

MARKS : 75 MARKS

TIME 2.5 HOUR

T4BFM SEM II

29/10/2025

NOTE: 1. All question are compulsory  
 2. Figures to right indicated marks

Q1 A Match the column (any 8). (08)

| A                          | B  |
|----------------------------|--|
| 1. Motor Insurance         | A. Amount of Risk left over                      |
| 2. Government              | B. Risk that arises from stock price volatility. |
| 3. Market Risk             | C. Safe Investment                               |
| 4. ULIP                    | D. Arrangement between Bank and Insurance        |
| 5. Derivatives             | E. Flow diagram                                  |
| 6. Decision tree Analysis  | F. Futures and options                           |
| 7. Bancassurance           | G. Insurance Plan                                |
| 8. Fixed Income Securities | H. Systematic risk                               |
| 9. Equity Risk             | I. External stakeholders                         |
| 10. Residual Risk          | J. Third Party Liability                         |

B State whether the following statements are True or False (any 7) (07)

1. Risk and Return have direct relationship with each other.
2. Corporate Governance does ensure transparency.
3. Beta is used to calculate market risk of a Portfolio or security.
4. Risk assurance service is an Independent Professional Service.
5. Identification of risk is the first step in risk management.
6. As per IRDA regulation surveyor to be appointed within 24 hours.
7. In SWOT analysis Weakness is an external factor.
8. Suppliers and creditors groups are considered internal stakeholders.
9. Market risk is diversifiable.
10. Impact cost is used to measure credit risk.

Q2 A Define the term Risk. Explain the Risk Process. (08)

B Explain the different tools used for quantitative Risk Measurement. (07)

OR

Q2 P Explain the Function and duties of IRDA (08)

Q Expected losses are given in the table below: (07)

| Loss Value (in Rs.) | Probability |
|---------------------|-------------|
| 100,000             | 0.02        |
| 20,000              | 0.08        |
| 0                   | 0.9         |

Find the fair premium if:

- a) Policy provides full coverage
- b) Underwriting cost = 20% of pure premium
- c) Claims are paid at the end of the year
- d) Interest rate = 8%
- e) Expected claim cost = Rs.500
- f) Fair profit = 5% of pure premium

**Q3 A** Discuss ERM Matrix

**B** Explain the techniques of Arbitrage

(08)

(07)

**Q3 P** Explain Life and Non-Life Insurance

(08)

(07)

**Q** Following is the information of TATA Ltd under the possible states of nature.

**OR**

| State of nature | Probability | Return on stock A (%) |
|-----------------|-------------|-----------------------|
| Boom            | 0.35        | 50                    |
| Low growth      | 0.25        | 45                    |
| Stagnation      | 0.20        | 30                    |
| Recession       | 0.20        | 25                    |

Calculate the expected return and standard deviation

**Q4 A** Explain in details Three lines Defense Model

(08)

(07)

**B** Explain the purpose and sources of Risk Assurance.

**OR**

**Q4** From the following information calculates Beta ( $\beta$ ) of a security.

(15)

| Year | Return on Security (%) | Return on Market Portfolio (%) |
|------|------------------------|--------------------------------|
| 1    | 10                     | 12                             |
| 2    | 12                     | 11                             |
| 3    | 15                     | 14                             |
| 4    | 10                     | 12                             |
| 5    | 8                      | 11                             |

**Q5A** Explain the role and Importance of Actuary.

(08)

(07)

**B** Discuss the pricing of Insurance Products.

**Q5 P**

**OR**

**Write a short note on:(any three)**

(15)

1. Motor Insurance
2. Sample Risk Register
3. Forward, Futures and Options
4. Risk Governance
5. Markowitz Risk Return Model

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TY3CM 29/10/2025

DURATION :- 2 1/2 Hours

TOTAL MARKS :- 75

**INSTRUCTIONS:-**

1. All questions are compulsory.
2. Use of only simple calculator is allowed.
3. Figures on the right-hand side indicates total marks.

