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Content Specification Outlines Certified Management Accountant (CMA) Examinations 注册管理会计师(CMA)考试内容大纲

Part 1 - Financial Reporting, Planning, Performance, and Control 第一部分 - 财务报告、规划、绩效与控制

- A. External Financial Reporting Decisions (15%-Levels A, B, and C) 外部财务报告决策 (15% - A、B和C级)
  - 1. Financial statements 财务报表
    - a. Balance sheet 资产负债表
    - b. Income statement 利润表
    - c. Statement of changes in equity 所有者权益变动表
    - d. Statement of cash flows 现金流量表

# 2. Recognition, measurement, valuation, and disclosure 确认, 计量, 计价和披露

- a. Asset valuation 资产计价
- b. Valuation of liabilities 负债计价
- c. Equity transactions 权益性交易
- d. Revenue recognition 收入确认
- e. Income measurement 收益计量
- f. Major differences between U.S. GAAP and IFRS 美国公认会计原则与国际财务报告准则的主要差异

# B. Planning, Budgeting and Forecasting (30% - Levels A, B, and C) 规划、预算和预测 (30% - A、B和C级)

#### 1. Strategic Planning 战略规划

- a. Analysis of external and internal factors affecting strategy 分析影响战略的内部和外部因素
- b. Long-term mission and goals 长期使命与目标
- c. Alignment of tactics with long-term strategic goals 根据长期战略目标调整策略
- d. Strategic planning models and analytical techniques 战略规划模型与分析技术
- e. Characteristics of successful strategic planning process 成功的战略规划制定过程所具备的特性

# 2. Budgeting concepts 预算概念

- a. Operations and performance goals 经营和业绩目标
- b. Characteristics of a successful budget process 成功的预算编制过程所具备的特性
- c. Resource allocation 资源分配
- d. Other budgeting concepts 其他预算概念

# Forecasting techniques 预测技术

- a. Regression analysis 回归分析
- b. Learning curve analysis
  学习曲线分析
- c. Expected value 期望值

- 4. Budgeting methodologies 预算方法
  - a. Annual business plans (master budgets) 年度企业计划(总预算)
  - b. Project budgeting 项目预算
  - c. Activity-based budgeting 作业预算编制
  - d. Zero-based budgeting 零基预算法
  - e. Continuous (rolling) budgets 连续(滚动)预算
  - f. Flexible budgeting 弹性预算

# 5. Annual profit plan and supporting schedules 年度利润计划和附表

- a. Operational budgets 营业预算
- b. Financial budgets 财务预算
- c. Capital budgets 资本预算

# 6. Top-level planning and analysis 顶层规划与分析

- a. Pro forma income 预计损益表
- b. Financial statement projections 预计财务报表
- c. Cash flow projections 预计现金流量

#### C. Performance Management (20% - Levels A, B, and C) 绩效管理 (20% - A、B和C级)

#### 1. Cost and variance measures 成本与差异核算

- a. Comparison of actual to planned results 实际与计划成果比较
- b. Use of flexible budgets to analyze performance 使用弹性预算分析业绩
- c. Management by exception 例外原则管理
- d. Use of standard cost systems 标准成本系统的使用
- e. Analysis of variation from standard cost expectations 对预期的标准成本的差异分析

# 2. Responsibility centers and reporting segments 责任中心和报告部门

- a. Types of responsibility centers 责任中心的种类
- b. Transfer pricing models 转移价格定价模式
- c. Reporting of organizational segments 组织各部门的报告书

# 3. Performance measures

# 绩效考核

- a. Product profitability analysis 产品获利能力分析
- b. Business unit profitability analysis 经营单位获利能力分析
- c. Customer profitability analysis 客户获利能力分析
- d. Return on investment 投资回报率
- e. Residual income 剩余收益
- f. Investment base issues 投资基准问题
- g. Key performance indicators (KPIs) 关键绩效指标
- h. Balanced scorecard 平衡记分卡

