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# Finance Management

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## Director's Message

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Every moment of your life is infinitely creative and the universe is endlessly bountiful. Just put forth a clear enough request, and everything your heart desires must come to you.

~ **Mahatma Gandhi (born: 1869-10-02 died: 1948-01-30 at age: 78)**

I believe reading and writing doesn't make you literate but failing to learn and relearn makes you weak and illiterate. ISBM was incorporated with a strong vision to spread education across the globe.

ISBM sole motto is to enlighten the human mind and heart with excellent education so that he faces the world in much positive and confident way.

The pace of change in business and technology is accelerating. The last few decades have seen business be transformed from domestic, nationalistic enterprises and markets into Multinational enterprises.

ISBM wants to move ahead of the conventional classroom training and reach masses.

With the latest technology accelerating ISBM strives to completely be in synchronization with all generations giving education to them in their way. From classrooms to virtual classrooms, Offline to online exams the best study material ISBM believes in Quality education.

We have several ideas that we propose to present to the business community. We believe that walls that currently exist in the society between organizations that serves each other are a hindrance to overall social performance. We are looking forward to a positive response from business community to our programs and plans. Any guidance and suggestions towards this end would be most welcome.

ISBM wishes all aspirants to outshine in their respective lives.

Thank You,  
Dr. Vinay Agrawal



## Advisory Committee

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---

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Sr. Faculty of English and placement Manager: IIHT Ltd., Ajmer

Lecturer Communication Skills: Thakur Polytechnic College, Mumbai

Assistant Professor of Business Communication: Thakur College of Science and Commerce (Degree), Mumbai.

PhD (English), M.Phil(English), B.Ed(Science, English), B.Sc ,MA(English)

### **Dr. P.V.Pradhan**

---

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Vice Principal – R. Jhunjhunwala College (1992 – 1998)

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Professor – University of Mumbai, M.Sc. and M. Phil (1980 – 1998)

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---

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General Manager at Bal Endura Adhesives (India) Pvt. Ltd

Masters Degree, Marketing Management , B.A, Economics

Mumbai University

### **Dinesh Subramanian Gosai**

---

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Conducts Corporate Training in the segment of Management, Organization Development, Soft Skill Development with various Corporates.



# Table of Contents

<b>1. Nature, Scope and Objectives of Financial Management .....</b>	<b>1</b>
Introductory Case: Deloitte's New Financial Management System .....	2
1.1 Introduction.....	2
1.2 Structure of the Financial System .....	3
1.3 Approaches to Financial Management.....	6
1.3.1 Traditional Approach .....	7
1.3.2 Modern Approach.....	7
1.4 Concept of Financial Management.....	8
1.4.1 Meaning of Financial Management.....	8
1.4.2 A's of Financial Management.....	10
1.4.3 Functions of Financial Management.....	10
1.4.4 Scope of Financial Management .....	11
1.5 Objectives of Financial Management .....	12
1.5.1 Profit Maximisation .....	13
1.5.2 Wealth Maximisation.....	13
1.6 Functions of Finance Managers.....	15
1.7 Importance of Financial Management .....	16
1.8 Recall .....	17
1.9 Important Terms .....	17
1.10 Recall Test.....	18
1.11 Answers.....	18
<b>2. Financial Statements: Ratio Analysis .....</b>	<b>21</b>
Introductory Case: Kellogg's Financial Health.....	22
2.1 Introduction.....	23
2.2 Financial Statements.....	23
2.2.1 Balance Sheet or Position Statement .....	24
2.2.2 Profit and Loss or Income Statement .....	25
2.2.3 Statement of Retained Earnings.....	26
2.2.4 Cash flow Statements.....	27

