portfolio Theory   |
| iii.  | Debenture                 | c. | Reducing the risk of loss |
| iv.   | Post Office Saving Scheme | d. | Time factor               |
| v.    | Systematic Risk           | e. | Own Fund                  |
| vi.   | Expected Return           | f. | NAV (Net Asset Value)     |
| vii.  | Unsystematic Risk         | g. | Debt Funds                |
| viii. | Risk-return trade-off     | h. | Tax Saving Investment     |
| ix.   | Diversification           | i. | Uncontrollable            |
| x.    | Portfolio revision        | j. | Probability               |

1.(B) Give True or False: (Any 7) (07 Marks)

- The maximum deduction which can be claimed under section 80C is Rs. 1,50,000.
- India is the highest consumer of gold in the world.
- The maximum maturity of Treasury bill is 3 years.
- Stock Market Index is the method of showing the overall performance of all the companies listed in Stock market with a single number.
- NIFTY is the stock market Index of India's Bombay Stock Exchange.
- SML is a linear relationship between expected return and systematic risk.
- The Dow Theory consist of 3 types of market movement.
- An Oscillator is a technical analysis tool.
- The RSI was developed by J. Welles Wilder.
- Charting helps to analyse and interpret the price trends of an underlying.

2. (A) What are the factors influencing for the selection of Investment Alternatives.

Explain in brief.

(08 Marks)

(B) Explain the types of Investors.

(07 Marks)

OR

2. (C) The security return on stock of Multi Ltd. and Metal Ltd. under different status of economy are given below:

| Particulars                       | Boom | Low Growth | Stagnation | Recession |
|-----------------------------------|------|------------|------------|-----------|
| Probability                       | 0.35 | 0.25       | 0.20       | 0.20      |
| Return on stock of Multi Ltd. (%) | 50   | 45         | 30         | 25        |
| Return on stock of Metal Ltd. (%) | 45   | 50         | 40         | 30        |



Calculate the expected return and standard deviation of return on both the stocks and advise to invest in one of them. (08 Marks)

2.(D) The security return of Koo Ltd. and market returns are given below:

| Particulars                        | 1  | 2  | 3  | 4  | 5  | 6  | 7  |
|------------------------------------|----|----|----|----|----|----|----|
| Return on security of Koo Ltd. (%) | 10 | 13 | 15 | 14 | 15 | 18 | 20 |
| Market Return (%)                  | 14 | 16 | 18 | 20 | 22 | 24 | 26 |

Calculate Beta on security of Koo Ltd. (07 Marks)

3.(A) Distinguish between Fundamental Analysis and Technical Analysis. (08 Marks)

3.(B) Give a brief note on Systematic Risk and Unsystematic Risk. (07 Marks)

OR

3. The Balance Sheet of Livspace Pvt. Ltd. as on 31<sup>st</sup> March 2023 was as under:

| Particulars                                    | Amount (Rs.)     | Particulars          | Amount (Rs.)     |
|------------------------------------------------|------------------|----------------------|------------------|
| 6,000 Equity Shares of Rs. 100 each fully paid | 6,00,000         | Fixed Assets         | 8,70,000         |
| 10 % Preference shares                         | 3,00,000         | Investments          | 2,00,000         |
| General Reserve                                | 1,80,000         | Inventories          | 1,80,000         |
| 9 % Debentures                                 | 2,50,000         | Debtors              | 1,75,000         |
| Bank Overdraft                                 | 90,000           | Cash & Bank          | 45,000           |
| Sundry Creditors                               | 85,000           | Advance Salary       | 40,000           |
| Outstanding Expenses                           | 55,000           | Preliminary Expenses | 50,000           |
| <b>Total →</b>                                 | <b>15,60,000</b> | <b>Total →</b>       | <b>15,60,000</b> |

Market Price per Share

Rs. 230

Dividend per share

Rs. 20

Calculate:

- Liquid Ratio
- Earnings Per Share
- Price-Earnings Ratio
- Dividend Pay-out Ratio
- Dividend Yield Ratio

(15 Marks)

OR

4.(A) Define Portfolio Management. Explain the steps in the process of Portfolio Management. (8 Marks)

(B) Explain Elliott Wave Theory in Brief. (7 Marks)

OR

4.(C) The information for three portfolios is given below:

| Portfolio             | Average Return on Portfolio (%) | Beta | Standard Deviation |
|-----------------------|---------------------------------|------|--------------------|
| Pen India Ltd.        | 18                              | 0.9  | 0.48               |
| Balaji Telefilms Ltd. | 19                              | 1.4  | 0.38               |
| Warner Bros.          | 22                              | 1.1  | 0.28               |
| Market Index          | 24                              | 1.0  | 0.32               |

Compare these portfolios on performance using Sharpe and Treynor Measures. Risk free rate of return is 8%. **(08 Marks)**

4.(D) The following information the securities are as follows:

| Securities     | Expected Return (%) | Beta |
|----------------|---------------------|------|
| Godrej Interio | 22                  | 1.5  |
| Durian         | 21                  | 1.2  |
| Nilkamal Ltd.  | 23                  | 0.8  |
| Market Return  | 24                  | 1.0  |

If the risk-free rate is 7%. Calculate returns for each security under CAPM. Identify the securities are undervalued or overvalued or at par and advise to Invest.

**(07 Marks)**

5. Dr. Vinod Raina, aged 62 years a Practicing Senior Doctor. He is having Rs. 1,50,00,000 investible fund.

- Advise him for Investment avenues available to him which will give maximum return?
- Explain the advantages and disadvantages by investing in the specific avenues.

**(15 Marks)**

**OR**

5. Give Short Notes on: (Any Three)

**(15 Marks)**

- Small Cap and Large cap
- NSDL and CDSL
- Portfolio Management Decision
- Technical Analysis
- The Random Walk Theory

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Duration: 2 ½ Hrs.

Marks: 75

NOTE: -1. All Questions are compulsory.

