Curriculum for Final Course

**Group I**

**Paper 1:** Financial Reporting (100 Marks)

**Paper 2:** Strategic Financial Management (100 Marks)

**Paper 3:** Advanced Auditing and Professional Ethics (100 Marks)

**Paper 4:** Corporate and Allied Laws (100 Marks)

  - **Section A:** Company Law (70 Marks)
  - **Section B:** Allied Laws (30 Marks)

**Group II**

**Paper 5:** Advanced Management Accounting (100 Marks)

**Paper 6:** Information Systems Control and Audit (100 Marks)

**Paper 7:** Direct Tax Laws (100 Marks)

**Paper 8:** Indirect Tax Laws (100 Marks)

  - **Section A:** Central Excise (25 Marks)
  - **Section B:** Service Tax & Goods and Services Tax (50 Marks)
    - I. Service Tax (40 Marks)
    - II. Overview of GST (10 Marks)

**Section C:** Customs (25 Marks)
GROUP – I
PAPER 1: FINANCIAL REPORTING
(One paper – Three hours – 100 marks)

Level of Knowledge: Advanced knowledge

Objectives:

(a) To gain ability to analyze financial statements including consolidated financial statements of
group companies and financial reports of various types of entities,
(b) To gain ability to apply valuation principles,
(c) To familiarise with recent developments in the area of financial reporting,
(d) To gain ability to solve financial reporting and valuation cases.

Contents:

1. Accounting Standards and Guidance Notes on various accounting aspects issued by the ICAI and
their applications.
2. Introduction of Indian Accounting Standards (Ind AS); Comparative study of ASs vis-a-vis Ind
ASs; Carve outs/ins in Ind ASs vis-à-vis International Financial Reporting Standards (IFRSs).
statements.
4. Accounting for Corporate Restructuring (including inter-company holdings).
5. Consolidated Financial Statements of Group Companies
   Concept of a Group, purposes of consolidated financial statements, minority interest, Goodwill ,
   Consolidation procedures – Minority interests, Goodwill, Treatment of pre- acquisition and post-
   acquisition profit .
   Consolidation with two or more subsidiaries, consolidation with foreign subsidiaries.
   Consolidated profit and loss account, balance sheet and cash flow statement.
   Treatment of investment in associates in consolidated financial statements.
   Treatment of investments in joint ventures in consolidated financial statements.
6. Accounting and reporting of financial instruments
   Meaning, recognition, derecognition and offset, compound financial instruments
   Measurement of financial instruments
   Hedge accounting
   Disclosures
7. Share based payments
   Meaning, Equity settled transactions, Transaction with employees and non- employees
   Determination of fair value of equity instruments
   Vesting conditions
Modification, cancellation and settlement

Disclosures

8. Financial Reporting by Mutual funds, Non-banking finance companies, Merchant bankers, Stock and commodity market intermediaries.

9. Valuation
   (a) Concept of Valuation
   (b) Valuation of Tangible Fixed Assets
   (c) Valuation of Intangibles including brand valuation and valuation of goodwill
   (d) Valuation of liabilities
   (e) Valuation of Shares
   (f) Valuation of Business

10. Developments in Financial Reporting
   (a) Value Added Statement
   (b) Economic Value Added, Market Value Added, Shareholders’ Value Added
   (c) Human Resource Reporting

Note—If either old Accounting Standards (ASs), Guidance Notes (GNs), Announcements and Limited Revisions to ASs are withdrawn or new ASs, GNs, Announcements and Limited Revisions to AS are issued by the Institute of Chartered Accountants of India in place of existing ASs, GNs, Announcements and Limited Revisions to AS, the syllabus will accordingly exclude / include such new developments in the place of the existing ones with effect from the date to be notified by the Institute.

PAPER 2: STRATEGIC FINANCIAL MANAGEMENT

(One paper – Three hours – 100 marks)

Level of Knowledge: Advanced knowledge

Objective:
To apply financial management theories and techniques for strategic decision making.

Contents:

1. Financial Policy and Corporate Strategy
   Strategic decision making framework
   Interface of Financial Policy and strategic management
   Balancing financial goals vis-à-vis sustainable growth.

