

## CMA Part 1 content

### **1. Financial Planning, Performance, and Analytics**

#### **a- Strategic Planning**

- Developing organizational vision, mission, and values
- Setting long-term goals and strategies to achieve them
- Risk management and mitigation strategies
- Aligning financial and operational objectives

#### **b- Financial Performance and Analysis**

- Financial statement analysis: liquidity, profitability, and solvency ratios
- Assessing financial health and forecasting future performance
- Performance measurement through financial analytics

#### **c- Decision Support and Analytics**

- Using data to support business decision-making
- Predictive analytics for financial modeling and performance improvement

### **2. External Financial Reporting Decisions**

#### **a- Financial Statements**

- Income statement, balance sheet, and cash flow statement fundamentals
- Reporting standards and formats (IFRS vs. GAAP)
- Consolidated financial statements and reporting

#### **b- Accounting for External Transactions**

- Revenue recognition and matching principles
- Accounting for transactions in foreign currencies
- Income taxes and deferred taxes
- Accounting for investments, equity, and liabilities
- c- Disclosures and Reporting Decisions
  - Determining what disclosures are necessary for stakeholders
  - Legal, regulatory, and compliance requirements in financial reporting
  - Impact of accounting policies on financial statements

### 3. Planning, Budgeting, and Forecasting

- a- Budgeting and Budgetary Control
  - Budget types: flexible, zero-based, rolling, and incremental
  - Budgeting for operations, cash flows, and capital expenditures
  - Variance analysis and corrective actions
- b- Forecasting and Financial Projections
  - Forecasting techniques: trend analysis, regression, moving averages
  - Quantitative methods (time-series forecasting) and qualitative methods (Delphi method, expert opinions)
  - Scenario planning and sensitivity analysis
- c- Integrated Business Planning
  - Aligning financial plans with operational and strategic goals
  - Sales and operations planning (S&OP)
  - Coordination of budgeting and forecasting across departments

### 4. Performance Management

- a. Performance Measurement Systems



- Key Performance Indicators (KPIs) and Critical Success Factors (CSFs)
  - Balanced Scorecard (BSC) and benchmarking methods
  - Financial and non-financial performance indicators
- b. Variance and Profitability Analysis**
- Analyzing budget-to-actual variances
  - Segment profitability analysis and cost-volume-profit (CVP) analysis
  - Return on Investment (ROI) and Economic Value Added (EVA)
- c. Strategic and Operational Performance**
- Assessing the effectiveness of strategies and operational efficiency
  - Linking performance management to strategic objectives
  - Continuous improvement and performance optimization
- 5. Cost Management**
- a. Cost Behavior and Classification**
- Fixed, variable, and mixed costs
  - Direct vs. indirect costs and their allocation
  - Product vs. period costs and their impact on financial reporting
- b. Costing Systems and Methods**
- Job order costing and process costing methods
  - Activity-based costing (ABC) and cost driver analysis
  - Standard costing and absorption costing
- c. Cost Control and Reduction**
- Identifying and controlling cost drivers

- Cost-cutting strategies and operational efficiency
- Lean management and cost reduction techniques

## 6. Internal Controls

### a. Internal Control Frameworks

- Understanding and applying the COSO framework (Control Environment, Risk Assessment, Control Activities, Information & Communication, Monitoring)
- Design, implementation, and monitoring of internal controls
- Risk-based approach to internal control

### b. Fraud Risk and Prevention

- Types of fraud (asset misappropriation, financial statement fraud, corruption)
- Fraud detection tools and techniques
- Ethical decision-making and fraud prevention strategies

### c. Control over Financial Reporting

- Designing controls for accurate financial reporting
- IT general controls and application controls
- Auditing and evaluating internal controls

## 7. Technology and Analytics

### a. Information Systems and Technology Management

- Enterprise Resource Planning (ERP) systems and their role in financial reporting



الأكاديمية العربية للساب  
ARABIC SAP ACADEMY

+2-01094312298  
info@ArabicSap.com  
Egypt - Obour City - 7th District

- Financial information systems architecture
- Cybersecurity and risk management in financial systems
- b. Data Analytics for Financial Decision-Making**
  - Descriptive, diagnostic, predictive, and prescriptive analytics in finance
  - Data visualization tools and dashboards
  - Big data and its applications in performance management
- c. Automation and Emerging Technologies**
  - Robotic Process Automation (RPA) in financial processes
  - Artificial intelligence and machine learning for financial forecasting
  - Blockchain and its impact on financial transactions