**Q.1.[A] Multiple Choice Questions [Attempt Any 8]**

[08 Marks]

1. Free refreshments provided by an employer to an employee in the office premises is fully \_\_\_\_\_ [Exempt/Taxable/Ignored/Illegal]
2. Maximum amount of Gratuity for exemption is \_\_\_\_\_ [20 Lakhs/25 Lakhs/10 Lakhs/15 Lakhs]
3. Deduction U/s 80D is applicable if Mediclaim insurance premium is only paid by \_\_\_\_\_ [Cheque/Cash/Gold/Foreign Currency]
4. Deduction U/s \_\_\_\_\_ is for Income from House property. [16/24/10/2]
5. Residential status of an Asessee is not dependent on the \_\_\_\_\_ of a person. [nationality/Stay in India/Tenure in India/Occupancy in India]
6. Past untaxed profit subsequently brought to India with reference to scope of total income is \_\_\_\_\_ [Taxable/Exempt/Ignored/Considered]
7. Income earned through units of Unit Trust of India is fully \_\_\_\_\_ [Taxable/Exempt/Ignored/Considered]
8. Award received by an Asessee from Government of India is fully \_\_\_\_\_ [Taxable/Exempt/Ignored/Considered]
9. Contribution towards statutory provident fund by an employee is always \_\_\_\_\_ [Taxable/Exempt/Ignored/Considered]
10. Section \_\_\_\_\_ is applicable as deduction for relative of a dependent Handicapped person. [80U/80E/80DD/80C]

**Q.1.[B] True or False [Attempt Any 7]**

[07 Marks]

1. Income Tax is chargeable on Indian Income only.
2. Income earned in Previous Year is taxable in Assessment Year.
3. Bonus promised but not paid by the employer is also taxable.
4. Entertainment Allowance received by private employees is eligible for deduction.
5. Rent from similar property in a similar locality is known as Fair rent.
6. All Personal expenses are disallowed business expenses as per Income Tax.
7. Salary paid to staff is allowed business expense as per Income tax.
8. Jewelry is a capital asset as per Income Tax.
9. No deduction is allowed on Winnings in case of income from other sources.
10. Section 80 U is applicable as deduction for all Handicapped person.

**Q.2. [A] Determine Mr. Shin Chan's residential status for the Assessment Year 2025-2026, given the following details**

[15 Marks]

- He arrived in India for the first time on April 1, 2020, and started a business in Delhi.
  - He departed for America on May 1, 2024, for a business trip.
  - He returned to India on January 1, 2025, and remained in India thereafter.
- Calculate his residential status for the Assessment Year 2025-2026 based on his stay in India during the Previous Year 2024-2025.

Provide all necessary workings to support the determination of his residential status

**OR**

**Q.2. [B]** Calculate the taxable income from long-term capital gains for Mr Abhijit for the Previous Year 2024-2025, given the following details: [15 Marks]

- Purchase of flat on July 1, 1991: ₹ 5,00,000.
- FMV as on 1<sup>st</sup> April 2001 Rs. 24,00,000
- Renovation on August 1, 2019: ₹ 60,000
- Renovation on December 4, 2021: ₹ 3,20,000.
- Sale of flat on November 30, 2024: ₹ 2,00,00,000.
- He purchased a new flat on 2/3/25 for Rs. 60,00,000

**Index for 2001- 02 –100,2019-20- 289, 2021-22- 317,2024-25 -363**

Determine the taxable long-term capital gains for Mr. Abhijit.

**Q.3. [A]** Mr. Sunil a handicapped person (82% severity) is employed with the Central Government, gives the following details for the previous year P.Y. 2024 – 2025. Calculate his Gross Total Income for the assessment year 25-26 as per the old tax regime

- 1] Basic Salary ₹ 80,000 per month. (Gross)
- 2] Dearness Allowance ₹ 20,000 per month.
- 3] Uniform Allowance ₹ 7,000 [Amount spent ₹ 5000].
- 4] Research Allowance ₹ 1,000 p.m. [Amount spent ₹ 900 p.m.]
- 5] Children Education Allowance ₹ 24,000 [4 Children].
- 6] Entertainment Allowance ₹ 8,000 per month.
- 7] Commutation Allowance ₹ 10,000 per month
- 8] House Rent Allowance ₹ 25,000 p.m. [Amount Exempt u/s 10(13A) ₹ 5,000 p.m.]
- 9] Medical Allowance ₹ 60,000.