2. Figures to the right indicate full marks.

Q1. A. Fill in the blank. Answer any 8 out of 10

(8 Marks)

1. .... risk is a loss may occur from the failure of another party to perform according to the terms of a contract?  
a) Credit b) Currency c) Market d) Liquidity
2. Financial derivatives includes?  
a) Stock b) Bonds c) Future d) None of these
3. By hedging a portfolio; a bank manager  
a) Reduces interest rate risk b) Increases re investment risk c) Increases exchange rate risk d) None of these
4. A long contract requires that the investor  
a) Sell securities in the future b) Buy securities in the future c) Hedge in the future d) Close out his position in the future
5. Hedging by buying an option  
a) Limits gain b) Limits losses c) Limits gain & losses d) Has no limit on losses
6. An option allowing the owner to sell an asset at a future date is a .....  
a) Put option b) Call option c) Forward option d) Future contract
7. Composite value of traded stocks group of secondary market is classified as  
a) Stock index b) Primary index c) Stock market index d) Limited liability index
8. .... is the minimum amount which must be remained in a margin account?  
a) Maintenance margin b) Variation margin c) Initial margin d) None of these
9. The amount paid for an option is the  
a) Strike price b) Discount c) Premium d) Yield
10. Futures contracts are more successful than interest rate forward contracts because they:  
a) are less liquid b) have greater default risk c) are more liquid d) have an interest rate tied to the discount rate

Q1. B. True or false. Any 7

(7 Marks)

1. Derivative is a contract written on given underlying
2. Equity options are options on individual stocks.
3. Commodity future market in India is regulated by Forward Market Commission.
4. The difference between future and spot price is initial margin.
5. Insurance companies manage risk by risk pooling.
6. Binomial model breaks down the time to expiration into number of time intervals.
7. Option seller has no obligation but only right.
8. If a speculator is bearish, she will buy security.

9. Lot size is contract size.
10. Expiry date is the first date on which contract is traded.

**Q2. Attempt a, b or c, d.**

- a. What is imperfect hedge? What are the reasons for imperfect hedge? 7.5
  - b. Differentiate between forwards and future. 7.5
- OR**
- c. Calculate arbitrage free pricing of a 2-month contract of SBI if it is currently traded at 210.15/- and funds can be borrowed at 8 %. Is the future price contango or backwardation? 7.5
  - d. What will be the price of a 2-month forward contract of Fox Ltd, if spot price is Rs 465/- per share and rate of interest is 11%, assuming no dividend is paid? 7.5

**Q3. Attempt a, b or c, d.**

- a. Ms R is bullish on Timber Ltd. She purchased call option with strike price 820/- paying premium of Rs 30/-. Calculate her profit /loss in following situations and also draw pay off diagram if price on expiry is - 750, 700, 900, 820,850 7.5
- b. Explain the following terms with the help of an example. 7.5
  - 1) Premium
  - 2) M2M
  - 3) Strike price

**OR**

- c. What are the factors affecting option premium? 7.5
- d. Why should one invest in Commodity Market? Explain the reasons. 7.5

**Q4. Attempt a, b or c, d.**

- a. What are the different types of settlement? 7.5
  - b. What are the functions of NSCCL? 7.5
- OR**
- c. What is VAR? Explain one method to measure VAR. 7.5
  - d. Explain the participants in commodity market. 7.5

- Q5. a. Differentiate between hard and soft commodities traded in commodity market? 7.5**
- b. Explain clearing mechanism in derivative market. 7.5**

**OR**

**Q5. Short notes. (Any 3)**

1. M2M Margin.
2. Limit order.
3. Call option.
4. Backwardation.
5. Contango.

15

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Time: 2:30Hrs.

Marks: 75

Q.1.

(a) Multiple Choice Questions: (any 8)

(08)

- 1) SIP stands for \_\_\_\_\_.  
 (a) Systematic interest plan  
 (b) Systematic investment plan  
 (c) Systematic innovation plan  
 (d) Systematic inclination plan
- 2) Normal yield curve is \_\_\_\_\_.  
 (a) Upward sloping curve  
 (b) Humped curve  
 (c) Downward sloping curve  
 (d) A line that plots interest rates
- 3) TDS means \_\_\_\_\_.  
 (a) Tax deducted at source  
 (b) Tax deducted at start  
 (c) Tax deducted at sum  
 (d) Tax deducted at system
- 4) Credit risk applies to debt investments such as \_\_\_\_\_.  
 (a) Shares  
 (b) Bonds  
 (c) Mutual Funds  
 (d) Gold
- 5) Deduction u/s 80 D for senior citizens is Rs. \_\_\_\_\_.  
 (a) 20,000  
 (b) 25,000  
 (c) 50,000  
 (d) 75,000
- 6) Deduction for self disability can be claimed under \_\_\_\_\_.  
 (a) Sec 80C  
 (b) Sec 80D  
 (c) Sec 80E  
 (d) Sec 80U
- 7) \_\_\_\_\_ Will is invalid in the eyes of law.  
 (a) Mutual  
 (b) Sham  
 (c) Duplicate  
 (d) Concurrent
- 8) \_\_\_\_\_ has direct impact on wealth creation.  
 (a) Economic outlook  
 (b) Income rate  
 (c) Interest rate  
 (d) Erratic cashflows

- 9) \_\_\_\_\_ is one of the most preferred tax planning instrument in India as it's a Government scheme:  
 (a) PF  
 (b) PPF  
 (c) FD  
 (d) Life Insurance plan

10)

- \_\_\_\_\_ = Assets - Liabilities  
 (a) Balance Sheet  
 (b) Net Worth  
 (c) P&L  
 (d) Investment

- (b) State whether the following statements are true or false: (any 7)

(07)

- 1) TDS is based on the principle of pay as you earn.
- 2) Hostility is a code of ethic.
- 3) Hindu undivided family is not defined in Income Tax Act.
- 4) Life insurers are not health insurers.
- 5) Longevity risk is the risk of outliving your savings.
- 6) Travel insurance is a type of general insurance.
- 7) Issue of new shares for cash results in Cash inflow.
- 8) Retirement planning takes into account all emergencies.
- 9) House property loss can be set off against salary income.
- 10) Unemployment is one of the most popular lagging indicator.

Q.2. Attempt A,B or C,D

- (a) What is the scope of Wealth Management?

(08)

- (b) What are the leading economic indicators of the economy?

(07)

OR

- (c) Mr.Guru is an individual submits the flowing information relevant for AY 2022-23  
 Find out the net taxable income of Mr.Guru for AY 2022-23 applying the provisions of set off and carry forward of losses.