2.3	Importance and Limitations of Financial Statements.....	29
2.4	Analysis of Financial Statements .....	30
2.5	Ratio analysis.....	33
2.5.1	Meaning.....	33
2.5.2	Advantages and Limitations.....	34
2.6	Classification of Ratios.....	36
2.7	Financial planning & Forecasting .....	44
2.8	Recall .....	45
2.9	Important Terms .....	45
2.10	Recall Test.....	45
2.11	Answers.....	46
<b>3.</b>	<b>Cash Flow Statements .....</b>	<b>49</b>
	Introductory Case: Buster's cash flow statement .....	50
3.1	Introduction.....	52
3.2	Objectives of Cash Flow Statements .....	52
3.3	Classification of Cash Flows .....	54
3.4	Non-cash Transactions.....	57
3.5	Preparation of Cash Flow Statement .....	58
3.6	Recall .....	64
3.7	Important Terms .....	65
3.8	Recall Test.....	65
3.9	Answers.....	65
<b>4.</b>	<b>The Financial Environment.....</b>	<b>67</b>
	Introductory Case: Fall of Big Giants.....	68
4.1	Introduction.....	68
4.2	Financial Markets .....	69
4.2.1	Money Market.....	70
4.2.2	Capital Market.....	71
4.3	Securities Market in India.....	74
4.3.1	Structure .....	74
4.3.2	Participants.....	75

4.3.3	National Stock Exchange of India.....	77
4.3.4	Bombay Stock Exchange of India.....	80
4.4	Financial Institutions.....	82
4.5	Recall .....	84
4.6	Important Terms .....	84
4.7	Recall Test.....	85
4.8	Answers.....	85
<b>5.</b>	<b>Risk and Return.....</b>	<b>87</b>
	Introductory Case: Bg Group's Investment Decision Making .....	88
5.1	Introduction.....	89
5.2	Types of Investment Risks .....	89
5.2.1	Systematic Risk and Non-systematic Risk .....	90
5.2.2	Market Risk.....	92
5.2.3	Interest Rate Risk .....	92
5.2.4	Purchasing Power Risk.....	93
5.2.5	Business Risk .....	93
5.2.6	Financial Risk .....	94
5.2.7	Operational Risk .....	95
5.2.8	Default Risk .....	95
5.2.9	Regulation Risk.....	96
5.2.10	Industry Risk.....	96
5.3	Measurement of Risk .....	97
5.4	Capital Asset Pricing Model (CAPM).....	99
5.5	Recall .....	102
5.6	Important Terms .....	103
5.7	Recall Test.....	103
5.8	Answers.....	103
<b>6.</b>	<b>Time Value of Money.....</b>	<b>105</b>
	Introductory Case: Kate Myers's Dream House .....	106
6.1	Introduction.....	107
6.2	Future Value of Money .....	108

6.3	Present Value of money .....	110
6.4	Future Value and Interest Rates over Time.....	112
6.5	Present Value and Interest Rates over Time.....	112
6.6	Calculation of Net Present Value (NPV) and Internal Rate of Return (IRR).....	113
6.7	Compounding and Discounting Periods.....	117
6.8	Recall .....	120
6.9	Important Terms .....	120
6.10	Recall Test.....	120
6.11	Answers.....	121
<b>7.</b>	<b>Valuation of Bonds and Shares.....</b>	<b>125</b>
	Introductory Case: Issue of Bond .....	126
7.1	Introduction.....	127
7.2	Importance of Valuation.....	127
	7.2.1 Critical Factors in Valuation .....	128
	7.2.2 Basic Valuation Model .....	131
7.3	Valuation of Bonds .....	133
7.4	Valuation of Shares .....	137
	7.4.1 Valuation of Preference Shares.....	138
	7.4.2 Valuation of Equity Shares.....	139
7.5	Recall .....	143
7.6	Important Terms .....	143
7.7	Recall Test.....	143
7.8	Answers.....	144
<b>8.</b>	<b>Cost of Capital .....</b>	<b>147</b>
	Introductory Case: Cost of Capital at Gateway .....	148
8.1	Introduction.....	149
8.2	Cost of Capital.....	149
	8.2.1 Meaning of Cost of Capital .....	149
	8.2.2 Significance of Cost of Capital.....	151
8.3	Implicit and Explicit Cost .....	153
	8.3.1 Cost of Equity Share Capital.....	153

