

Q	Concept Name
1. Financial Policy & Corporate Strategy	
1	Sustainable Growth
2. Risk Management	
✓1	Z Score Probability
✓2	VAR-Reverse Calculation
✓3	Portfolio VAR
✓4	Z Score Probability
3. Advanced Capital Budgeting	
✓1	Expected NPV, Standard Deviation , Coefficient of Variation, Dependent & Independent Cash Flows
✓2	Expected NPV and Standard Deviation (Hillers Model)
✓3	NPV - Inflation Adjusted Nominal and Real Cash Flows
✓4	NPV - Risk Adjusted Discount Rate (RADR)
✓5	NPV - Certainty Equivalent Approach (CEA)
✓6	NPV - Sensitivity Analysis
✓7	NPV - Sensitivity Analysis
✓8	NPV – Simulation Analysis
✓9	NPV - Decision Tree Analysis
✓10	Equated Annual Cost
✓11	Replacement Analysis
✓12	Optimum Replacement Cycle
4. Security Analysis	
✓1	Exponential Moving Average (EMA)
✓2	Run Test
✓3	Auto-Correlation Test
5. Security Valuation	
✓1	Walters Model & Optimum Dividend Payout
2	Earnings Model
✓3	Gordon's Model & Sustainable Growth Rate
4	Sustainable Growth Rate
5	Two Stage Dividend Discount Model
✓6	Five Stage Dividend Discount Model
✓7	Six Stage Dividend Discount Model
✓8	Maintaining Target Receipt by Selling Shares
9	Maximum Price of Equity Share
✓10	H Model
✓11	IRR Method to Calculate Cost of Equity K_e
12	FCFE and FCFE
13	FCFE & Gordons Growth Model
14	EV Multiple
✓15	Value of Right & Ex Right Price of Shares
✓16	Value of Right - Rights On and Ex Right

✓17	YTM & YTC
✓18	Value of Bond
✓19	Value of Bond with Forward Rates
✓20	Value of Bond with Different Yields
✓21	Profit or Loss on Investment in Bond
✓22	IRR Method of YTM
✓23	Value of Bond, Duration and Volatility
✓24	Value of Bond, Duration and Volatility
25	Duration of Bond (Reverse Calculation)
26	Convexity
27	Convexity
✓28	Bond Immunisation
29	Bond Immunisation
30	Convertible Bonds
✓31	Convertible Bonds
✓32	Break Even MP & Ideal Conversion Period of Bonds
33	Spread of Yield
✓34	Bond Refunding
35	Dirty Price and Clean Price of Bond
36	Money Market Instrument - Treasury Bill
✓37	Money Market Instrument - Commercial paper
✓38	Money Market Instrument - Certificate of Deposit
✓39	Bond Value & Bond Equivalent Yield
✓40	Repo - Dirty Price , Haircut Adjustment
✓41	Repo Rate, Dirty Price, Clean Price
6. Portfolio Management	
1	Portfolio Risk when $R = 1, 0, -1$
2	Standard Deviation of Portfolio of Three Securities
3	Risk and Return of Portfolio
4	Value Added or Active Return of Portfolio
✓5	Expected Return, Variance, Standard Deviation and Beta
✓6	Beta using Correlation Analysis
7	CAPM
8	Beta and CAPM
✓9	Beta and CAPM
✓10	CAPM and Gordon's Growth Model
11	CAPM, Dividend and Earnings Growth Model
✓12	CAPM with Inflation and Gordon's Growth Model
13	CAPM, Beta & Change in Composition of Portfolio
✓14	Portfolio Beta
✓15	Portfolio Beta
16	Portfolio Return and Portfolio Beta
✓17	CAPM & Beta

18	CAPM & Beta
✓19	Reducing & Increasing Portfolio Beta
✓20	Return due to Net Selectivity, Returns due to Higher Risk Assumed
✓21	Equation of Line
22	CAPM and Arbitrage Pricing Theory (APT)
✓23	Arbitrage Pricing Theory (APT)
24	Sharpe's Index Model (SIM)
✓25	Sharpe's Index Model (SIM)
26	Market Lines - Capital Market Line
✓27	Beta , Alpha and Security Market Line
28	Alpha and Beta of Security (Regression Analysis)
✓29	Security Characteristics Line and Systematic and Unsystematic Risk
30	Portfolio Evaluation Measures - Sharpe, Treynor, Jensen's Alpha
✓31	11 Concepts in 1 Question
32	Optimum Portfolio Theory
✓33	Portfolio Rebalancing Theory - CPPI
✓34	Portfolio Rebalancing Theory - Buy & Hold Policy, Constant Ratio Plan
✓35	Portfolio Rebalancing Theory - Constant Ratio Plan
✓36	Minimum Variance (Risk) Portfolio
✓37	Stock Lending Scheme