(15)

| Particulars                                | Rs.      |
|--------------------------------------------|----------|
| <b>Income from Salary computed</b>         | 80,000   |
| <b>Income from House Property</b>          |          |
| House I                                    | 25,000   |
| House II                                   | (35,000) |
| <b>Income from Business</b>                |          |
| Business I (Non-Speculative)               | 54,000   |
| Business II(Non Speculative )              | (14,000) |
| <b>Income from Long Term Capital Gains</b> | 30,000   |
| <b>Income from Other sources</b>           |          |
| Interest on debentures                     | 1,000    |
| Lottery winnings                           | 8,000    |

You are also informed that:

He spent Rs.1,500 as collection towards interest on debentures allowed to be deducted u/s 57 as expenditure.

He has the following carry forward losses:

Business losses-Rs.10,000 (AY 2013-14)

Long term Capital losses -Rs.35,000(AY 2015-16)



Q.3. Attempt A,B or C,D

- (a) What are the principles of Insurance? (08)  
 (b) What is Passive Asset Management? What are the advantages and disadvantages? (07)

OR

- (c) Ms.Kaahini purchased a house property for Rs.5,00,000 on 27<sup>th</sup> September 1999. She made the following additions to it. (08)

Cost of construction of first floor in Financial Year 2002-03 is Rs.4,00,000

Cost of construction of second floor in Financial Year 2003-04 is Rs.6,00,000

Fair market value of property on April 1,2001 was Rs.7,00,000.

She sold the property on 25<sup>th</sup> September, 2022 for 1,00,00,000. She paid a brokerage of Rs.1,30,000 for the sale transaction.

The CII for financial year 2022-23 is 331, 2002-03 is 105, 2001-02 is 100 & 2003-04 is 109.

Compute the Capital gain of Ms.Kaahini for the Assessment Year 2022-23.

- (d) Following is the Balance Sheet of Shrihan Ltd. Find out Debt Ratio, Debt Equity Ratio, Current Ratio and Liquid Ratio. (07)

Balance Sheet

| Liabilities          | Amount           | Assets       | Amount           |
|----------------------|------------------|--------------|------------------|
| Equity share capital | 4,00,000         | Fixed Assets | 8,00,000         |
| P&L a/c              | 8,000            | Debtors      | 2,20,000         |
| Mortgage Loan        | 3,20,000         | Stock        | 2,20,000         |
| Reserve              | 80,000           | Cash         | 20,000           |
| Bank Overdraft       | 92,000           |              |                  |
| Creditors            | 3,60,000         |              |                  |
| <b>TOTAL</b>         | <b>12,60,000</b> | <b>TOTAL</b> | <b>12,60,000</b> |

Q.4. Attempt A,B or C,D

- (a) What is Ratio Analysis and what are its important advantages? (08)  
 (b) What is Passive Asset Management? What are the advantages and disadvantages? (07)

OR

- (c) Following are the details of Mr.Himalay for Assessment Year 2022-23. (08)

- a) Salary =Rs.1,00,000 pm  
 b) Income from house property Rs.25,000 pm  
 c) Interest on savings a/c Rs.14,000  
 d) Interest on Fixed Deposit a/c Rs.42,000  
 e) Interest on PPF a/c Rs.12,000  
 f) Insurance premium paid Rs.1,00,000  
 g) Mediclaim premium for himself and spouse Rs.30,000  
 h) Mediclaim premium of senior citizen parents Rs.35,000

Compute the net taxable income of Mr.Himalay after allowing deductions under chapter VI-A.

- (d) Assuming the total tax liability of Sumit Ltd. is Rs.3,00,000 for PY 2021-22. Calculate the advance tax due and instalments. (07)

Q.5 Attempt A,B or short notes.

- (a) What is Retirement Planning and what is its need and purpose?  
(b) What is a Will? What are the types of wills?

(08)

(07)

OR

Q.5 Write Short Notes on (any three)

(15)

- 1) Yield Curve
- 2) Principle of Utmost good faith
- 3) Health Insurance
- 4) Public Provident Fund
- 5) HNWI

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[Time: 2 ½ Hours]

[Marks: 75]

- N.B. 1) Q. 1 is compulsory.  
2) Q.2 to Q.5 are compulsory with internal choice.  
3) Figures to the right indicate full marks.  
4) Workings should form part of your answer.  
5) Use of simple calculator is allowed.

Q.1 (A) Match the Columns: (Any 8)

(8)

|     | Column A                                           |    | Column B                           |
|-----|----------------------------------------------------|----|------------------------------------|
| 1.  | Kalyan-Dombivli Municipal Corporation              | a. | Does not satisfy basic condition   |
| 2.  | Assessee                                           | b. | Always taxable                     |
| 3.  | Thane sports club                                  | c. | Finance Act                        |
| 4.  | Non-Resident                                       | d. | Association of Persons             |
| 5.  | Uncommuted Pension                                 | e. | Local Authority                    |
| 6.  | Standard Deduction                                 | f. | Person liable to pay tax           |
| 7.  | Pre-construction interest on house                 | g. | Depreciation at 50% of normal rate |
| 8.  | Assets used by the assessee for less than 180 days | h. | Rs. 1,25,000                       |
| 9.  | Rate of Tax                                        | i. | Allowed in five equal instalments  |
| 10. | Severely handicapped resident individual           | j. | Rs. 50,000                         |

Q.1 (B) State whether given statements are True or False: (Any 7)

(7)

- The constitution of India empowers Central Government to levy tax on Income.
- Adani Enterprises Ltd. is a person as per Income tax Act, 1961.
- Income deemed to accrue or arise in India is taxable in case of all assessee.
- Gratuity paid to government employees is always fully exempt from tax.
- Entertainment allowance deduction is only allowed to Non-government employees.
- Reasonable letting down value is higher of fair rent and municipal valuation.
- Export incentives received by an assessee are exempt for tax.
- Income from subletting shall be chargeable to tax under the head income from house property.
- Total deduction u/s 80C and 80CCC cannot exceed Rs. 1,50,000.
- Family pension received by a widow of a deceased employee is income from other sources.

