Department of Management Studies, NIT Trichy
Syllabus for Entry level Faculty Recruitment Test:

Specialization: Finance.

Accounting Principles and Standards, Preparation of Financial Statements.
Financial Statement Analysis – Ratio Analysis, Funds Flow and Cash Flow Analysis,
DuPont Analysis.
Preparation of Cost Sheet, Marginal Costing, Cost Volume Profit Analysis,
Standard Costing & Variance Analysis.
Financial Management, Concept & Functions.
Capital Structure – Theories, Cost of Capital, Sources and Finance,
Budgeting and Budgetary Control, Types and Process, Zero base Budgeting.
Leverages – Operating, Financial and Combined Leverages, EBIT-EPS Analysis,
Financial Breakeven Point & Indifference Level.

Value & Returns – Time Preference for Money, Valuation of Bonds and Shares,
Risk and Returns; Valuation of Firms.
Capital Budgeting – Nature of Investment, Evaluation, Comparison of Methods;
Risk and Uncertainly Analysis.
Dividend Policy, Theories and Determination.
Mergers and Acquisition – Corporate Restructuring, Value Creation, Merger
Negotiations, Leveraged Buyouts, Takeover.
Public Finance, Portfolio Management – CAPM, APT.
Derivatives – Options, Option Payoffs, Option Pricing, Forward Contracts &
Future Contracts, Risk Management.
Working Capital Management – Determinants, Cash, Inventory, Receivables and
Payables Management.
Institutional Finance to Small Industries – Financial Institutions, Commercial
Banks, Cooperative Banks, Micro Finance.
International Financial Management, Foreign exchange market.

***