2. Project Planning and Capital Budgeting
   Feasibility study
   Cash flow Projections – Impact of taxation, depreciation, inflation and working capital
   Capital Budgeting Decisions - Certainty Equivalent approach, Evaluation of Risky Investment Proposals, Risk and Return analysis, Simulation and decision tree analysis, Sensitivity analysis
Capital Rationing, Adjusted Net Present Value, Replacement decisions, Application of Real Options in capital budgeting, Impact of inflation on capital budgeting decisions

Preparation of Project Report

Social cost benefit analysis.

3. Leasing decision including cross border leasing

4. Dividend Decisions

Dividend theories, Determinants of dividend policies.

5. (a) Indian Capital Market including role of various primary and secondary market institutions
(b) Capital Market Instruments
   Financial derivatives – stock futures, stock options, index futures, index options
   Option valuation techniques : Binomial model, Black Scholes Option Pricing Model, Greeks – Delta, Gamma, Theta, Rho and Vega
   Pricing of Futures – Cost of carry model
   Imbedded derivatives
(c) Commodity derivatives
(d) OTC derivatives - Swaps, Swaptions, Forward Rate Agreements (FRAs), Caps, Floors and Collors.

6. Security Analysis
   Fundamental analysis - Economic analysis, Industry analysis and Company Analysis
   Bond valuation, Price Yield relationship, Bond Price forecasting – application of duration and convexity, Yield curve strategies
   Technical Analysis – market cycle model and basic trend identification, different types of charting, support and resistance, price patterns, moving averages, Bollinger Bands, momentum analysis.

7. Portfolio Theory and Asset Pricing
   Efficient Market Theory – Random walk theory; Markowitz model of risk return optimization
   Capital Asset Pricing Model (CAPM)
   Arbitrage Pricing Theory (APT)
   Sharpe Index Model
   Portfolio Management - Formulation, Monitoring and Evaluation
   Equity Style Management
   Principles and Management of Hedge Funds
   International Portfolio Management.

8. Financial Services in India
   Investment Banking
   Retail Banking
On Line Share Trading
Depository Service.

9. (a) **Mutual Funds**: Regulatory framework, formulation, monitoring and evaluation of various schemes of Mutual funds, Money market mutual funds.

   (b) **Exchange Traded Funds**.

10. Money Market operations

11. (a) **Foreign Direct Investment, Foreign Institutional Investment**.

   (b) **International Financial Management**
   
   - Raising of capital abroad - American Depository Receipts, Global Depository Receipts, External Commercial Borrowings and Foreign Currency Convertible Bonds
   
   - International Capital Budgeting
   

12. **Foreign Exchange Exposure and Risk Management**

    - Exchange rate determination, Exchange rate forecasting
    
    - Foreign currency market
    
    - Foreign exchange derivatives – Forward, futures, options and swaps
    
    - Management of transaction, translation and economic exposures
    
    - Hedging currency risk.

13. **Mergers, Acquisitions and Restructuring**

    - Meaning of mergers and acquisition, categories, purposes
    
    - Process of mergers and acquisition – Identification and valuation of the target, acquisition through negotiation, due diligence, post – merger integration
    
    - Legal and regulatory requirements
    
    - Merger and Acquisition agreement
    
    - Reverse merger
    
    - Potential adverse competitive effects of mergers
    
    - Corporate Takeovers: Motivations, Co-insurance effect, Cross-border takeovers, Forms of takeovers, Takeover defenses
    
    - Going Private and Other Control Transactions: Leveraged Buyouts (LBOs), Management Buyouts (MBOs), Spin Offs and Asset Divestitures
    
    - Corporate Restructuring : Refinancing and rescue financing, reorganizations of debtors and creditors, Sale of assets, targeted stock offerings, downsizing and layoff programmes, negotiated wage give-backs, employee buyouts.
PAPER 3: ADVANCED AUDITING AND PROFESSIONAL ETHICS

(One Paper- Three hours - 100 marks)

Level of Knowledge: Advanced knowledge

Objectives:

(a) To gain expert knowledge of current auditing practices and procedures and apply them in auditing engagements,
(b) To develop ability to solve cases relating to audit engagements.