Q.2 Mr. Mike Ross, a U.S.A. citizen, came to India for the first time on 1<sup>st</sup> May, 2018 and started business in India. He went back to his country U.S.A. on 2<sup>nd</sup> September 2022. He again came back to India on 16<sup>th</sup> December 2022 and returned to his country U.S.A., on 5<sup>th</sup> February, 2023.

(15)

Determine the residential status of Mr. Mike Ross for the Assessment Year 2023-24.

OR

**Q.2** Mr. Dipen Parab has earned the following incomes during the financial year ended on 31<sup>st</sup> March, 2023. Compute his Gross Total Income for the assessment year 2023-24. (15)

- Resident and Ordinary Resident
- Resident but not Ordinarily Resident
- Non-Resident

| Particulars                                                          | Rs        |
|----------------------------------------------------------------------|-----------|
| 1. Payments received in India, for services rendered in Dubai.       | 11,00,000 |
| 2. Income from business in Shanghai, controlled from India.          | 23,00,000 |
| 3. Interest on Debentures received from Indian Company               | 2,00,000  |
| 4. Amount brought to India, out of past untaxed profits earned in UK | 2,75,600  |
| 5. Income from agriculture in Bangladesh.                            | 2,75,000  |
| 6. Rent from House property in India, received in UK                 | 3,00,000  |
| 7. Dividend from a Korean Company, received in India.                | 1,30,000  |
| 8. Salary earned and received in UK.                                 | 13,50,000 |

**Q.3** Mrs. Sharen works as a manager with Nishtha Private Ltd. She gives you following information for the year ended 31<sup>st</sup> March 2023. (15)

| Particular                                                                        | Rs.                     |
|-----------------------------------------------------------------------------------|-------------------------|
| Basic Salary (Gross)                                                              | Rs.12,00,000 per annum. |
| Dearness Allowance                                                                | Rs.6,00,000 per annum.  |
| House Rent Allowance (Exempt u/s 10 Rs.50,000)                                    | Rs.90,000 per annum.    |
| Entertainment Allowance (Amount spend on entertainment Rs.28,000)                 | Rs.30,000 per annum.    |
| Conveyance Allowance (Amount spend on conveyance for official purposes Rs.65,000) | Rs.88,000 per annum.    |
| Arrears of Salary (Not taxed earlier)                                             | Rs.2,50,000             |
| Profession Tax deducted from Salary                                               | Rs.2,500 per annum.     |
| Employees Provident Fund deducted from Salary                                     | Rs.90,000 per annum.    |

Other Information:

Interest on Debentures received from Savita Chemicals Ltd. Rs. 60,000

Interest received from Government Securities Rs. 50,000

Royalty received for writing Management Books Rs. 40,000

(Expenses incurred for writing manuscript of this book Rs. 3,500)

He spent Rs. 34,000 on medical treatment of his dependent handicapped brother (60% disability).

He paid Mediciclaim premium of Rs. 28,876 by cheque on health of himself, spouse and son.

**Compute his Taxable Income for the Assessment Year 2023-24.**

**OR**



**Q.3** Mr. Lala Patel owns two houses in Mumbai. The particulars of these houses are as follows for the previous year ended 31-3-2023 are as follows: (15)

|    | Particulars                                                      | House Property I<br>(let out property) | House Property II<br>(Self-occupied<br>Property) |
|----|------------------------------------------------------------------|----------------------------------------|--------------------------------------------------|
| 1. | Gross Municipal Valuation                                        | 4,50,000                               | 6,00,000                                         |
| 2. | Fair Rent                                                        | 5,00,000                               | 7,00,000                                         |
| 3. | Actual Rent received                                             | 6,00,000                               | -                                                |
| 4. | Municipal Taxes – Due                                            | 50,000                                 | 60,000                                           |
|    | Paid                                                             | 10,000                                 | 12,000                                           |
| 5. | Repairs                                                          | 5,000                                  | 8,000                                            |
| 6. | Insurance Premium – Due                                          | 1,500                                  | 1,600                                            |
| 7. | Ground Rent due                                                  | 500                                    | 700                                              |
| 8. | Interest on Funds borrowed for construction of<br>house property | 80,000                                 | 60,000                                           |

He also received the following income during the previous year 2022-23.

|                                         |           |
|-----------------------------------------|-----------|
| Accrued Interest on N.S.C. (VIII issue) | Rs.16,000 |
| Winning from lottery                    | Rs.50,000 |
| Interest on Saving Bank A/c.            | Rs.16,000 |
| Interest on Public Provident Fund       | Rs.13,000 |

He had taken a loan from HDFC Bank for higher education of his daughter pursuing an Engineering degree course from IIT. During the year he had paid 1,40,000 as interest on this loan.

Compute his Taxable Income for the Assessment Year 2023-24.

**Q.4** Following is Profit & Loss Account of Mr. Manoj Shinde who is physically handicapped (85% disability) for the year ended 31<sup>st</sup> March, 2023. (15)

| Particulars                          | Rs.       | Particulars                             | Rs.       |
|--------------------------------------|-----------|-----------------------------------------|-----------|
| To Salaries                          | 19,20,000 | By Gross Profit                         | 85,74,000 |
| To Printing & Stationery             | 3,00,000  | By Interest on Bonds                    | 1,80,000  |
| To Conveyance                        | 3,60,000  | By Gift from friend                     | 56,000    |
| To Rent                              | 2,88,000  | By Dividend from Co-op. Bank            | 1,20,000  |
| To Depreciation                      | 3,84,000  | By Interest on Government<br>Securities | 2,50,000  |
| To Repairs & Maintenance<br>expenses | 1,80,000  |                                         |           |
| To Advertisement                     | 5,40,000  |                                         |           |
| To Audit Fees                        | 1,20,000  |                                         |           |
| To Embezzlement by<br>Employee       | 24,000    |                                         |           |
| To Drawings                          | 3,36,000  |                                         |           |
| To Selling Expenses                  | 10,20,000 |                                         |           |
| To Income Tax                        | 1,20,000  |                                         |           |
| To Net Profit                        | 35,88,000 |                                         |           |
|                                      | 91,80,000 |                                         | 91,80,000 |

## Additional Information:

- 1) Depreciation allowable as per Income Tax Rules Rs 4,20,000.
- 2) Advertisement includes advertisement of Rs. 72,000 in a Souvenir published by a political party.
- 3)  $\frac{1}{3}$ <sup>rd</sup> of the Rent is for her residential flat.