**Other Information**

1. Dividend from a Russian Company ₹ 20,000
2. Interest on Saving Account Rs. 12,000
3. Winnings from games ₹ 7,000.
4. Interest on Debentures ₹ 3,500.
5. He has also invested in Sukanya Samriddhi Yojana paying an annual premium of Rs. 1,00,000 in this previous year.

**OR**

**Q.3 B.** Mr. Shekhar is the owner of 3 house property the details of which is as follows Calculate his Gross Total Income for the assessment year 25-26 as per the old tax regime

| PARTICULARS               | H1(LOP)  | H2(SOP)  | H3 (used for Business and Profession) |
|---------------------------|----------|----------|---------------------------------------|
| Municipal Value           | 4,00,000 | 2,00,000 | 2,00,000                              |
| Reasonable Rent           | 4,30,000 | 90,000   | 1,20,000                              |
| Standard Rent             | 4,10,000 | 1,10,000 | 1,80,000                              |
| Rent per annum            | 4,46,000 | -        | -                                     |
| Unrealized Rent           | 46,000   | -        | -                                     |
| Total Municipal Tax Paid  | 40,000   | 20,000   | 20,000                                |
| <b>Municipal Tax paid</b> |          |          |                                       |
| Paid by the Landlord      | 60%      | 100%     | 100%                                  |
| Paid by the Tenant        | 40%      | -        | -                                     |
| Interest on Housing Loan  | 50,000   | 52,000   | 55,000                                |

**Other information**

1. Dividend from Indian Company ₹ 12,000
2. Interest on Fixed deposit Rs.15,000
3. Winning from Horse Race Rs.12,000
4. Received a gift from his friend Rs.65,000 on the occasion of his birthday.
5. He invested Rs 55,000 in PPF, and NSC Rs.25,000

**Q.4. [A]** Ms. Nilam Patel an Indian Citizen, who furnishes the following particulars of her income earned during the previous year 2024 – 2025. [15 Marks]

1. Pension from an Indian employer received in Dubai ₹ 42,000.
2. Profit from business at Ahmedabad & Managed from Australia ₹ 50,000.
3. Income earned from business in U.K. which is controlled from Bhopal ₹ 20,000
4. Past untaxed profit brought to India ₹ 5,00,000.
5. Income from agricultural land in Japan ₹ 15,000 received in India.
6. Gift received from friend worth ₹ 80,000 in India.
7. Dividend from Italian company received in India ₹ 8,000.
8. Profit earned from business in Nepal which is controlled from Udaipur ₹ 36,000
9. Income earned from business at Mumbai manages and controlled in Maldives ₹ 52,000.
10. Income from Business in Tanzania which was set up in India received in Tanzania ₹ 25,000.

Determine the Gross Total Taxable Income of Ms. Nilam Patel for the Assessment year 2025–2026 if she is

- a) Resident and Ordinarily Resident or
- b) Resident but not an Ordinarily Resident or
- c) Non-Resident

**OR**

**Q.4. [B]** [15 Marks]

Mrs. Jaya is the owner of a business unit. Following is her Profit & Loss account for the previous year ended 31st March 2025.

| PARTICULARS                                       | ₹        | PARTICULARS                          | ₹        |
|---|----------|--------------------------------------|----------|
| To Salaries                                       | 3,00,000 | By Gross Profit                      | 4,20,000 |
| To Rent   | 22,000   | By Gift from Husband                 | 20,000   |
| To Rent & Taxes                                   | 30,000   | By Winning from lottery              | 70,000   |
| To Advertisement                                  | 16,000   | By Agricultural Income               | 44,000   |
| To Embezzlement of Cash by the Cashier            | 8,000    | By Interest on Government securities | 7,000    |
| To Penalty for Breach of Contract [Late Delivery] | 10,000   | Interest from FD                     | 23,000   |
| To Interest on Capital                            | 15,000   |                                      |          |
| To Depreciation                                   | 16,000   |                                      |          |
| To Net Profit                                     | 1,67,000 |                                      |          |
|   | 5,84,000 |                                      | 584000   |

**ADDITIONAL INFORMATION**

1. Depreciation as per Income Tax Rules ₹ 20,000
2. 20% rent paid for his residential house
3. Rs. 8000 advertisement is done for Suvinor for political party.

