



## CA INTER EISSM Important Topics For Nov'23

Hello Students,

I hope your preparations are going well and you are taking care of your health. At this stage it is more important to be focused and to manage stress. Believe in yourself and your efforts.

Remember that the Institute is only going to check what you know, not what you don't know. So, please remain confident and do well in all papers. As for EISSM, I hope our classes and class discussions have been helpful in retaining and managing this subject. This subject often creates stress among students as retention often seems an issue. Revise well and that will be the key to scoring well! How well you revise in last 1.5 days will decide your ultimate performance!

I have herewith included certain more important topics which must not be missed by anyone. It, however, in no ways means that the others are less important. This list will cover about 75 - 80% of the syllabus and hence it is simply a ABC Analysis of topics that we consider Important, based upon our analysis. The topics have been properly classified into categories of importance to make you understand which topics to put greater stress! May 23 about 55 marks of only descriptive paper came from Categories 1 & 2. However, there is no guarantee the same would happen again but we expect about 50+ marks to come from categories 1 & 2 and together with MCQ, I am sure the students should be able to score an exemption based upon the list.

Since there are certain Important Amendments that came from Nov 21 to May 22 but were not covered in the earlier term papers, it goes without saying that they will be important for our last exams in old syllabus and hence must be done well.

Refer to the Class Discussions to connect the topics and their relevance. The topics have been classified as per their importance for Nov 23. However, students are advised to cover the entire syllabus as per class discussions and pay more stress on the topics as per their importance below.

Feel free to contact us for any doubts and queries.

And remember, "EFFORT ALONE BRINGS SUCCESS"

My best wishes are always with you!!

God Bless!!

CA SANJAY KHEMKA

### **SPECIALIST IN FINANCE & IT**

**CA CS CMA Inter - EISSM | FM | SM | Economics For Finance**

**CA CS CMA Finals - SFM | Capital Market | Risk Management | Business Valuation**

*Mentoring Students of CA | CS | CMA since 2010*

*Classes Now Available in Face-2-Face Live | Live Online | Google Drive | Pendrive | Mobile App*

*Don't Just Study, Enjoy | Understand | Evolve*

*All The Best! Believe In Yourself & Remember 'You Can Do It'!!*

*For more Info, Contact us @ 7003063447/9830513015*

*Connect on LinkedIn | Subscribe on YouTube | Follow on Instagram*



## CHAPTERWISE IMPORTANT TOPICS

**Enterprise Information System (EIS)** - The EIS Part is of 50 marks of which the MCQs will be 15 marks and the Descriptive Paper will be 35 Marks. The Descriptive Questions (including Options) will be of 49 Marks. We have given the Marks Weightage and Important Topics for the 49 Marks below:

### Chap 1- 2 Questions (Around 10-12 Marks)

- 1) **V.IMP- 1 Question on 2<sup>nd</sup> Part (Technology Risks, Controls- All Topics), SPDI, Levels at which controls need to be checked**, IT Act provisions specially **66F, 43A, 43, 67A, 67B**, Computer Related Offences, Concept of Privacy, **Data Risk, Asynchronous Attacks, Risk Management Strategies**
- 2) **IMP- Business Risk**, ERM Benefits, Sec 134 & 143 of Companies Act, Factors Affecting BPA, SMART, ICAI Guidance Note, **Flowchart (Sum)**, BPA – Benefits, Challenges & Processes which can be automated
- 3) **Must See-** Process of Budgeting, Configuration | Masters | Transaction Risks and Controls for processes, Steps of BPA, Risk Management Terms, OTC Cycle & P2P, List of Generic Reasons for BPA
- 4) **Could Be There-** 3E's of BPM, Business Process Definitions & Categories, Justification for BPA, ERM Components, Limitations of IC, Flowchart Adv & Disadv, DFD Definition, HR Process-Cycle, Risk & Controls, Corporate Governance Requirements, Fixed Assets Process, Advantages of Cyber Laws

### Chap 2- 2 Questions (Around 8 Marks)

- 1) **V.IMP- CRM Benefits**, ERP Risks Category wise (specially People & Implementation), Auditing aspects of ERP, RBAC Types, **Process in Quality Management vs Quality Management Process, Data Analytics- ALL, Process & Applications**, XBRL Types of Users & Regulators, Information criteria
- 2) **IMP-** Why separate front end and back end, Single vs Separate Software for Tax and Accounting, XBRL - Features & Testable Rules, what does it do, Questions to be asked in ERP Audit, BI Reasons
- 3) **Must See-** Types of Master Data, HR, Production & Supply Chain Module, Sale Process, Purchase Process, Reporting System & Business Reporting, Benefits of BI, ERP Modules with Special Focus on Sales & Distribution & Plant Maintenance
- 4) **Could Be There-** Basic Defns, why do we need Master Data, Types of Vouchers (specially inventory), Voucher Peculiarities, Ledger Grouping, Accounting Flow, Technology Risk, Requirements of BPM, Accounting Process, Integration of ERP Modules (especially MM), MIS Characteristics, Cloud vs Installed Applications, ERP Benefits, 3-Tier Application Architecture,