8. Mutual Funds

✓1	Holding Period Return on Reinvestment of Dividend and CG
✓2	Front End and Back End Load
✓3	Entry Load (Front End Load)
✓4	Mutual Funds Earnings & Investors Benefit
5	Effective Yield
✓6	Effective Yield (Reverse Calculation)
✓7	NAV (Reverse Calculation)
8	Dividend Reinvestment, Bonus & Growth Plan
✓9	Dividend Reinvestment and Bonus Plan (Reverse Calculation)
✓10	NAV
11	NAV
✓12	NAV
✓13	NAV
✓14	NAV (Reverse Calculation)
✓15	NAV
✓16	NAV using Sharpe Ratio, Tryenor Ratio, Standard Deviation
✓17	Fund Manager's Fees
18	Return Before Management Expenses
✓19	Dividend Equalization Method
✓20	NAV (Reverse Calculation)

9. Derivatives Analysis & Valuation

1	Futures Pricing
✓2	Contango and Backwardation
✓3	Forward Pricing
✓4	Initial Margin and Mark to Market
✓5	Initial Margin and Mark to Market
6	Open Interest
✓7	Return on Short Selling
✓8	Arbitrage with Futures Contract
9	Hedging with Futures
10	Hedging with Futures
11	Hedging with Futures
✓12	Hedging with Futures (Reverse Calculation)
✓13	Reducing Portfolio Beta
14	Hedge Ratio
✓15	Hedge Ratio
16	Hedging with Futures
✓17	Hedging with Futures
✓18	Profit and Loss on Option Settlement
✓19	Value of call Option
20	Break Even Point in Options
21	Binomial Model
✓22	Two Period Binomial Model
23	Black-Scholes Model
✓24	Black-Scholes Model
✓25	Portfolio Replicating Model
✓26	Index Swap
✓27	Real Options - Growth Option
✓28	Real Options - Abandonment Option
✓29	Real Options - Timing Option
10. Interest Rate Risk Management	
✓1	Forward Rate Agreement (FRA)
2	Forward Rate Agreement (FRA)
3	Calculating Theoretical FRA
✓4	Calculating Theoretical FRA & Arbitrage with FRA
✓5	Calculating Theoretical FRA & Interest Rate Guarantee
✓6	Forward Rate Agreement (FRA) & Interest Rate Futures (IRF)
7	Interest Rate Futures (IRF)
8	Swapping Housing Loan
✓9	Cheapest to Deliver Bond
10	Cap Option
✓11	Cap Option
✓12	Interest Rate Swap
✓13	Interest Rate Swap

✓14	Interest Rate Swap
✓15	Interest Rate Swap
16	Interest Rate Swap
11. Foreign Exchange Exposure & Risk Management	
✓1	Strategies for Exposure Management
2	Cross Rates
3	Return for Foreign and Domestic Investor
✓4	Cover Rate
5	Gain or Loss on Cross Currency Transaction
✓6	Appreciation and Depreciation on Forward Contract
✓7	Broken Period Forward Rate
8	Interest Rate Parity Theory (IRPT)
✓9	Appreciation & Depreciation, PPPT & Expected Return
✓10	Appreciation & Depreciation & Expected Return
✓11	Interest Rate Parity Theory (IRPT)
✓12	Interest Rate Differential
✓13	Currency Arbitrage with Cross Rates
✓14	Currency Arbitrage with Interest Rate Differential
✓15	Currency Arbitrage with Interest Rate Differential
16	Theoretical Forward Rates
✓17	Transaction and Economic Exposure
18	Leading or Lagging
✓19	Investment (Borrowing) of Surplus (Deficit) Foreign Currency
✓20	Investment (Borrowing) of Surplus (Deficit) Foreign Currency
21	Investment (Borrowing) of Foreign Currency
✓22	Investment in Equity or Fixed Interest Bearing Security
✓23	Letter of Credit & EEFC
✓24	Leading or Lagging
✓25	Hedging with Forward Contract
✓26	Hedging with Different Foreign Currency Invoicing
✓27	Hedging with Home Currency Invoicing, Forward or Futures Contract
✓28	Hedging with Forward or Futures Contract
✓29	Hedging with Forward or Options Contract
✓30	Hedging with Forward or Options Contract
✓31	Hedging with Forward, Options or Money Market
✓32	Currency Swap
33	Non Deliverable Forward Contract
✓34	Forward Contract - Cancellation before Due Date
✓35	Forward Contract - Cancellation on Due Date
✓36	Forward Contract - Extension on Due Date
✓37	Forward Contract - Extension before Due Date
38	Forward Contract - Early Delivery (Delivery before due date) ✕