Mrs. Jaya paid ₹ 50,000 on Mediclaim for self, spouse and dependent children. She has also spent Rs. 10,000 on Pension Scheme offered by HDFC bank.

On the basis of above information compute her total taxable income for the assessment 2025 – 2026 as per the old tax regime.

- Q.5. A] Explain the conditions of resident and ordinary resident**  
**B] Explain Deductions under Section 80 U and 80 E:**

[8 Marks]  
[7 Marks]

- Q.5. [B] Write Short Notes [Attempt any 3]**

1. Capital Asset
2. Deductions under Section 80 U and 80 E
3. Pension
4. Deduction under section 16 (salary)
5. Person

[15 Marks]

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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) Multiple Choice Questions (Attempt any Eight) (8)**

1. Companies which have reached maturity stage with heavy cash balance are considered as \_\_\_\_\_ in BCG analysis.  
a) Dog  
b) Question Mark  
c) Cash Cow  
d) Snake
2. \_\_\_\_\_ is an internal factor in qualitative analysis.  
a) Strength  
b) Opportunities  
c) Threats  
d) None of these
3. \_\_\_\_\_ is the reverse stock split.  
a) Share consolidation  
b) Bonus issue  
c) Loan restructuring  
d) Shares swap
4. Stock is considered a value stock if \_\_\_\_\_.  
a) Its market price is very high  
b) If the stock is under-priced  
c) Reserves and surplus of the company is high  
d) It has high EPS
5. Microeconomics deals with the '\_\_\_\_\_'.  
a) Theory of the firm  
b) Theory of the nation  
c) Theory of the world  
d) Theory of the industry
6. \_\_\_\_\_ studies the psychology of investors in financial decision-making.  
a) Technical analysis  
b) Economy analysis  
c) Behavioural finance  
d) Macroeconomics
7. Historical dividend track record of a company may be seen from \_\_\_\_\_.  
a) Price Earnings Ratio  
b) Dividend pay-out ratio  
c) Quick ratio  
d) EBIT
8. \_\_\_\_\_ from the following is an off-balance sheet item.  
a) Secured Loan  
b) Guarantee  
c) Creditors  
d) Call Money pending issue of shares
9. What is known as Stock Dividend?  
a) Acquisition of company  
b) Buyback of shares  
c) Bonus shares  
d) Interim Dividend
10. The full form of CDSL is \_\_\_\_\_.  
a) Central Depository Services Limited  
b) Corporate Depository Services Limited  
c) Central Debt Securities Limited  
d) Certified Depository Services Limited

T1BFM sem IV

28/10/2025

(7)

**Q.1(B) True or False (Attempt any Seven)**

- 1) Basic research is mostly conducted to enhance knowledge.
- 2) Empirical research is based on beliefs of the society.
- 3) Reporting is post facto research activity.
- 4) Red chip stock means growth stock.
- 5) Blue chip Companies shares provide lower or higher percentage of voting rights.
- 6) Contingent liability is one of the off-balance sheet items.
- 7) DOG analysis is an important part of PESTLE matrix.
- 8) In bottom-up approach, industry is studied after study of company.
- 9) Historical dividend track record can be seen from D/P ratios.
- 10) Interview is the best method to collect Secondary data.