You are required to compute her Taxable income for the assessment year 2023-24.

OR

**Q.4** Mr. Raghu acquired residential house property on 15.4.1995 for Rs.3,00,000. Additional information pertaining to property was as follows:

1. Fair market value as on 1.4.2001 was Rs.9,60,000
2. Cost of improvement made by him as follows:
 

|         |              |
|---------|--------------|
| 1998-99 | Rs.2,00,000  |
| 2010-11 | Rs.4,80,000  |
| 2016-17 | Rs.10,00,000 |
| 2020-21 | Rs.5,40,000  |
3. He sold residential property on 27.12.22 for Rs.1,80,00,000
4. He acquired new residential house for Rs.93,00,000 on 29.3.2023
5. He also invested Rs.15,00,000 in Rural Electrification Corporation (REC) Bonds on 11.03.2023
6. Expenses on transfer amounted to Rs.3,00,000

Relevant Cost Inflation Indices are as follows:

| Financial Year | Cost Inflation Index |
|----------------|----------------------|
| 2001-02        | 100                  |
| 2010-11        | 167                  |
| 2016-17        | 264                  |
| 2020-21        | 301                  |
| 2022-23        | 331                  |

Compute the Capital Gains of Mr. Raghu for Assessment year 2023-24.

- Q.5 (a)** Explain different items eligible for deduction under section 80C (8)
- (b)** Explain Deduction U/s 80D. (7)

OR

**Q.5** Write short notes on (any three): (15)

- 1) Capital Assets.
- 2) Deduction U/s 16.
- 3) Residential Status of an Individual.
- 4) Pension
- 5) Gross Annual Value

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[Time: 2½ Hours]

[ Marks:75]

Please check whether you have got the right question paper.

- N.B.
1. Answer all the questions.
  2. The Marks are assigned on the R.H.S.
  3. Draw Illustrations, **diagrams** and **Schedules** wherever necessary.
  4. Use of **simple calculator** is allowed.

Q.1) A) Choose the Correct Alternative: (any 8)

(08)

1. \_\_\_\_\_ refers to supply chain practices that strive to reduce energy and environmental footprints in terms of freight distribution.  
(Inbound Logistics, Green Logistics, Outbound Logistics, SCM)
- \*2. The downstream supply chain is: \_\_\_\_\_  
(Exclusively inside an organization, involved with procurement of material from suppliers, the distribution of products or delivery of services to customers, buying raw materials)
3. RO-RO concept means: \_\_\_\_\_  
(Roll On-Ride Off, Ride On-Ride Off, Roll Off-Roll On, Roll On - Roll Off)
4. \_\_\_\_\_ is the disadvantage of Private Warehousing.  
(Tax Benefits, Less Costly in long term, Flexibility, High start-up cost)
5. The \_\_\_\_\_ Order should also be complete in terms of all aspects of service from order receipt to delivery coupled with error free invoicing.  
(Quick, Perfect, Small, Imperfect)
6. \_\_\_\_\_ is the cheapest mode of transportation over long distances.  
(Water, Air, Rail, Road)
7. What does the acronym EDI stand for?  
(Enterprise Data Information, Electronic Data Infrastructure, Enterprise Data Interchange, Electronic Data Interchange)
8. LASH means \_\_\_\_\_  
(Lighter Aboard Ship, Last Aboard Ship, Lighter Aboard System, Last Aboard System)
9. \_\_\_\_\_ is concerned with a firm's ability to satisfy customer's requirement in timely manner.  
(Minimum Inventory, Rapid Response, Price stabilization, Quality)
10. Which of the following is not an area to responsibility for a logistics manager?  
(Inventory, Marketing, Warehousing, Purchasing)

B. State whether the following statement is TRUE or FALSE (Attempt Any 7 Questions)

(07)

1. Golden Quadrilateral refers to Highway network connecting four Metropolitan cities.
2. Containerisation provides ease of handling.
3. The primary purpose of logistical packaging is to prevent damage of the product.
4. Service quality is an internal measure of performance measurement

5. RFID Stands for Radio Frequency Inventory Distribution
6. Global SCM is only to do with International sourcing.
7. Recycling is not a part of Reverse logistics.
8. Birdy Back-is a combination of roadways and airways and is generally used in international shipments.
9. To prevent temporary storage in a warehouse, cross docking can be used.
10. ABC categorization is based on value and volume of the inventory

Q.2) a) Distinguish between Logistics and Supply chain management. (08)

b) Explain the concept of packaging also explain its functions and Advantages. (07)

OR

- c) From the following data, calculate a 3 period weighted moving averages from 4<sup>th</sup> Month to 8<sup>th</sup> Month, with weights as 3, 2 and 1. The largest weight is being assigned to most recent period and current Demand Value. (10)

| Period ( Month ) | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8 |
|------------------|-----|-----|-----|-----|-----|-----|-----|---|
| Demand in Units  | 160 | 170 | 190 | 200 | 220 | 230 | 250 | ? |

d) Explain in detail Role of IT in Logistics. (05)

Q.3) a) Define and explain the concept of customer service also explain its elements (08)

b) What is Global supply chain? Illustrate its objectives and advantages. (07)

OR

c) Explain any 8 principles for designing efficient material handling systems. (08)

d) Compare public warehouse with private warehouse. (07)

Q.4) a) Define Buffer Stock, Safety Stock, Lead Time and Re-Order Stock Level (ROL).

Daily consumption of a raw material in the production process is 500 units. Lead time for delivery is 5 Days. Company's policy is to keep a safety stock equal to two day's daily consumption to guard against stock out. Calculate Re-Order Level. (08)

b) Distinguish between 3PL AND 4PL Logistics with suitable examples (07)

OR

c) Explain importance and Principles of Transportation. Also discuss Transportation functionality. (08)

d) What is logistical infrastructure? Explain Containerisation and its Benefits (07)



Q.5) A) Swayam Fabrics one of the leading brand in India for gents clothing, initially the company started marketing quality shirts and trousers for common man with reasonable pricing. The company adopted the policy of better products at affordable prices. Slowly and gradually company started catering middle and higher class gents' customers and also expanded their product range which included pants, suits and other men's accessories.