8.3.2	Cost of Preference Share Capital.....	155
8.3.3	Cost of Debt.....	156
8.4	Weighted Average Cost of Capital .....	158
8.5	Calculation of Cost of Capital.....	160
8.6	Recall .....	162
8.7	Important Terms .....	162
8.8	Recall Test.....	162
8.9	Answers.....	162
<b>9.</b>	<b>Capital Structure: Theory and Policy.....</b>	<b>165</b>
	Introductory Case: DuPont's Capital Structure.....	166
9.1	Introduction.....	167
9.2	Concept of Capital.....	167
9.2.1	Capital Structure .....	168
9.2.2	Financial Structure.....	171
9.2.3	Classification of Capital Structure.....	172
9.3	Theories of capital structure .....	174
9.4	Planning the Capital Structure.....	178
9.5	Recall .....	180
9.6	Important Terms .....	180
9.7	Recall Test.....	180
9.8	Answers.....	180
<b>10.</b>	<b>Dividend Theory .....</b>	<b>183</b>
	Introductory Case: Microsoft's Dividend Policy .....	184
10.1	Introduction.....	185
10.2	Dividends.....	185
10.2.1	Meaning of Dividends .....	185
10.2.2	Types of Dividends .....	186
10.2.3	Distribution of Dividend.....	188
10.3	Dividend Policies and their Formulation .....	189
10.4	Dividend Theories: Walter's Model and Gordon's Model .....	192
10.5	Procedural and Legal Formalities to Pay Dividend and Bonus Shares.....	196

10.6	Recall .....	196
10.7	Important Terms .....	197
10.8	Recall Test.....	197
10.9	Answers.....	197

## **11. Capital Budgeting ..... 199**

	Introductory Case: Sugarcane Irrigation.....	200
11.1	Introduction.....	200
11.2	Capital Budgeting .....	201
	11.2.1 Meaning of capital expenditure.....	202
	11.2.2 Significance of Capital Budgeting .....	202
	11.2.3 Objectives of Capital Budgeting.....	203
11.3	Process of Capital Budgeting .....	204
11.4	Capital Expenditure Decisions .....	206
11.5	Capital Rationing .....	208
11.6	Risk Analysis in Capital Budgeting .....	210
11.7	Recall .....	213
11.8	Important Terms .....	214
11.9	Recall Test.....	214
11.10	Answers.....	214

## **12. Working Capital Management ..... 217**

	Introductory Case: Cytec Industries Working Capital Management.....	218
12.1	Introduction.....	219
12.2	Working Capital .....	220
	12.2.1 Concept of Working Capital .....	220
	12.2.2 Operating and Cash Conversion Cycle .....	222
	12.2.3 Permanent and Variable Working Capital.....	224
	12.2.4 Liquidity and Profitability .....	225
12.3	Forecasting Working Capital Requirements.....	227
12.4	Sources of Working Capital.....	228
12.5	Determinants of Working Capital.....	229
12.6	Issues in Working Capital Management.....	230

12.7	Recall .....	231
12.8	Important Terms .....	232
12.9	Recall Test.....	232
12.10	Answers.....	232

### **13. Cash, Receivables and Inventory Management..... 235**

	Introductory Case: Aciron's Inventory Management System.....	236
13.1	Introduction.....	237
13.2	Cash Management.....	238
	13.2.1 Motives for holding Cash.....	238
	13.2.2 Cash Planning .....	239
	13.2.3 Investing Surplus Cash.....	240
13.3	Receivables Management.....	242
	13.3.1 Costs associated with Credit and Accounts Receivables .....	242
	13.3.2 Credit Policies.....	243
	13.3.3 Credit Terms .....	243
13.4	Inventory Management.....	244
	13.4.1 Nature of Inventories .....	245
	13.4.2 Inventory Management Techniques.....	246
	13.4.3 Inventory Control Systems: ABC, Just-in-Time, EOQ.....	248
13.5	Recall .....	251
13.6	Important Terms .....	252
13.7	Recall Test.....	252
13.8	Answers.....	252

