Concepts of Finance
Test Type: This A*S*K Business Institute certification assessment is a customized assessment for the MBA Research and Curriculum Center. This assessment measures technical skills at the occupational level and includes items which gauge factual and theoretical knowledge. This assessment offers a written component and can be used at the secondary level and post-secondary levels. This assessment is delivered entirely through QuadNet™, NOCTI's online testing system.

Revision Team: This assessment was developed by MBA Research and Curriculum Center, a not-for-profit 501 (c)(3) organization operated by 27+ state education departments. Assessment content is based on standards validated by industry professionals throughout the U.S.

The Association for Career and Technical Education (ACTE), the leading professional organization for career and technical educators, commends all students who participate in career and technical education programs and choose to validate their educational attainment through rigorous technical assessments. In taking this assessment you demonstrate to your school, your parents and guardians, your future employers and yourself that you understand the concepts and knowledge needed to succeed in the workplace. Good Luck!

The A*S*K Institute offers independent proof of learning for and about business, finance, marketing, management, and entrepreneurship. A*S*K certification is a critical tool for serious students of business who wish to document their understanding of key business skills, their willingness to be accountable for their learning, and their interest in positioning for employment and promotion. The Institute operates as a quasi-independent agency providing objective, industry-based proof of learning based on continuing research of the business community. The Institute is administered by MBA Research with guidance from a variety of public and private organizations nationwide. www.ASKInstitute.org
Written Assessment

This written assessment consists of questions to measure an individual's factual theoretical knowledge.

**Administration Time:** 100 minutes  
**Number of Questions:** 100  
**Number of Sessions:** This assessment may be administered in one, two, or three sessions.

### Areas Covered

- **Business Law** 3%
- **Customer Relations** 10%
- **Economics** 19%
- **Emotional Intelligence** 6%
- **Financial Analysis** 32%
- **Financial-Information Management** 3%
- **Human Resources Management** 1%
- **Information Management** 7%
- **Marketing** 2%
- **Operations** 8%
- **Professional Development** 7%
- **Strategic Management** 2%
Specific Competencies and Skills Tested in this Assessment

**Business Law**
- Discuss legal considerations in the finance industry
- Discuss the nature and scope of compliance in the finance industry
- Explain types of business ownership

**Customer Relations**
- Adapt communication to the cultural and social differences among clients
- Build and maintain relationships with customers
- Demonstrate a customer service mindset
- Develop rapport with customers
- Explain the nature of positive customer relations
- Explain the responsibilities of finance professionals in providing client services
- Handle customer/client complaints
- Handle difficult customers Interpret business policies to customers/clients
- Reinforce service orientation through communication
Specific Competencies and Skills (continued)

Economics
- Describe the concepts of economics and economic activities
- Describe the economic impact of inflation on business
- Describe the functions of prices in markets
- Describe types of business activities
- Determine economic utilities created by business activities
- Determine factors affecting business risk
- Determine the relationship between government and business
- Discuss the impact of a nation's unemployment rates
- Discuss the measure of consumer spending as an economic indicator
- Distinguish between economic goods and services
- Explain the concept of competition
- Explain the concept of economic resources
- Explain the concept of Gross Domestic Product (GDP)
- Explain the concept of private enterprise
- Explain the economic impact of interest-rate fluctuations
- Explain the principles of supply and demand
- Explain the types of economic systems
- Identify factors affecting a business's profit
- Identify the impact of small business/entrepreneurship on market economies

Emotional Intelligence
- Assess long-term value and impact of actions on others
- Build trust in relationships
- Explain reasons for ethical dilemmas
- Explain the concept of leadership
- Foster open, honest communication
- Treat others with dignity and respect

(Continued on the following page)
Specific Competencies and Skills (continued)

Financial Analysis
• Calculate the time value of money
• Describe marginal analysis techniques and applications
• Describe the nature of budgets
• Describe the nature of income statements
• Describe the need for financial information
• Describe the relationship between economic conditions and financial markets
• Describe the role of financial institutions
• Describe types of costs used in managerial accounting (e.g., direct cost, indirect cost, sunk...)
• Describe types of financial-services providers
• Discuss the nature of convergence/consolidation in the finance industry
• Discuss the nature of cost accounting budgets
• Discuss the nature of cost allocation
• Discuss the nature of the accounting cycle
• Discuss the role of ethics in accounting
• Discuss the role of ethics in finance
• Discuss the use of variance analysis in managerial accounting
• Distinguish among types of business transactions
• Explain legal considerations for accounting
• Explain legal considerations for finance
• Explain methods used to value inventory (e.g., FIFO, LIFO, average cost, etc.)
• Explain the concept of accounting
• Explain the nature and scope of financial globalization
• Explain the nature of accounts receivable
• Explain the nature of balance sheets
• Explain the nature of managerial accounting
• Explain the nature of statements of changes in equity
• Explain the purpose of internal accounting controls
• Explain the role of finance in business
• Explain the time value of money

(Continued on the following page)
Specific Competencies and Skills (continued)

- Explain the use of technology in accounting
- Explain types of financial markets (e.g., money market, capital market, insurance market...)
- Explain types of investments

Financial-Information Management
- Describe techniques used to analyze customer financial information
- Describe the use of technology in the financial-information management function
- Explain the nature and scope of the financial-information management function

Human Resources Management
- Discuss the nature of human resources management

Information Management
- Apply information to accomplish a task
- Describe the nature of business records
- Discuss the nature of information management
- Evaluate quality and source of information
- Identify ways that technology impacts business
- Obtain needed information efficiently
- Store information for future use

Marketing
- Describe marketing functions and related activities
- Explain marketing and its importance in a global economy
Specific Competencies and Skills (continued)

Operations
- Evaluate project success
- Explain employee's role in expense control
- Explain the concept of production
- Explain the concept of supply chain
- Explain the nature and scope of purchasing
- Explain the nature of overhead/operating costs
- Monitor projects and take corrective actions
- Plan project

Professional Development
- Demonstrate problem-solving skills
- Describe the components of a well-governed company (e.g., board of directors, reporting...)
- Discuss employment opportunities in the finance industry
- Discuss the importance of corporate governance in business
- Follow chain of command
- Make decisions
- Set personal goals

Strategic Management
- Explain the concept of management
- Explain the nature of risk management
Sample Questions

Which major marketing function communicates information to consumers about a business’s products?
A. Promotion  
B. Channel management  
C. Product/Service management  
D. Pricing

What type of software program allows business/people to combine graphics, transparencies, slides, and text for an on-screen display of information?
A. Application  
B. Publishing  
C. Operating  
D. Presentation

A tornado destroyed a local business. This is an example of a(n) _____ risk.
A. pure  
B. unisurable  
C. speculative  
D. predictable
Sample Questions (continued)

Calculate the total amount of the sale, using a sales-tax rate of 6%:
  2 shirts @ $14.95 each
  1 pair of jeans @ $39.99 each
  1 sweater @ $21.55 each
A. $91.44
B. $95.94
C. $91.34
D. $96.93

Dan and Sarah are planning to open a business. Sarah is unable to devote full time to daily business operations but plans to provide financial support. Which form of business partnership would you suggest to Sarah?
  A. Open
  B. Closed
  C. General
  D. Limited

While at work, employees see that a customer has been in an accident. The customer appears to be unconscious. What should they do?
  A. Take careful notes
  B. Start CPR
  C. Call 911
  D. Move victim to a more comfortable position