Contents:

1. Auditing Standards, Statements and Guidance Notes
   Auditing and Assurance Standards (AASs); Statements and Guidance Notes on Auditing issued by the ICAI; Significant differences between Auditing and Assurance Standards and International Standards on Auditing.

2. Audit strategy, planning and programming
   Planning the flow of audit work; audit strategy, planning programme and importance of supervision: review of audit notes and working papers; drafting of reports; principal's ultimate responsibility; extent of delegation; control over quality of audit work; reliance on the work of other auditor, internal auditor or an expert.

3. Risk Assessment and Internal Control
   Evaluation of internal control procedures; techniques including questionnaire, flowchart; internal audit and external audit, coordination between the two.

4. Audit under computerized information system (CIS) environment
   Special aspects of CIS Audit Environment, need for review of internal control especially procedure controls and facility controls. Approach to audit in CIS Environment, use of computers for internal and management audit purposes: audit tools, test packs, computerized audit programmes; Special Aspects in Audit of E-Commerce Transaction.

5. Special audit techniques
   (a) Selective verification; statistical sampling: Special audit procedures; physical verification of assets, direct confirmation of debtors and creditors
   (b) Analytical review procedures
   (c) Risk-based auditing.

6. Audit of limited companies
   Relevant Provisions under the Companies Act, 2013 relating to Audit and Auditors and Rules made thereunder; Audit of branches: joint audits; Dividends and divisible profits - financial, legal, and policy considerations.

7. Rights, duties, and liabilities of auditors; third party liability.

8. Audit reports; Qualifications, notes on accounts, distinction between notes and qualifications, detailed observations by the statutory auditor to the management vis-a-vis obligations of reporting to the members.
9. Audit Committee and Corporate Governance

10. Provisions under the Companies Act, 2013 in respect of Accounts of Companies and Rules made thereunder. Audit of Consolidated Financial Statements, Audit Reports and Certificates for Special Purpose engagements; Certificates under the Payment of Bonus Act, import/export control authorities, etc.; Specific services to non-audit clients; Certificate on Corporate Governance.

11. Special features of audit of banks, insurance companies, co-operative societies and non-banking financial companies.


13. Cost audit

14. Special audit assignments like audit of bank borrowers, audit of stock and commodity exchange intermediaries and depositories; inspection of special entities like banks, financial institutions, mutual funds, stock brokers.

15. Special features in audit of public sector companies. Directions of Comptroller and Auditor General of India to statutory auditors; Concepts of propriety and efficiency audit.

16. Internal audit, management and operational audit  Nature and purpose, organisation, audit programme, behavioural problems; Internal Audit Standards issued by the ICAI; Specific areas of management and operational audit involving review of internal control, purchasing operations, manufacturing operations, selling and distribution, personnel policies, systems and procedures. Aspects relating to concurrent audit.

17. Investigation and Due Diligence.

18. Concept of peer review


20. Professional Ethics


Note:

(i) The provisions of the Companies Act, 1956 which are still in force would form part of the syllabus till the time their corresponding or new provisions of the Companies Act, 2013 are enforced.

(ii) If new legislations are enacted in place of the existing legislations, the syllabus would include the corresponding provisions of such new legislations with effect from a date notified by the Institute.
SECTION A: COMPANY LAW & INSOLVENCY AND BANKRUPTCY CODE, 2016 (70 MARKS)

Level of Knowledge: Advanced knowledge

Objective:
To be able to analyze and apply various provisions of the Company Law in practical situations

Contents:
1. The Companies Act, 2013 and Rules framed thereunder in its entirety with specific reference to
   (a) Declaration and payment of Dividend
   (b) Accounts and audit
   (c) Appointment and Qualifications of Directors
   (d) Appointment and remuneration of Managerial Personnel
   (e) Meetings of Board and its powers
   (f) Inspection, Inquiry and Investigation
   (g) Compromises, Arrangements and Amalgamations
   (h) Prevention of Oppression and Mismanagement
   (i) Revival and Rehabilitation of Sick Companies
   (j) Winding Up
   (k) Producer Companies
   (l) Companies incorporated outside India
   (m) Offences and Penalties
   (n) E-governance
   (o) National Company Law Tribunal and Appellate Tribunal
   (p) Special Courts
   (q) Miscellaneous Provisions

2. Corporate Secretarial Practice–Drafting of Resolution, Minutes, Notices and Reports

3. Insolvency and Bankruptcy Code, 2016- Covering Important Definitions, Corporate Insolvency Resolution Process, and Liquidation Process (10 Marks)

Note: The provisions of the Companies Act, 1956 which are still in force would form part of the syllabus till the time their corresponding or new provisions of the Companies Act, 2013 are enforced.