The philosophy of company is "Outsourcing". The cloth and thread are supplied by the company to garment factories and the labour is also outsourced. The quality control aspect of Swayam Fabrics is very careful, who ensures quality of finished products offered to the customers. The products are produced in standard size and in large quantities thereby availing the benefits of economies of scale.

There are about 40 company owned outlets in Mumbai. These outlets are fed by the company central store as per the orders received from the outlets. They use company owned tempos as a mode of transport for the inbound and outbound activities. Even though there are many brands of readymade garments available in the market, the company strongly believes that quality is their strength and don't want to compromise on this issue.

- a) Bring out the factors contributing to the success of Swayam Fabrics (07)
- b) What do you mean by 3PL? Explain its advantages and disadvantages. (08)

**OR**

B) Write short notes on: (any 3) (15)

- a) Activity Based Costing
  - b) Green Logistics
  - c) Logistics park
  - d) Merits and Demerits of Air Transportation
  - e) Reverse Logistics
-

Duration: 2.5 hrs

Maximum Marks: 75

Note:

1. All questions are compulsory.
2. Draw well labelled diagrams where necessary.
3. Figures to the right indicate full marks.

Q1. A. State whether the following statements are True or False: (Any 8) (8)

1. Corporate communication also incorporates corporate social responsibility.
2. Free speech encourages open communication.
3. Public relations division can act as image makers for the organisation.
4. Edward Bernays is considered as the founder of the modern public relations.
5. All people have the same idea of recreation.
6. Situational theory looked at the behavioural patterns of publics.
7. When company aims to attain sustainable growth media relations becomes very important.
8. Interactive video interviews facilitate two way communications.
9. Business partners cannot be called as financial public.
10. A blogpost need not have title.

Q1. B. Match the Column: (Any 7) (7)

| A                         | B                             |
|---------------------------|-------------------------------|
| 1. Udata Punjab           | a. Virtual Meetings           |
| 2. RTI                    | b. Facebook                   |
| 3. Economic Issues        | c. Cost and Benefit           |
| 4. Tele Conferencing      | d. Meetings and Reports       |
| 5. Social Networking      | e. Inflation                  |
| 6. Social Exchange Theory | f. Quality Goods and Services |
| 7. Internal Communication | g. Jargons and Dress Code     |
| 8. Corporate Image        | h. Online Piracy              |
| 9. Corporate Identity     | i. Access to Records          |
| 10. RSS                   | j. Uses XML Language          |



Q2.

- a. Discuss the need of corporate communication. (8)
- b. Explain various factors influencing corporate image (7)

OR

- c. Explain Copyright Act and Law of Defamation in brief. (8)
- d. Explain importance of ethics in corporate communication. (7)

Q3.

- a. Discuss the significance of public relation. (8)
- b. Discuss the legal and socio cultural issues in public relations. (7)

OR

- c. Discuss Social Exchange theory of PR with relevant examples. (8)
- d. Discuss the reasons for growth of public relations. (7)

Q4.

- a. How can the management organize employee communication? (8)
- b. Discuss in brief the impact of crisis. (7)

OR

- c. Explain the various PR tools in financial communication. (8)
- d. How will u build effective media relations if you are the PR manager? (7)

Q5.

- a. What are the steps involved in making a business blog. (8)
- b. Write a brief note on E Branding. (7)

c. Write short notes on (Any 3):

- 1. Corporate Identity
- 2. Digital Piracy
- 3. Trust Building
- 4. Web Conferencing
- 5. Types of Corporate Blogs

(15)

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Time : 2½ hrs

Total Marks: 75

Instructions:- All questions are compulsory

Figures to the right indicate full marks

Q1. A) Choose the correct option from the multiple choices (any Eight) (08)

- 1) When services do not have any accompanying goods they are called,  
a) Intangible goods b) Tangible services c) Pure services d) perishable services
- 2) \_\_\_\_\_ Qualities are difficult or impossible to evaluate even after consumption or usage.  
a) Experience b) Credence c) Search d) none of the above
- 3) Internal marketing is also referred to as \_\_\_\_\_ the promise.  
a) Setting b) delivering c) Enabling d) keeping
- 4) Service gap is the gap between expected service and \_\_\_\_\_ service.  
a) Future b) desired c) adequate d) perceived
- 5) Zeithmal developed research tool called \_\_\_\_\_ to measure customer satisfaction and understand how customer perceives value in a service.  
a) Gap model b) Zone of tolerance c) service triangle d) SERVQUAL model
- 6) "Unused or underutilised services are economic waste" is a result of \_\_\_\_\_ characteristic of service.  
a) Perishable b) heterogeneous c) Inseparable d) transferable
- 7) Which of the following is not a tangible dominant.  
a) Soap b) automobile c) mobile phone d) investment banking
- 8) The service marketing triangle suggests that there are \_\_\_\_\_ type of marketing that must be successfully carried.  
a) 2 b) 3 c) 4 d) None of the above
- 9) When level of involvement is temporary in nature & is specific to a particular need it is called as \_\_\_\_\_ involvement.  
a) Enduring b) Situational c) habitual c) continuous
- 10) \_\_\_\_\_ pricing method encourages a customer to expand his dealings with the service provider.  
a) Bundling b) Relationship c) benefit driven d) Flat rate

B) Answer true or false (any seven)

(07)

- 1) Physical evidence is not an extended 'P' of service marketing.
- 2) Moment of truth is a service encounter where the customer interacts face to face with the service provider.
- 3) Spamming is not always considered an unethical practice in service marketing.
- 4) Two services are not the same that means they are Inseparable.
- 5) Services can be branded but cannot be patented.
- 6) Supplementary services provide the necessary differentiation and enhances value and appeal of the core service.



- 7) Customers do not participate in the production process of the service.
- 8) A blue print should create a script for the employees as well as the customers that can help in identifying potential problems or failures.
- 9) Customer action takes place between line of visibility and line of interaction.
- 10) Car rentals, vending machines and telecommunications are highly tangible services.