*All The Best! Believe In Yourself & Remember 'You Can Do It'!!*

For more Info, Contact us @ 7003063447/9830513015

Connect on LinkedIn | Subscribe on YouTube | Follow on Instagram



## Chap 3- 3 Questions (Around 12 Marks)

- 1) **V.IMP- Data Resource Management & Database Controls, Access Control Mechanism**, Application Controls (mainly Boundary, **Output, Database**), **Environmental Controls-Fire, Life Cycle of PIN**, Big Data and Big Data Benefits, Datawarehouse- Designing Criteria & Benefits, Managerial Controls- **SDLC**, Top Management, Operations, Data Coding Errors, IS Audit Tools (specially SCARF, CIS)
- 2) **IMP- Types of Registers**, RAM vs ROM, Types of Output, Database Models (especially Relational and OODMBS), Benefits of Network, SOD- E.g. and Definitions, Characteristics & Examples of Preventive/Corrective, Environmental Controls-, Water, Electrical, Physical Controls, Types of Locks, Characteristics & Examples of Detective Controls
- 3) **Must See-** Cache Memory, Primary Memory vs Secondary Memory, Database Hierarchy, Disadvantages of DBMS, Concept of Datawarehouse & ETL, 2 Primary Schools for Datawarehouse Designing, Audit Trail & its objectives, **Auditing Application Controls**, Auditing Physical Controls, Logical Access Controls (mainly Network Access, Operating System, Application), Processor Controls, Managerial Controls- Programming, Quality, Security, Types of SDLC Audit
- 4) **Could Be There-** Functions of IS, IS Basic Concepts, Components of IS, Parts of a Processor, Register vs Cache, Activities of OS, Virtual memory, Data Concepts, Advantages of DBMS, Data Mining Concept and Steps, Network Concept & Types, Need for Controls & Audit, Critical Controls lacking in a computerised environment, IS Audit Objectives, Auditing Logical Access Controls (Categorywise) & Managerial Controls, Reasons for Change in Organisational Structure, Categorywise Job Titles

## Chap 4- 2 Questions (10-12 Marks)

- 1) **V.IMP- Blockchain- Defn, Applications, Risks & measures, Forces behind E-commerce Revolution**, AI & Machine Learning - Applications and Risks, **Cryptocurrency, E-rupee**, SAAS Instances, Cloud Computing Others Instances, **Pertinent Issues with Cloud Computing**, Risks of E-commerce, Benefits of Ecommerce – (Individual & Business), E-Marketing
- 2) **IMP-** Controls by entities in e-business, Grid- Benefits & Application Areas, Virtualization Applications, Web 3.0 & its Components, Web 5.0, Cloud Computing Disadv, Types of Clouds (specially community, private), Adv of Digital Payment, Commercial Laws Governing E-commerce, Objectives of IT Act, Steps in E-commerce, E-business Models, E-commerce Components
- 3) **Must See-** Grid Computing- Resources that can be shared & Security Issues, Types of Virtualization, Mobile Computing – Benefits & Limitations, Cloud Service Models, Digital Payments (Traditional, New, Disadv), Work Flow Diagram of E-commerce, E-commerce via Internet & Mobile App, Disadv of E-commerce, E-commerce Vendor needs to ensure, Components of Technology Infrastructure
- 4) **Could Be There-** BYOD Adv & Risks, Mobile Computing - Components & Working Process, Green Computing Best Practices, IOT Applications and Risks, Cloud Computing Characteristics & Adv, Instances and Characteristics of IAAS, Guidelines for e-commerce, Basic Provisions of IT Act, IT Risks as per SA 315 and the Controls for cyber risks, Persons who have to put controls in E-commerce, 2-tier & 3-tier Architecture- adv & disadv, E-commerce via mobile app, E-commerce Defn and difference with Traditional E-commerce, Mobile App modules, Characteristics of E-commerce Technology