SECTION B: ALLIED LAWS (30 MARKS)

Objective:
To develop ability to analyse the requirements of laws stated in the Section.

Contents:

4. An overview of the following laws –
   (a) The Securities and Exchange Board of India Act, 1992, Rules, Regulations and Guidelines issued thereunder.
   (b) Securities Contracts (Regulation) Act, 1956
   (c) The Foreign Exchange Management Act, 1999
   (d) The Competition Act, 2002
   (f) The Prevention of Money Laundering Act, 2002

5. Interpretation of Statutes, Deeds and Documents.

Note: If new legislations are enacted in place of the existing legislations, the syllabus would include the corresponding provisions of such new legislations with effect from a date notified by the Institute.
BOARD OF STUDIES
THE INSTITUTE OF CHARTERED ACCOUNTANTS OF INDIA

[Syllabus specified by the Council under Regulation 31 (ii) of the Chartered Accountants Regulations, 1988]

Curriculum for Final Course

Group I

Paper 1: Financial Reporting (100 Marks)
Paper 2: Strategic Financial Management (100 Marks)
Paper 3: Advanced Auditing and Professional Ethics (100 Marks)
Paper 4: Corporate and Allied Laws (100 Marks)
  Section A: Company Law (70 Marks)
  Section B: Allied Laws (30 Marks)

Group II

Paper 5: Advanced Management Accounting (100 Marks)
Paper 6: Information Systems Control and Audit (100 Marks)
Paper 7: Direct Tax Laws (100 Marks)
Paper 8: Indirect Tax Laws (100 Marks)
  Section A: Central Excise (25 Marks)
  Section B: Service Tax & Goods and Services Tax (50 Marks)
    I. Service Tax (40 Marks)
    II. Overview of GST (10 Marks)
  Section C: Customs (25 Marks)
GROUP – II

PAPER 5: ADVANCED MANAGEMENT ACCOUNTING

(One paper – Three hours – 100 marks)

Level of Knowledge: Advanced Knowledge

Objective:

To apply various management accounting techniques to all types of organizations for planning, decision making and control purposes in practical situations.

To develop ability to apply quantitative techniques to business problems.

1. Cost Management
   (a) Developments in the Business Environment; Just in Time; Manufacturing Resources Planning; (MRP); Automated Manufacturing; Synchronous Manufacturing and Back Flush Systems to reflect the importance of accurate bills of material and routings; World Class Manufacturing; Total Quality Management.
   (b) Activity Based Approaches to management and cost analysis
   (c) Analysis of Common Costs in manufacturing and service industry
   (d) Techniques for Profit Improvement, Cost Reduction, and Value Analysis
   (e) Throughput Accounting
   (f) Target Costing; Cost Ascertainment and Pricing of Products and Services
   (g) Life Cycle Costing
   (h) Shut Down and Divestment.

2. Cost Volume Profit Analysis
   (a) Relevant Cost
   (b) Product Sales Pricing and Mix
   (c) Limiting Factors
   (d) Multiple Scarce Resource Problems
   (e) Decisions about Alternatives such as Make or Buy, Selection of Products, etc.

3. Pricing Decisions
   (a) Pricing of a Finished Product
   (b) Theory of Price
   (c) Pricing Policy
   (d) Principles of Product Pricing
   (e) New Product Pricing
   (f) Pricing Strategies
   (g) Pricing of Services
4. **Budgets and Budgetary Control**

The Budget Manual, Preparation and Monitoring Procedures, Budget Variances, Flexible Budgets, Preparation of Functional Budget for Operating and Non-Operating Functions, Cash Budgets, Capital Expenditure Budget, Master Budget, Principal Budget Factors.