**Q.2(A) What is Applied research? How does applied research connect with equity research?** (7)

**Q.2 (B) Explain step by step process of formulation of a research problem.** (8)

**OR**

**Q.2 (C) What is Behavioural Finance? Explain its features** (8)

**Q.2 (D) What is BCG Matrix? Explain disadvantages of BCG analysis.** (7)

**Q.3 (A) How SWOT analysis can be used in 'Top-Down approach' of equity research?** (8)

**Q.3 (B) Explain how Right issue is different than bonus issue. How does it affect Investors' Perception?** (7)

**OR**

**Q.3 (C) Explain the importance of corporate governance.** (7)

**Q.3 (D) Explain why sometimes researcher prefer secondary data over primary data.** (8)

**Q.4 (A) What is fundamental analysis and what are its limitations?** (8)

**Q.4 (B) What is Technical analysis? Explain any three tools of technical analysis with diagrams, if necessary.** (7)

**OR**

**Q.4 (C) Explain Business Model and its types.** (8)

**Q.4 (D) Explain elements of equity research.** (7)

**Q.5 (A) What is debenture? How does it affect the valuation of listed equity shares?** (7)

**Q.5 (B) What are the sources of Secondary data?** (8)

**OR**

**Q.5 (C) Short Notes (Attempt any three)** (15)

- a) Cash Cow Vs Dogs
- b) Microeconomics
- c) Positives of Globalization
- d) Buyback of shares
- e) Key Industry Drivers

Bfm  
16/10/2025

Time: 2 1/2 Hours

Total Marks: 75

**N.B: 1. All questions are compulsory.**

**2. Figures to the right indicate marks**

**Q.1 A Multiple choice questions (any 8 out of 10)**

8

1. When insurer passes some part of or all risks to another insurer it is called \_\_\_\_\_?  
a. reinsurance, b. mortgage, c. merchant banking, d. dual insurance
2. \_\_\_\_\_ are not available later if they are not utilized at the time of availability  
a. Goods, b. Ownership, c. Services, d. Marketing
3. Providers of services make up the \_\_\_\_\_ sector of the economy.  
a. Primary, b. Secondary, c. Tertiary, d. Agricultural
4. \_\_\_\_\_ are groups of individuals united through the consumption of particular company's products.  
a. Brand communities, b. Market segments, c. Service encounters, d. Service blueprint.
5. \_\_\_\_\_ is the stage of the product life cycle where there is intense competition.  
a. Growth, b. Maturity, c. Decline, d. Introductory
6. \_\_\_\_\_ is a fast growth strategy, when resources are limited.  
a. Promotion, b. Personal selling, c. franchising, d. service quality
7. \_\_\_\_\_ is a key tool in service designing.  
a. Encounter, b. Recovery c. Blueprint, d. Communication
8. Service marketing triangle includes company, \_\_\_\_\_ and customers.  
a. Supplier, b. Retailers, c. Employees, d. dealer
9. \_\_\_\_\_ is one of the new trends in marketing.  
a. Promotion, b. Personalization, c. Privatization, d. Traditional marketing
10. All types of \_\_\_\_\_ bring about negative experiences.  
a. Service assurance, b. service arguments, c. service failure, d. recovery.

**Q.1 B State Whether the Statement is True or False (any 7)**

7

1. Services can be deeds, performances, activities, experiences.
2. Quality can be improved once it is delivered.
3. Retail financial services include venture capital and seed capital.
4. Relationship marketing focuses on customer satisfaction.
5. Positioning as a leader of a particular category is called quality positioning.
6. Service Environment is the environment in which the service is delivered and where the firm and the customer interact.
7. Buy-one-Get-One free is an example of advertising.
8. Primary types of intermediaries-Franchisees, Agents & Brokers and Electronic channels.
9. External marketing is the interaction between company and customers.
10. Service culture is built on elements of leadership principles.

- Q.2 A** Explain the classification of services. 8  
**B** Describe the importance of service. 7
- OR**
- C** What are the types of retail financial services? 8  
**D** Explain the factors responsible for the growth of services. 7
- Q.3 A** Define market segmentations and state its importance. 8  
**B** Explain promotion through product life cycle. 7
- OR**
- C** Describe the types of Customer Relationship Management. 8  
**D** Explain in detail about service Environment. 7
- Q.4 A** Explain 7 P's of Service Marketing Mix 8  
**B** Describe services Mapping. 7
- OR**
- C** Explain components of a service blueprint with a diagram. 8  
**D** Explain different types of Service Encounter. 7
- Q.5 A** What are different types of social media? 15  
Define the term "Quality" and explain its dimensions.
- OR**
- Q.5 C** Write a short note (any 3) 15  
1. Personal selling  
2. Role of IT in service marketing  
3. Service Assurance  
4. Ethics in Marketing  
5. Targeting

