



HINDUSTAN PETROLEUM CORPORATION LIMITED

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CIN NO: L23201MH1952GOI008858

SYLLABUS FOR MBA FINANCE OFFICER POSITIONS

Unit 1: Core Management & Finance Foundations

Financial Accounting & Reporting

Understanding preparation and interpretation of financial statements, accounting standards, and financial disclosures.

Financial Markets & Institutions

Structure and functioning of capital markets, money markets, financial intermediaries, and regulatory framework.

Managerial Economics

Microeconomic concepts including demand analysis, cost theory, pricing decisions, and market structures.

Quantitative Methods for Management

Statistical tools, probability, regression, forecasting, and optimization techniques for business decisions.

Business Law & Corporate Governance

Legal framework governing companies, contracts, securities regulation, and governance best practices.

Marketing Management

Marketing strategy, consumer behavior, product positioning, and pricing decisions.

Corporate Finance

Time value of money, capital budgeting, cost of capital, capital structure, and dividend policy.

Management Accounting & Control Systems

Budgeting, performance measurement, responsibility accounting, and internal control systems.

Cost & Management Accounting

Cost concepts, costing techniques, break-even analysis, and decision-making tools.

Macroeconomics & Economic Policy

National income, inflation, monetary and fiscal policy, and global economic linkages.

Business Research Methods

Research design, hypothesis testing, data collection, and interpretation for managerial decisions.

Financial Risk Management (Introductory)

Identification and measurement of financial risks; basics of hedging and risk mitigation tools.

Strategic Management

Competitive strategy, industry analysis, corporate strategy, and long-term value creation.

Business Analytics (Foundations)

Data-driven decision-making using analytical tools and introductory predictive techniques.

Unit 2: Advanced Finance

Security Analysis & Portfolio Management

Equity valuation models, portfolio theory, asset pricing models, and performance evaluation.

Financial Derivatives

Pricing and applications of futures, options, swaps, and risk hedging strategies.

Corporate Valuation & Financial Modelling

Discounted cash flow (DCF), relative valuation, leveraged buyout (LBO) basics, and financial modeling techniques.

Fixed Income Securities

Bond valuation, term structure of interest rates, duration, credit risk, and interest rate risk management.

International Financial Management

Foreign exchange markets, currency risk management, and global financing decisions.

Banking & Financial Services Management

Bank operations, asset-liability management, regulatory norms, and financial services industry structure.

Financial Statement Analysis

Ratio analysis, cash flow analysis, earnings quality assessment, and credit evaluation.

Project Finance & Infrastructure Finance

Financing large-scale projects, risk allocation, public-private partnerships, and financial structuring.

Mergers, Acquisitions & Corporate Restructuring

Deal valuation, synergy analysis, takeover defenses, and restructuring strategies.

NOTE: The syllabus/topics mentioned are indicative in nature. Candidates are expected to possess significant knowledge/proficiency pertaining to the relevant subjects and their qualifying degree.