5. **Standard Costing and Variance Analysis**

Types of Standards and Sources of Standard Cost Information; Evolution of Standards, Continuous – Improvement; Keeping Standards Meaningful and Relevant; Variance Analysis; Disposal of Variances.

(a) Investigation and Interpretation of Variances and their Inter Relationship

(b) Behavioural Considerations.

6. **Transfer Pricing**

(a) Objectives of Transfer Pricing

(b) Methods of Transfer Pricing

(c) Conflict between a Division and a Company

(d) Multi-National Transfer Pricing.

7. **Cost Management in Service Sector**

8. **Uniform Costing and Inter Firm Comparison**

9. **Profitability Analysis - Product Wise / Segment Wise / Customer Wise**

10. **Financial Decision Modeling**

(a) Linear Programming

(b) Network Analysis - PERT/CPM, Resource Allocation and Resource Leveling.

(c) Transportation Problems

(d) Assignment Problems

(e) Simulation

(f) Learning Curve Theory

(g) Time Series Forecasting*

(h) Sampling and Test of Hypothesis*

* The council has decided to exclude these topics effective from May, 2011 examination onwards.
PAPER 6: INFORMATION SYSTEMS CONTROL AND AUDIT

(One Paper – Three hours – 100 marks)

(Revised Syllabus – Applicable from November, 2014 Examination onwards)

Level of Knowledge: Advanced Knowledge

Objective: "To develop competencies and skill-sets in evaluation of controls and relevant evidence gathering in an IT environment using IT tools and techniques for effective and efficient performance of accounting, assurance and compliance services provided by a Chartered Accountant".

Contents

1. Concepts of Governance and Management of Information Systems
   Governance, Risk and compliance and relationship between governance and management.
   Role of information technology and IS Strategy in business strategy, operations and control, business value from use of IT, business impact of IS risks different types of Information Systems Risks, IS Risk management overview, IT Compliance overview – Role and responsibilities of top management as regards IT-GRC. Role of Information Systems Assurance. Overview of Governance of Enterprise IT and COBIT

2. Information Systems Concepts
   Overview of information systems in IT environment and practical aspects of application of information systems in enterprise processes. Information as a key business asset and its relation to business objectives, business processes and relative importance of information systems from strategic and operational perspectives. Various types of business applications, overview of underlying IT technologies.

3. Protection of Information Systems
   Need for protection of Information systems, types of controls, IT general controls, logical access controls & application controls. Technologies and security management features, IS Security Policies, procedures, practices, standards and guidelines, IT controls and control objectives, Role of technology systems in control monitoring, segregation of duties. Impact of IT controls on Internal controls over financial reporting, cyber frauds and control failures.

4. Business Continuity Planning and Disaster recovery planning
   Assessing Business Continuity Management, Business Impact Analysis and Business Continuity Plans, Disaster recovery from perspective of going concern, Recovery Strategies

5. Acquisition, Development and Implementation of Information Systems (SDLC)
   Business process design (integrated systems, automated, and manual interfaces), Software procurement, RFP process, evaluation of IT proposals, computing ROI, Computing Cost of IT implementation and cost benefit analysis, systematic approach to SDLC and review of SDLC controls at different stages.

6. Auditing & Information Systems

Reviewing General Controls, Application Controls, Application control reviews: Review of controls at various levels/layers such as: Parameters, user creation, granting of access rights, input, processing and output controls.

7. **Information Technology Regulatory issues**
   Overview of Specific section of IT Act 2008 & Rules as relevant for assurance: Electronic Contracting, digital signatures, cyber offences, etc. Need for systems audit as per various regulations such as: SEBI Clause 49 listing requirements and internal controls, systems control & audit requirements as per RBI, SEBI, IRDA. Concepts of Cyber forensics/Cyber Fraud investigation, Overview of Information Security Standards ISO 27001, ISAE 3402/SA 402, ITIL

8. **Emerging Technology**
   Overview of Cloud Computing, Software as a Service, Mobile Computing & BYOD, Web 2.0 & social media, Green IT and related security and audit issues

**PAPER – 7 : DIRECT TAX LAWS**
*(One paper — Three hours – 100 Marks)*

**Level of Knowledge:** Advanced knowledge

**Objectives:**
(a) To gain advanced knowledge of the provisions of direct tax laws,
(b) To acquire the ability to apply the knowledge of the provisions of direct tax laws to various situations in actual practice.