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**Time: 2:30 Hours**

**Marks :75**

**Note: 1. Attempt all the questions  
2. Figures to right indicate full marks.**

**Q.1 A) State Whether the following Statements are True or False ( Any 8 ) 08**

- 1) Code of conduct gives frame work for ethical policies.
- 2) Ethics training is compulsory as per as per Companies Act, 2013.
- 3) Identifying ethical dilemma is real challenge.
- 4) Organizational climate refers to the moral atmosphere within an organization.
- 5) Corporate governance is an instrument for benefiting all stakeholders of a corporate entity.
- 6) All stakeholders have voting rights.
- 7) Corporate governance ensures the accountability of the directors of the organization
- 8) Corporate governance is the system by which companies are owned and controlled.
- 9) Good governance is a source of competitive advantage and critical to economic and social progress.
- 10) The ethics of marketing covers those issues arising around the employer and employee relationship.

**B) Match the column (Any 7)**

**07**

**GROUP A**

- 1 Law + Knowledge
- 2 Fair trade practices
- 3 Ethical issues in Marketing
- 4 Shareholders right
- 5 NFCG
- 6 Ethics training
- 7 Integrity pact
- 8 Corporate Governance
- 9 Agency Theory
- 10 Fairness

**GROUP B**

- A Voting
- B Promoting better governance in India
- C Ethics
- D Safeguard public procurement from corruption.
- E Universal Application
- F Protect interest of all stakeholders
- G Principal and agent
- H Treatment on an equal basis
- I Misleading advertisement
- J Enable employees to deal with ethical problems

- Q.2.** A. Define business ethics and explain need of business ethics. **08**  
B. Explain the scope of business ethics. **07**

**OR**

- C. State the primary duties of board of directors. **08**  
D. What are the duties of independent director? **07**

- Q.3.** A. State the functions of ethics committee. **08**  
B. Explain in detail the elements of effective ethics training programme. **07**

**OR**

- C. What are the benefits of ethics training? **08**  
D. Explain the benefits of corporate governance. **07**

- Q.4.** A. Explain the role of Institutional investors in corporate governance. **08**  
B. Explain in detail about SEBI regulation as to investors in corporate governance. **07**

**OR**

- C. What is corporate governance? Explain related party transactions. **08**  
D. Explain challenges of exercising shareholders rights. **07**

- Q.5.** A. Explain Clause 49 of listing agreement? **08**  
B. Describe Emerging trends in corporate governance. **07**

**OR**

- Q.5. Write short notes on: (Any Three)** **15**

- a) Organizational climate
- b) Code of conduct
- c) Audit climate
- d) Ethics in Finance
- e) Ethics committee

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Duration: 2 1/2 Hours

Marks: 75

NOTE :- 1. All Questions are compulsory (15 marks each).

2. Figures to the right indicate full marks.

Q.1.a) Match the following: (Any 8). (08)

A.

- 1.Underlying Asset.
- 2.Financial risk
- 3.Contract Size.
- 4.Option Writer.
- 5.Asset Backed securities
- 6.VAR.
- 7.NSCL.
- 8.Types of settlement.
- 9.Future Contract.
- 10.Settlement of Forward Contact.

B

- a) Lot Size
- b) Subsidiary of NSE
- c) Standardized Contract
- d) A security on which a derivative is based
- e) Operating Leverage
- f) Cash or delivery
- g) Marked-to-market (MTM)
- h) Short position
- i) type of Contingent liability
- j) method of measuring portfolio risk

Q.1.b) State whether the following statements are True or False: ( Any 7). (07)

- 1.Forwards are over the counter instrument.
- 2.Expiration day is the last trading day of the contract.
- 3. The strike price is specified in the option contact and does change over time.
- 4.A buy stop order is entered at a stop price above the current market price.
- 5.Monte Carlo simulation does not allow to overcome the problems of limited actual observations.
- 6.Standard Portfolio Analysis of Risk is a method for measuring portfolio risk.
- 7. Order driven trading mechanism are often supported by an order book.
- 8.Futures contracts are traded on organized future exchanges.
- 9. A call option gives the option holder right to sell the underlying asset at exercise or strike price.
- 10. Time value is maximum when the option is ITM.