**Q2. Answer the following questions**

- a) Evaluate the factors that have led to the growth of service sector in India (08)
- b) Define services and explain the concept of Goods and Service Continuum (07)

**OR**

- c) What are the major challenges faced in marketing of services with respect to its unique characteristics? (08)
- d) Explain the service marketing triangle and how it is critical to successful service marketing. (07)

**Q3. Answer the following questions**

- a) What are the different ways of distributing services? Evaluate the benefits and challenges of franchising as an option (08)
- b) Discuss the different strategies and methods that can be adopted for effective pricing of services. (07)

**OR**

- c) Explain the concept of the service flower used while conceptualizing a service product (08)
- d) Bring about the importance of Human resource/people in a service industry especially with respect to the roles that they perform. (07)

**Q4. Answer the following questions**

- a) Define service productivity and discuss the methods that organizations can adopt for managing productivity (08)
- b) Explain the benefits of Benchmarking and state the different levels of benchmarking. (07)

**OR**

- c) Explain the GAP model of service quality with the help of a diagram. (08)
- d) State strategies that can be adopted to overcome demand and capacity constraints. (07)

- Q5. a) What is Transnational Strategy and what are its features also state the factors favouring transnational strategy. (15)**

**OR**

- b) Write a note on (any three) (15)
  - i. Recent Trends in Health care sector
  - ii. Unethical Practices in Service Sector.
  - iii. Impact of service recovery
  - iv. Blueprinting
  - v. Positioning strategy for services

Time : 2½ hrs

Total Marks: 75

Instructions:- All questions are compulsory

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Time: 2 Hrs.30 Min.

Max. Marks:75

**Instructions:**

1. All the questions are compulsory.
2. All the questions have internal choice.
3. Figures to the right indicate maximum marks.

- Q.1      A.      Fill in the blanks (ANY EIGHT)** [8 marks]
- i. \_\_\_\_\_ is a benefit of E-commerce.  
a. Cost savings      b. Touch and feel  
c. Privacy issue      d. Resistance to change
  - ii. Writing reviews on Google Play Store is \_\_\_\_\_ E-commerce.  
a. C2B      b. B2B  
c. C2C      d. B2G
  - iii. A consumer in search of a personal loan compares various quotations on website, is an example of \_\_\_\_\_ E-commerce.  
a. C2C      b. B2B  
c. C2B      d. B2C
  - iv. There is a global business reach just by creating a \_\_\_\_\_ and uploading it on the server.  
a. retail store      b. computer cyber  
c. website ✓      d. small business
  - v. \_\_\_\_\_ is the exchange of data or business documents between two or more businesses.  
a. CRM      b. EDI ✓  
c. ERP      d. SCM
  - vi. \_\_\_\_\_ consists of various aspects like privacy, authenticity and message integrity.  
a. payment gateway ✓      b. order processing  
c. transaction security      d. process linking
  - vii. \_\_\_\_\_ means unauthorized access.  
a. network security      b. stealing  
c. internet penetration      d. hacking ✓
  - viii. \_\_\_\_\_ Marketing consists of specific activities designed to promote a product, service or business by an organization.  
a. Content ✓      b. Viral  
c. Influencer      d. Podcast
  - ix. \_\_\_\_\_ is a free service that allows internet users to pull audio files from a website to listen on their computers or mobiles.  
a. Vodcasts      b. Podcasts ✓  
c. Blog      d. Press release
  - x. X (formerly Twitter) is a \_\_\_\_\_ micro blogging service that allows registered members to broadcast short posts.  
a. free      b. chargeable  
c. costly      d. paid



- B. State whether the following statement is True or False (ANY SEVEN) [7 marks]**
- E-commerce is a part of E-business.
  - World Wide Web was created by British Scientist Tim Berners-Lee.
  - A Domain Name is the website name. It is the address where Internet users can access a website.
  - Unified Payments Interface (UPI) is a system that powers multiple bank accounts into a single mobile application.
  - ~~E-auction consists of on-line buying and selling of shares and other financial instruments.~~
  - E-Commerce law involves payment, delivery and e-signature for B2C transactions only.
  - Search Engine Marketing (SEM) is an unpaid approach.
  - A payment gateway is a service that gives a merchant the ability to perform real time credit or debit card authorization from a website over the internet.
  - Electronic Clearing Service is a retail payment system that can be used to make bulk payments.
  - Spam is unsolicited email.
- Q.2** ~~a.~~ Define E-commerce. State and explain the features of E-commerce. [8marks]  
~~b.~~ Bring out the difference between Traditional Commerce and E-commerce. [7 marks]
- OR**
- Q.3** c. Explain the Environmental factors that affect E-commerce. [8marks]  
d. Discuss the advantages of E-commerce to Businesses and Consumers. [7 marks]
- a. What are the principles of web site design? [8marks]  
b. Which areas can EDI be implemented in? [7 marks]
- OR**
- ~~c.~~ What are the steps in launching an E-Business? [8marks]  
~~d.~~ Explain the bricks and click business model in E-Business. [7 marks]
- Q.4** ~~a.~~ Discuss the issues relating to Privacy and Security in E business? [8marks]  
~~b.~~ Explain different types of Electronic Payment System. [7 marks]
- OR**
- c. Explain the features of Electronic Payment System. [8marks]  
d. Discuss Smart Cards? What are its benefits? [7 marks]
- Q.5** a. What do you mean by Digital Marketing? Discuss its latest developments and strategies. [8marks]  
b. Explain the Advantages and Disadvantages of Digital Marketing? [7 marks]
- OR**
- Q.5** Write note on the following (ANY THREE) [15 marks]
- M-commerce
  - Supply Chain Management
  - E Money
  - Search Engine Optimization
  - Content Marketing.

Time: 2 1/2Hrs

Marks: 75

NB (1) All questions are compulsory.

(2) Figures to the right indicate full marks.