*All The Best! Believe In Yourself & Remember 'You Can Do It'!!*

For more Info, Contact us @ 7003063447/9830513015

Connect on LinkedIn | Subscribe on YouTube | Follow on Instagram



## Chap 5- 2 Questions (8-10 Marks)

- 1) **V.IMP- Information Security Sub Processes & its Risks and Controls, Network Security & Application Security as a part of Cyber Security (Key Features for CIA), Risks Associated with Banks (Operational) & CBS, CBS Core Processes & Risk & Controls- CASA (6), Treasury (3), Credit Card (5-5-3), PMLA Sections (especially Sec 12,63), UN Computer Crime Classification**
- 2) **IMP- ECS Credit & Debit, CBS Features, Internal Controls & IT Controls in Banks, Risks & IT Controls in Applications, Basel III, 3 Layers of money laundering, Mortgage Loan Process**
- 3) **Must See- Key Features of Banking, Major Products of Banks, LC & Bank Guarantee, CBS Examples, CBS Components (Modules), Internet Banking Process, Classification of credit facilities, Terrorism Financing, RBI Key Functions, Defn of Money Laundering, Types of Servers,**
- 4) **Could Be There- CBS- Core Characteristics, Key Aspects In-built in Architecture, Banking and NI Act, Types of Loans, CBS Core Processes- Short Term Facility (8,3a, b, c), Banking & NI Act, SPDI & Privacy Policy for Banks, Methods of Money Transfer, CBS implementation Steps**

**Strategic Management (SM)** - The SM Part is of 50 marks of which the MCQs will be 15 marks and the Descriptive Paper will be 35 Marks. The Descriptive Questions (including Options) will be of 50 Marks. As per the paper pattern, there is 1 question from each chapter of approx. 5 marks and 2 additional questions. We have given the Marks Weightage and Important Topics for the 50 Marks below:

## Chap 1- 5 Marks

- 1) **V.IMP- Challenges for Strategic Management in Govt Organisations, Role of Corporate Manager Case Study, Functions of CEO, Strategy is partly proactive & partly reactive**
- 2) **IMP- Strategic Management in Non- Profit Org (especially educational/ Charitable), Benefits of SM**
- 3) **Must See-Strategy is no substitute of sound management,**
- 4) **Could Be There- Limitations of Strategic Management, 2-Fold Objectives of Strategic Management, Strategy & Strategic Management Concepts, Concept of - Business Policy/ Management**

## Chap 2 - 5 Marks/10 Marks

- 1) **V.IMP- Question on any 1 model- Explain ADL or Ansoff Concept, GE Model- Concept & factors for Business Strength & Market Attractiveness, BCG- Concept, Metaphors, Strategies & Case Study**
- 2) **IMP- Concepts of – Experience Curve, Driving Forces, KSFs, PLC, 3 Important Concepts of Portfolio Analysis, Different levels of Strategies, Value Creation**
- 3) **Must See- 3 Issues to consider is Strategic Analysis, Value Chain Analysis- Concept, Primary & Secondary Activities, Managing Internal & External Linkages, Use of Value chain for identifying core competencies, Characteristics of Global Company, Globalization Concept, Why cos go global**
- 4) **Could Be There- Strategic Group Mapping and its procedure, Industry Analysis (7 Issues), Core Competence- Concept, 3 areas/conditions, 4 criteria for sustaining competitive advantage from core competencies, Competitive Landscape- Concept and Steps to understand, Dominant Factors of Industry, Examples of SWOT, Competitive Advantage- Concept, Role of resources and capabilities, TOWS- Concept & Difference with SWOT, SWOT Concept and Significance**

*All The Best! Believe In Yourself & Remember 'You Can Do It'!!*

For more Info, Contact us @ 7003063447/9830513015

Connect on LinkedIn | Subscribe on YouTube | Follow on Instagram





## Chap 3 - 5 Marks

- 1) **V.IMP- Strategic Decisions & its Dimensions, Strategy Execution aspects**, Vision & Mission - Concept, Examples, Reasons why a mission statement is required, Objectives Characteristics
- 2) **IMP- Need for Short term & long-term objectives**, Strategic uncertainty, Mission Points for Writing, Understanding Mission & Purpose
- 3) **Must See-** Environment Scanning, Strategic Management Model, Essential Elements for drafting Vision, Strategic Planning & Operational Planning
- 4) **Could Be There-** 5 Stages of Strategic Management, Strategic Intent & its Elements

## Chap 4 - 5 / 10 Marks

- 1) **V.IMP- Case Study or Types of Intensification & Diversification**, Turnaround Strategy- Action Plan & Danger Signals
- 2) **IMP-** Characteristics and Reasons for Expansion Strategy & Liquidation Strategy, Expansion & Retrenchment both involve redefinition-difference, Elements of Turnaround
- 3) **Must See-** Grand Strategies, Stability is the opposite of Expansion, Major Reasons for Retrenchment & Combination Strategy, Strategic Alliances & its Adv & Disadv
- 4) **Could Be There-** Characteristics & Reasons for Stability & Divestment, Difference between Divestment and Liquidation, Stability is not a do-nothing strategy, Merger and Acquisitions- Difference & Types of Mergers & Acquisitions