Q.2.a) Discuss the role of hedgers and Speculators in the derivatives market. (08)

b) Explain different types of derivatives. (07)

OR

Q.2.c) Explain features and specifications of Stock Index Futures. (08)

d) Discuss the recent development in global derivatives markets. (07)

Q.3.a) Explain the following terminologies: (08)

- i) Initial Margin
- ii) Expiry date
- iii) Pit Trading Hours
- iv) LEAPS

b) An investor took two positions in future which are as follow: (07)

- (1) Sold future contract of Indian bank with a lot size of 1,000 shares at Rupees 400 and at expiry it closed at Rupees 401.
- (2) Sold future contract of SBI bank with a lot size of 2,000 shares at Rupees 80 and at expiry it closed at Rs. 75.

Find the amount of Net Profit or loss for both the positions.

OR

Q.3.c) Mr.M has a long position in a two month November futures contract of Birla Industries Ltd. with a lot size of 3,000 shares trading at Rs.2,420. (08)

Show the pay-off with a diagram for the following range of spot prices in September:

(i) Rs.2,200. (ii) Rs.2,420 (III) Rs.2,620.

d) Distinguish between Equities and Futures. (07)

Q.4.a) Mr.Aashu buys a call option on stock of Siya Ltd. by paying option premium of Rs.2 having exercise price of Rs.75. Calculate intrinsic value and profit/, loss of Mr.Aashu for spot price at expiry of Rs.71 to Rs.80. (08)

b) Today, on 18th November, 2022, Bonanza India, is trading at Rs.3,300. Miss Ayesha is contemplating buying an option expiring on 28th December, 2021. From the data given below, calculate Intrinsic Value, Time Value and Moneyness of the following options. (07)

| Sr. No. | Call Strike Price | Call Premium | Put Strike | Put Premium |
|---------|-------------------|--------------|------------|-------------|
| 1       | 3180              | 350          | 3460       | 370         |
| 2       | 3300              | 300          | 3300       | 320         |
| 3       | 3440              | 40           | 3070       | 50          |

OR

Q.4.c) A share of TXN is trading at Rs.1800. The analysts expect that there will be either a 25% upswing or 20% downswing in two future periods. The Exercise price of a call option is Rs 1980. The free interest rate is 8%. Find the price of this option using Multi Period Binomial Model (08)

d) Explain the Greek options in brief. (07)

Q.5.a) Explain the following terms: (08)

- i) A Buy limit order.
- ii) Paper Trading .
- iii) Real -Time Monitoring .
- iv) At the Money Option .

b) Explain types of Risks. (07)

OR

Q.5.c.) Write short notes on : ( Any 3) (15)

- i) Cost of Carry Model in Futures Pricing.
- ii) Volatile Strategies.
- iii) Types of options.
- iv) Long Strangle .
- v) Index Futures .

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**Time: 2:30 Hours**

**Marks :75**

**Note: 1. Attempt all the questions  
2. Figures to right indicate full marks.**

**Q.1 A) State Whether the following Statements are True or False ( Any 8 ) 08**

- 1) Code of conduct gives frame work for ethical policies.
- 2) Ethics training is compulsory as per as per Companies Act, 2013.
- 3) Identifying ethical dilemma is real challenge.
- 4) Organizational climate refers to the moral atmosphere within an organization.
- 5) Corporate governance is an instrument for benefiting all stakeholders of a corporate entity.
- 6) All stakeholders have voting rights.
- 7) Corporate governance ensures the accountability of the directors of the organization
- 8) Corporate governance is the system by which companies are owned and controlled.
- 9) Good governance is a source of competitive advantage and critical to economic and social progress.
- 10) The ethics of marketing covers those issues arising around the employer and employee relationship.