(1)(A) Select the most appropriate answer from the option given below (Any 8)

(8)

1. \_\_\_\_\_ department generates revenue to the organisation.  
a. Accounts      b. Sales      c. Marketing      d. Customer care
2. \_\_\_\_\_ has presented many new opportunities along with new challenges.  
a. Globalisation      b. Trade      c. Management      d. Orientation
3. Advantage of CRM \_\_\_\_\_  
a. customized business      b. improves overall relationship with customers  
c. software based      d. one on one
4. Forecasting method widely used by collecting questionnaire from potential buyers is called as \_\_\_\_\_ method.  
a. customer survey      b. Delphi Sales      c. hierarchy      d. user expectation
5. There are \_\_\_\_\_ types of channel conflicts.  
a. three      b. four      c. five      d. six
6. Five style of conflict resolution developed by \_\_\_\_\_.  
a. Peter Drucker      b. Kenneth Thomas      c. Joseph Luft      d. Philip Kotler
7. Distribution audit is \_\_\_\_\_ and fair evaluation identifying key areas for improvement in channel control.  
a. biased      b. unorganised      c. unbiased      d. organised
8. \_\_\_\_\_ reflects the performance of the distribution channel.  
a. Reports      b. Budgets      c. Target      d. Profile
9. \_\_\_\_\_ is called as zero level distribution channel.  
a. Direct marketing      b. indirect marketing      c. vertical marketing      d. horizontal marketing
10. KRA stands for  
a. Key result area      b. Keep reward area      c. Key revenue area      d. Keep result area

(1)(B) Select whether the following statements are True or False. (Any 7)

(7)

1. MIS operates with speed and accuracy.
2. Distribution ensures that products reach consumers as wanted by them at the right time and at the right place.



3. The first step in selling process is objection handling.
4. Collaboration refers to ignoring the issues that gave rise to the conflict. ✓
5. Sales quota is also called as sales target. ✗
6. Approach is a step in selling process. ✓
7. Wholesalers and distributors are the same. ✗
8. Delphi method maintains confidentiality. ✗
9. Digital communication is without accountability. ✓
10. Sales people do not face ethical dilemma. ✗

2a. What is meant by Sales Management and explain its roles. (08)

2b. What is meant by CRM and Discuss its features. (07)

OR

2c. Discuss any three structures of sales organisation (08)

2d. Discuss the role of intermediaries. (07)

3a. Explain the various reasons for unsuccessful closing. (08)

3b. Write a note on sales quota (07)

OR

3c. What is meant by Sales forecasting. Explain the methods of Sales forecasting. (08)

3d. Discuss the steps involved in the process of selling? (07)

4a. Enumerate the functions of wholesalers. (08)

4b. What are the factors affecting distribution strategy? (07)

OR

4c. What is meant by channel policy? Explain the various areas it covers. (08)

4d. What are the methods to resolve conflicts? (07)

5a. Elaborate on indirect methods of supervision and control of sales force. (08)

5b. Bring out the new trends in sales and distribution management. (07)

OR

5c. Write Short Notes (Any 3) (15)

1. Selling skills
2. Ethics in sales management
3. Sales Management Audit
4. Win-Win Strategy
5. Communication process

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Duration - 2 ½ hours

Marks- 75

NOTE- 1) All the questions are compulsory.  
2) Figures to the right indicate full marks.

Q.1 (A) Multiple choice questions: (any 8)

(8)

1. Customer Relationship Management is about
  - i) Acquiring the right customer ii) Instituting the best processes iii) Motivating employee's
  - iv) acquiring customers, instituting and motivating employees
2. A consumer buying behavior is influenced by
  - i) cultural & social factors ii) personal factors iii) cultural, social & personal factors
  - iv) organizational factors
3. \_\_\_\_\_ is a component of CRM?
  - i) people ii) technology iii) information iv) all of the above
4. Calls from customers regarding their queries, problems and suggestions are \_\_\_\_\_ calls.
  - i) inbound ii) outbound iii) directional iv) horizontal
5. In \_\_\_\_\_ seller seeks to persuade the customer to purchase additional product or /and more expensive products in order to make a larger total sale.
  - i) Customer management ii) upselling iii) Cross-Selling iv) banc assurance
6. \_\_\_\_\_ exists when perception > expectation.
  - i) Customer satisfaction ii) customer dissatisfaction iii) customer delight iv) customer engagement
7. \_\_\_\_\_ is a central point in an enterprise from which all customer contacts are maintained such as e-mails, newsletters, chats etc.
  - i) call center ii) contact center iii) customer care center iv) development center
8. \_\_\_\_\_ refers to a technology that allow organization to identify the location of customers at a particular point in time.
  - i) near field communication ii) location based services iii) Augmented Reality
  - iv) artificial intelligence
9. The process of forecasting contact center workloads and then scheduling agents to handle the workload is known as \_\_\_\_\_.
  - i) CRM ii) call scripting iii) workforce management iv) relationship marketing management.
10. \_\_\_\_\_ is a business statement that summarizes why a customer should buy a particular product.
  - i) customer value proposition ii) customer lifetime value iii) customer care value iv) company profit chain

Q.1. B) State whether the given statements are true or false: - (answer any 7)

(7)

1. Customer retention is the first step in CRM strategy cycle. ✗
2. Service quality gap indicates the difference between the service expected by customers and the service they actually receive. ✓
3. Sales force automation involves converting manual sales activities to electronic processes through the use of various combinations of hardware and software applications. ✓
4. Personalization consists of tailoring a service or product to accommodate specific individual needs. ✓
5. Customer engagement is not a customer retention strategy. ✗
6. Data reporting is a written script that has correct wordings and assist an agent in handling a contact. ✗
7. Event based marketing is also known as trigger marketing. ✓
8. Data profiling helps to plan and get qualitative information. ✓
9. Customer lifetime value (CLV) is the result of cumulative net returns received over the lifetime of customers.



Q.II

- A. What is relationship marketing management? Explain various relationship development strategies. (8)  
B. Briefly explain the different barriers in implementing effective CRM (7)

(OR)

- C. Define CRM. Explain the different profitability segments (8)  
D. Write a note on service level agreement (7)

Q.III

- A. Discuss the customer profitability and value modelling. (8)  
B. Explain the concepts of event based marketing and web based self-service. (7)

(OR)

- C. Explain the different types of data. (8)  
D. What is call routing? Explain the different types of routing techniques. (7)

Q.IV

- A. Describe the steps involved in implementation of CRM. (8)  
B. Discuss the objectives of CRM strategy. (7)

(OR)

- C. Explain the concept of knowledge management. (8)  
D. Explain B2B and sales in CRM. (7)

Q. V

- A. Explain the features of E-CRM (8)  
B. Explain the software App for Customer Service (7)

(OR)

Write Short notes on the following (Answer Any 3) (15)

1. E-mail response system
2. Social Networking and CRM
3. Levels of E-CRM
4. Ethical issues in CRM
5. Recent trends in CRM

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