- D. Cost Management (20% Levels A, B, and C) 成本管理 (20% - A、B和C级)
  - 1. Measurement concepts 计量概念
    - a. Cost behavior and cost objects 成本习性和成本对象
    - b. Actual and normal costs 实际成本和正常成本
    - c. Standard costs 标准成本
    - d. Absorption (full) costing 吸收(全部)成本法
    - e. Variable (direct) costing 变动(直接)成本法
    - f. Joint and by-product costing 联产品和副产品成本法
  - 2. Costing systems 成本计算制度
    - a. Job order costing 分批成本法
    - b. Process costing 分步成本法
    - c. Activity-based costing 作业成本法
    - d. Life-cycle costing
      生命周期成本法
  - 3. Overhead costs

# 间接成本

- a. Fixed and variable overhead expenses 固定和变动间接费用
- b. Plant-wide versus departmental overhead 全厂间接费用和部门(车间)间接费用
- c. Determination of allocation base 分配基础的确定
- d. Allocation of service department costs 服务部门成本的分配

#### 4. Supply Chain Management 供应链管理

- a. Lean manufacturing 精益生产
- b. Enterprise resource planning (ERP) 企业资源计划
- c. Theory of constraints and throughput costing 约束理论和产量成本法
- d. Capacity management and analysis 产能管理和分析

## 5. Business process improvement 业务流程改进

- a. Value chain analysis 价值链分析
- b. Value-added concepts 增值概念
- c. Process analysis 流程分析
- d. Activity-based management 作业管理
- e. Continuous improvement concepts 持续改进概念
- f. Best practice analysis 最佳方法分析
- g. Cost of quality analysis 质量成本分析
- h. Efficient accounting processes 高效的会计流程

## E. Internal Controls (15% - Levels A, B, and C) 内部控制 (15% - A、B和C级)

# 1. Governance, risk, and compliance *管理,风险与法规遵守*

- a. Internal control structure and management philosophy 内部的控制结构和管理理念
- b. Internal control policies for safeguarding and assurance 保护和担保的内部控制政策
- c. Internal control risk 内部控制风险
- d. Corporate governance 公司管理

e. External audit requirements 外部审计规要

# 2. Internal auditing

内部审计

- a. Responsibility and authority of the internal audit function 内部审计职能的责任和权力
- b. Types of audits conducted by internal auditors 内部审计师进行审计的类型

## 3. Systems controls and security measures 系统控制和安全措施

- a. General accounting system controls 普通会计系统控制
- b. Application and transaction controls 应用控制和交易控制
- c. Network controls 网络控制
- d. Backup controls 安全备份管控
- e. Business continuity planning 业务连续性计划

# Part 2- Financial Decision Making 第二部分—财务决策

#### A. Financial Statement Analysis (25% - Levels A, B, and C) 财务报表分析 (25% - A、B和C级)

#### 1. Basic Financial Statement Analysis 基本财务报表分析

- a. Common size financial statements 同比财务报表
- b. Common base year financial statements 共同基年财务报表

# 2. Financial Ratios

# 财务比率

- a. Liquidity 流动性(变现能力)
- b. Leverage 杠杆
- c. Activity 活动性
- d. Profitability 获利能力
- e. Market 市场

#### 3. Profitability analysis 获利能力分析

- a. Income measurement analysis 收益计量分析
- b. Revenue analysis 收入分析
- Cost of sales analysis 销货成本分析
- d. Expense analysis 费用分析
- e. Variation analysis 差异分析

# 4. Special issues

#### 特殊问题

- a. Impact of foreign operations 国外业务影响
- b. Effects of changing prices and inflation 物价变动和通货膨胀的影响
- c. Off-balance sheet financing 资产负债表外融资
- d. Impact of changes in accounting treatment 会计处理方法变更的影响
- e. Accounting and economic concepts of value and income 价值与收益的会计和经济概念
- f. Earnings quality 盈余质量

#### B. Corporate Finance (20% - Levels A, B, and C) 公司财务 (20% - A、B和C级)

- 1. Risk and return 风险和报酬
  - a. Calculating return 计算回报率
  - b. Types of risk 风险类型
  - c. Relationship between risk and return 风险与回报之间的关系

# 2. Long-term financial management 长期财务管理

- a. Term structure of interest rates 利率期限结构
- b. Types of financial instruments 金融工具的种类
- c. Cost of capital 资本成本
- d. Valuation of financial instruments 对金融工具的计价