**B) Match the column (Any 7)**

**07**

**GROUP A**

- 1 Law + Knowledge
- 2 Fair trade practices
- 3 Ethical issues in Marketing
- 4 Shareholders right
- 5 NFCG
- 6 Ethics training
- 7 Integrity pact
- 8 Corporate Governance
- 9 Agency Theory
- 10 Fairness

**GROUP B**

- A Voting
- B Promoting better governance in India
- C Ethics
- D Safeguard public procurement from corruption.
- E Universal Application
- F Protect interest of all stakeholders
- G Principal and agent
- H Treatment on an equal basis
- I Misleading advertisement
- J Enable employees to deal with ethical problems

- Q.2.** A. Define business ethics and explain need of business ethics. **08**  
B. Explain the scope of business ethics. **07**

**OR**

- C. State the primary duties of board of directors. **08**  
D. What are the duties of independent director? **07**

- Q.3.** A. State the functions of ethics committee. **08**  
B. Explain in detail the elements of effective ethics training programme. **07**

**OR**

- C. What are the benefits of ethics training? **08**  
D. Explain the benefits of corporate governance. **07**

- Q.4.** A. Explain the role of Institutional investors in corporate governance. **08**  
B. Explain in detail about SEBI regulation as to investors in corporate governance. **07**

**OR**

- C. What is corporate governance? Explain related party transactions. **08**  
D. Explain challenges of exercising shareholders rights. **07**

- Q.5.** A. Explain Clause 49 of listing agreement? **08**  
B. Describe Emerging trends in corporate governance. **07**

**OR**

- Q.5. Write short notes on: (Any Three)** **15**

- a) Organizational climate
- b) Code of conduct
- c) Audit climate
- d) Ethics in Finance
- e) Ethics committee

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11/10/2025

No - 5174690.

B6m

Duration: 2 1/2 Hours

Total Marks: 75

**Instructions:**

All questions are compulsory.

Figures to right indicate full marks.

Q 1) A) Match the columns. (Any 8 out of 10) (08)

| Column A                                | Column B                            |
|---|-------------------------------------|
| a) Day trading (X)                      | i) Risk management                  |
| b) Stop loss ( )                        | ii) No trading zone                 |
| c) Elliot Wave Theory (VIII)            | iii) Leading Indicator              |
| d) GAP ( )                              | iv) Market discounts everything     |
| e) Money flow index (Q1)                | v) prevents upward movement         |
| f) Assumption of Technical analysis ( ) | vi) Lagging indicator               |
| g) Resistance ( )                       | vii) Closing Share prices           |
| h) Bollinger Bands (VII)                | viii) Dominant and corrective waves |
| i) Line chart forms with (V)            | ix) one candlestick pattern         |
| j) Shooting Star (X)                    | x) Overnight risk                   |

Q 1) B) State whether true or false. (Any 7 out of 10) (07)

- The lower shadow of hammer is normally minimum twice the length of body.
- Point and Figure chart consists of X's and O's.
- Head is the highest peak in head and shoulder top pattern.
- Common gaps are generally filled up quickly.
- If the stock price closes higher than its opening price, a green candlestick is drawn.
- Elliott wave theory consists of 7 waves.
- Double top pattern shows W Shape.
- Candlestick charts originated in USA.
- RSI is lagging indicator.
- Exhaustion gap is found in the middle of the trend.

Q 2) A) Explain following chart patterns with diagram in detail. (08)

- (i) Bullish Engulfing    (ii) Bearish Engulfing    (iii) Bullish Harami    (iv) Bearish Harami

Q 2) B) What are advantages and disadvantages of technical analysis?. (07)

OR

Q 2) C) Explain Double Top & Double Bottom pattern. (08)

Q 2) D) Explain Line chart and Candle stick chart with diagram. (07)

**Q 3) A) Explain Eliot wave theory when markets are rising. (08)**

**Q 3) B) Explain in detail the types of Moving averages. (07)**

**OR**

**Q 3) C) Explain any four principles of Dow Theory. (08)**

**Q 3) D) Explain in detail Stochastic. (07)**

**Q 4) A) Explain the Risk management in Day trading. (08)**

**Q 4) B) Explain in detail Williams %R. (07)**

**OR**

**Q 4) C) What are do's and don'ts in trading? (08)**

**Q 4) D) Explain in detail Momentum trading. (07)**

**Q 5) A) Explain in detail Exhaustion Gap and Breakaway Gap. (08)**

**Q 5) B) What are different trading techniques used in day trading? (07)**

**OR**

**Q 5) C) Write short notes (any 3 out of 5) (15)**

- i) Support and Resistance
- ii) Bollinger Bands
- iii) MFI
- iv) Advantages of day trading
- v) Island Reversal Pattern

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