✓39	Forward Contract - Early Delivery (Delivery before due date)
40	Forward Contract - Late Extension (Extension after due date) ✗
✓41	Forward Contract - Late Extension (Extension after due date)
42	Nostro, Vostro & Loro Account ✗
✓43	Nostro, Vostro & Loro Account
12. International Financial Management	
✓1	Global Depositary Receipts
✓2	Foreign Company Investing in India
3	Foreign Currency Approach - NPV
✓4	Home Currency and Foreign Currency Approach - NPV
✓5	Home Currency Approach - Inflation, Nominal & Real Cash Flows - NPV,
✓6	Foreign Currency Approach - Annual CFAT, NPV
✓7	Indian Company investing in Foreign Country - Adjusted NPV
8	Indian Company investing in Foreign Country (GDR) - NPV
✓9	Foreign Company Investing in India - NPV
10	Foreign Company Investing in India - NPV
✓11	External Commercial Borrowing (ECB)
12	Indian Company investing in Foreign Country - NPV
13. Business Valuation	
1	Range of Valuation - Market Price and Discounted Cash Flows
✓2	Earnings Capitalisation Method
3	Earnings Capitalisation & Net Asset Value Method
✓4	Net Worth and Dividend Valuation Model
✓5	Chop Shop Approach
✓6	Value of Firm
7	Value of Firm
✓8	Value of Firm
✓9	Value of Firm
✓10	Value of Share using Free Cash Flow to Equity
11	Value of Strategy Based on Present Value of Cash Flows
✓12	Enterprise Value
13	Economic Value Added (EVA)
✓14	Economic Value Added (EVA)
✓15	Economic Value Added (EVA) & Market Value Added (MVA)
✓16	Economic Value Added (EVA) Bad Debts Provision
✓17	Economic Value Added (EVA)
18	Economic Value Added (EVA) (Reverse Calculation)
19	Relative Valuation
14. Mergers, Acquisitions and Corporate Restructuring	
1	Market Value, Post Merger MP, Impact on MP
2	Post Merger EPS, PE, MP; Exchange Ratio
✓3	Post Merger EPS, MP, Market Value

✓4	True Cost of Merger - Equity Based
✓5	True Cost of Merger - Cash & Equity Based
6	Buy Back of Equity Shares
✓7	Buy Back of Equity Shares
✓8	EPS, PE Ratio, BVPS, ROE, Growth Rate, Post Merger - EPS, MP, Gain or Loss
9	Benefit of Merger
✓10	Purchase Consideration, No. Of Shares, Post Merger EPS, MP
✓11	Swap Ratio, Promoters Holding, Post Merger EPS, MP, Free Float Market Cap
✓12	Bonus Ratio, Market Price and Free Float Market Capitalisation
✓13	Swap Ratio, CAR & Gross NPA, Balance Sheet After Merger
✓14	Maximum and Minimum Exchange Ratio
✓15	Maximum and Minimum Exchange Ratio
✓16	Maximum and Minimum Share Price
17	NPV of the proposed merger
✓18	Before and After Merger Value of Company
✓19	Return on Shares before and after merger, Impact of Merger
20	Divestiture Decision
✓21	Divestiture Decision
✓22	Corporate Restructuring
✓23	Geared and Ungeared Beta
✓24	Geared and Ungeared Beta
✓25	Capital Structure Decision
✓26	Capital Structure Decision