## Chap 5 - 5 Marks

- 1) **V.IMP- Best Cost Provider, Basis of differentiation**, Advantages of Cost Leadership & Differentiation
- 2) **IMP- Difference between Cost leadership and Differentiation**, Barriers to New Entrants, 3 Steps of Porter's Forces
- 3) **Must See-** Porter's 5 Forces, Competition tends to be cutthroat when, Disadv of all 3 strategies (Cost Leadership, Differentiation & Focus), Achieving - Focus Strategy & Differentiation Strategy
- 4) **Could Be There-** Who is customer, Bargaining power of Suppliers, Achieving Cost Leadership, Bargaining Power of Buyers

## Chap 6 - 5 / 10 Marks

- 1) **V.IMP- Various Promotional Techniques**, New Product Pricing, **R&D Approaches to implement strategic decisions, Strategic Marketing Techniques**, Financial Strategy Key Components
- 2) **IMP-** Short Note on Production Strategy, Supply Chain Implementation Steps, Examples of Financial Decisions, Marketing Mix- 4Ps/4Cs, Price Skimming & Penetration, Evaluating the Worth - Approaches
- 3) **Must See-** Logistics & Supply Chain- Concepts & Difference, Marketing Strategy Inclusions, Marketing Process, Short note on Projected Financial Statements, Strategic Role of HR Manager, Role of HR (Factors that affect employee competence), 7Ps of Marketing
- 4) **Could Be There-** Examples of Marketing decisions, Why Functional Strategies are required, Major Concerns Relating to HR Management, Strategic HR Management, Whether R&D should be done Inhouse or Outsource, Examples of R&D decisions

*All The Best! Believe In Yourself & Remember 'You Can Do It'!!*

For more Info, Contact us @ 7003063447/9830513015

Connect on LinkedIn | Subscribe on YouTube | Follow on Instagram



## Chap 7 – 5 Marks

- 1) **V.IMP- How to resolve Strategy Culture Conflict, Multi Divisional Structure- Adv & Disadv, Culture - Ally & Obstacle, 3 Phases of Matrix as per Davis & Lawrence,**
- 2) **IMP- Entrepreneur & Intrapreneur, Functional Structure- Adv & Disadv, Responsibilities of a Strategic Leader, Hourglass Structure- Adv & Disadv**
- 3) **Must See- Why change in Strategy requires change in structure (Chandler), Simple Structure & Divisional Structure, - Adv & Disadv**
- 4) **Could Be There- SBU Structure, Network Structure & Matrix Structure - Adv & Disadv, 5 Roles of a Manager, 3 Important Characteristics & Various Attributes of SBU, Leadership Styles**

## Chap 8 - 5 Marks

- 1) **V.IMP- Kurt Levin's Strategic Change, 3 methods of reassigning new pattern behavior proposed by H.C. Kellman, Strategy Formulation & Implementation- Matrix, Differences & Forward Backward Linkage, Efficiency & Effectiveness Matrix (Jeena, Marna), Benchmarking Concept & Steps**
- 2) **IMP- 3 Categories of Processes that can be reengineered, BPR- Need, Elements, Central Thrust, Role of IT, Steps, Problems, Difference with Other Drives, Richard Rumelt's Criteria for Strategy Audit**
- 3) **Must See- 3 Types of Organizational Control, Strategy Implementation Concept, Issues in Strategy Implementation, Types of Implementation Control**
- 4) **Could Be There- Elements of Strategic Control, Defn of Business Process & BPR, Strategy Audit- Concept, Need, Why is Strategy Evaluation Difficult today, Strategic Change Process, 4 Types of Strategic Control**

### **SPECIALIST IN FINANCE & IT**

**CA CS CMA Inter - EISSM | FM | SM | Economics For Finance**

**CA CS CMA Finals - SFM | Capital Market | Risk Management | Business Valuation**

*Mentoring Students of CA | CS | CMA since 2010*

*Classes Now Available in Face-2-Face Live | Live Online | Google Drive | Pendrive | Mobile App*

*Don't Just Study, Enjoy | Understand | Evolve*

*All The Best! Believe In Yourself & Remember 'You Can Do It'!!*

*For more Info, Contact us @ 7003063447/9830513015*

*Connect on LinkedIn | Subscribe on YouTube | Follow on Instagram*