- 3. Raising capital 筹集资本
  - a. Financial markets and regulation 金融市场与法规
  - b. Market efficiency 市场效率
  - c. Financial institutions 金融机构
  - d. Initial and secondary public offerings 首次公开募股与二次发行
  - e. Dividend policy and share repurchases 股息政策和股份回购
  - f. Lease financing 租赁融资

# 4. Working capital management *营运资本管理*

- a. Working capital terminology 营运资金(营运资本)术语
- b. Cash management 现金管理
- c. Marketable securities management 有价证券管理
- d. Accounts receivable management 应收账款管理
- e. Inventory management 存货管理
- f. Types of short-term credit 短期信贷种类
- g. Short-term credit management 短期信贷管理

## 5. Corporate restructuring 公司重组

- a. Mergers and acquisitions 合并与收购
- b. Bankruptcy 破产
- c. Other forms of restructuring 其他重组形式

#### 6. International finance 国际金融

- a. Fixed, flexible and floating exchange rates 固定、弹性和浮动汇率
- b. Managing transaction exposure 交易风险管理
- b. Financing international trade 国际贸易融资
- d. Tax implications of transfer pricing 转移定价的税金影响

# C. Decision Analysis (20% - Levels A, B, and C) 决策分析 (20% - A、B和C级)

# 1. Cost/volume/profit analysis 成本/数量/利润分析

- a. Breakeven analysis 保本分析
- b. Profit performance and alternative operating levels 盈利业绩和营业水平的改变
- c. Analysis of multiple products 多产品的分析

# 2. Marginal analysis

# 边际分析

- a. Sunk costs, opportunity costs and other related concepts 沉没成本、机会成本和其他相关的概念
- b. Marginal costs and marginal revenue 边际成本和边际收入
- c. Special orders and pricing 特别定单和定价
- d. Make versus buy
  自制或外购决策
- e. Sell or process further 销售或进一步加工
- f. Add or drop a segment 添设或终止一个部门
- g. Capacity considerations 产能考虑

3. Pricing

定价

- a. Pricing methodologies 定价方法
- b. Target costing 目标成本法
- c. Elasticity of demand 需求弹性
- d. Product life cycle considerations
  产品寿命周期的考量
- e. Market structure considerations 市场结构因素的考量

# D. Risk Management (10% - Levels A, B, and C) 风险管理 (10% - A、B和C级)

# 1. Enterprise risk

- 企业风险
  - a. Types of risk 风险的类型
  - b. Risk identification and assessment 风险的确定和评估
  - c. Risk mitigation strategies 风险缓解策略
  - d. Managing risk 风险管理

# E. Investment Decisions (15% - Levels A, B, and C) 投资决策 (15% - A、B和C级)

# 1. Capital budgeting process 资本预算过程

- a. Stages of capital budgeting 资本预算的步骤
- b. Incremental cash flows 递增现金流
- c. Income tax considerations 所得税因素

# 2. Discounted cash flow analysis 现金流折现分析

- a. Net present value 净现值
- b. Internal rate of return 内部回报率
- c. Comparison of NPV and IRR 净现值和内部回报率的比较

# 3. Payback and discounted payback 投资回收期与折现投资回收期

- a. Uses of payback method 投资回收期法的应用
- b. Limitations of payback method 投资回收期法的局限性
- c. Discounted payback 折现投资回收期

# 4. Risk analysis in capital investment 资本投资的风险分析

- a. Sensitivity and scenario analysis 敏感性分析和情景分析
- b. Real options 实际选择权

## F. Professional Ethics (10% - Levels A, B, and C) 职业道德 (10% - A、B 和 C 级)

## Ethical considerations for management accounting and financial management professionals 管理会计和财务管理专业人士的职业道德注意事项

- a. IMA's "Statement of Ethical Professional Practice" IMA "职业道德守则公告"
- b. Fraud triangle 舞弊三角
- c. Evaluation and resolution of ethical issues 职业道德问题的评估和解决方案

## 2. Ethical considerations for the organization 组织对道德的考虑

- a. IMA's Statement on Management Accounting, "Values and Ethics: From Inception to Practice"
   IMA 管理会计公告"价值观和道德规范:从确立到实践"
- b. U.S. Foreign Corrupt Practices Act 美国《反海外贪腐法》
- c. Corporate responsibility for ethical conduct 公司对道德操守的责任