**Contents:**

**The Income-tax Act, 1961 and Rules thereunder**
While covering the direct tax laws, students should familiarise themselves with considerations relevant to tax management. These may include tax considerations with regard to specific management decisions, foreign collaboration agreements, international taxation, amalgamations, tax incentives, personnel compensation plans, inter-relationship of taxation and accounting, with special reference to relevant accounting standards and other precautions to be observed to maximise tax relief. Further, they should have a basic understanding about the ethical considerations in tax management and compliance with taxation laws.

**Note** – If new legislations are enacted in place of the existing legislations relating to income tax and wealth tax, the syllabus will accordingly include such new legislations in the place of the existing legislations with effect from the date to be notified by the Institute.
PAPER 8 : INDIRECT TAX LAWS

(One paper – Three hours – 100 marks)

(Revised Syllabus – Applicable only for November, 2017 Examination)

Level of Knowledge: Advanced knowledge

Objectives:

(a) To gain advanced knowledge of the principles of the laws relating to central excise, service tax and customs

(b) To acquire the ability to apply the knowledge of the provisions of the above-mentioned laws to various situations in actual practice

Contents:

Section A: Central Excise (25 marks)*
Central Excise Act, 1944 and the Central Excise Tariff Act, 1985

Section B: Service Tax & Goods and Services Tax (50 marks)

I. Service Tax (40 marks)*

Law relating to service tax as contained in the Finance Act, 1994 as amended from time to time

II. Overview of GST (10 marks)

- GST in India: An Introduction
- Basic Concepts – Supply, Composite and Mixed supplies, Charge of tax

Section C: Customs (25 marks)
Customs Act, 1962 and Customs Tariff Act, 1975 and Foreign Trade Policy to the extent relevant to indirect tax laws

Notes:

(1) With respect to Overview of GST as covered in Section B: Service Tax and Goods and Services Tax, only a working level of knowledge is expected from students. If any new legislation(s) is enacted in place of existing legislations relating to central excise, customs and service tax, the syllabus will accordingly include such new legislation(s) in place of the existing legislations with effect from the date to be notified by the Institute. Similarly, if any existing legislation ceases to have effect, the syllabus will accordingly exclude such legislation with effect from the date to be notified by the Institute.

*(2) On account of inclusion of Overview of GST in the syllabus, certain topics have been excluded from central excise and service tax which have been notified separately. Students will not be examined with reference to the provisions relating to any of those excluded topics.
EXCLUSIONS FROM CENTRAL EXCISE AND SERVICE TAX

**Section A: Central Excise (25 Marks)**

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<tr>
<th>S. No.</th>
<th>Chapter No. of Study Material [Module 1]</th>
<th>Chapter name</th>
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<tbody>
<tr>
<td>(i)</td>
<td>Chapter 12</td>
<td>Warehousing provisions under central excise</td>
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<tr>
<td>(ii)</td>
<td>Chapter 14</td>
<td>Notifications, Departmental Clarifications and Trade Notices</td>
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<td>(iii)</td>
<td>Chapter 16</td>
<td>Organisation structure of the Excise Department</td>
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<td>(iv)</td>
<td>Chapter 18</td>
<td>Settlement Commission</td>
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**Section B: Service Tax (40 Marks)**

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<th>S. No.</th>
<th>Chapter of Study Material [Module 2]</th>
<th>Topics</th>
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<tr>
<td>(i)</td>
<td>Chapter 6: Service Tax Procedures</td>
<td>Point 6.6 - Filing of Returns</td>
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<td>Point 6.7 - Large Tax Payer</td>
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**Note:** Chapters of the following publications corresponding to the Chapters of the Study Material (given above), if any, will also be consequently excluded for November, 2017 examination:

(i) Practice Manual [December, 2016 Edition]
(ii) Select Cases in Direct and Indirect Tax Laws – 2016
(iii) Supplementary Study Paper-2016