### **14. Corporate Restructuring -- Mergers and Acquisitions ..... 255**

	Introductory Case: BMW AG – The Rover Company .....	256
14.1	Introduction.....	257
14.2	Concept of Mergers and Acquisitions (M&A).....	257
	14.2.1 Factors contributing to M&A.....	259
	14.2.2 Synergies of M&A.....	261
14.3	Purchase Consideration in Mergers and Acquisitions .....	264
14.4	Regulation on M&A in India .....	266

14.5	Accounting in M&A .....	269
14.6	M&A Management.....	269
14.7	Recall .....	270
14.8	Important Terms .....	270
14.9	Recall Test.....	271
14.10	Answers .....	271
<b>15.</b>	<b>Foreign Exchange and Securities Market .....</b>	<b>273</b>
	Introductory Case: Foreign Exchange Intervention .....	274
15.1	Introduction.....	274
15.2	Foreign Exchange Market .....	275
15.2.1	Money as a Medium of Exchange .....	276
15.2.2	Market Participants and Market Segments .....	277
15.2.3	Foreign Exchange Rates .....	277
15.2.4	Spot and Forward Transactions.....	278
15.3	Trading on Equity .....	279
15.3.1	Financial Leverages and their Significance .....	279
15.3.2	Types of Financial Leverages.....	281
15.4	Securities Market.....	281
15.4.1	Government Securities .....	281
15.4.2	Corporate Securities .....	283
15.4.3	Debt Market .....	283
15.4.4	Derivatives Market.....	283
15.5	Foreign Direct Investment .....	284
15.6	Regulatory Framework: Securities and Exchange Board of India.....	285
15.7	Recall .....	285
15.8	Important Terms .....	286
15.9	Recall Test.....	286
15.10	Answers.....	286



# 01

# Nature, Scope and Objectives of Financial Management

## Chapter

### Structure

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- Introductory Case: Deloitte's New Financial Management System
- Introduction
- Structure of the Financial System
- Approaches to Financial Management
  - » Traditional Approach
  - » Modern Approach
- Concept of Financial Management
  - » Meaning of Financial Management
  - » A's of Financial Management
  - » Functions of Financial Management
  - » Scope of Financial Management
- Objectives of Financial Management
  - » Profit Maximization
  - » Wealth Maximization
- Functions of Finance Managers
- Importance of Financial Management
- Recall
- Important Terms
- Recall Test
- Answers

Notes

## Introductory Case: Deloitte's New Financial Management System

Deloitte Consulting LLP (Deloitte Consulting) worked with the Chief Information Officer and Division of Budget of a Mid-Atlantic state's agency to complete a strategic assessment project. The collaborative effort was to implement a new financial management system.

The agency is known for employing more than 30 financial management systems throughout the state. The agency realised the importance of introducing a new, integrated system that could support every company. Deloitte helped the state in preparation for the implementation of this new system.

According to the Chief Information Officer of the agency, *"the objectives of the new system were to:*

- *Bring state agencies together to promote consensus about the functional requirements.*
- *Redesign the core business processes.*
- *Define the vision of the state's future financial system."*

The Deloitte team worked collaboratively with the state's team to conduct a comprehensive and structured analysis of the business and technical needs of users throughout the state. The Deloitte Consulting and the agency moderated a number of development sessions with agency representatives to assess the functional needs for the new system. These representatives performed financial management functions on a daily basis. According to Deloitte Consulting team, these sessions helped to:

- Build consensus among key stakeholders about how the system will function in the future environment.
- Facilitate the cataloguing and prioritisation of hundreds of functional requirements for the new system.
- Provide inputs to the redesign of key business processes to operate in the envisioned, Enterprise Resource Planning (ERP)-enabled environment.
- Develop a set of software scenarios to be used to test vendor's ability to meet the state's unique needs.

### 1.1 Introduction

Every company requires money to conduct its business operations and other activities. Every organisation requires finance in its various stages, be it incorporation stage where the organisation needs money to develop the infrastructure or during the developmental stage, where capital infusion is required to carry on business processes. Money is also spent in advertising. At the time of maturity, money is spent

to ensure outreach of the company to its clients. All this use of money requires a good financial management. Financial management is concerned with judicious use of funds and availability of capital for operations to find various profitable avenues.

The chapter begins with explanation of the structure of financial management. The chapter also outlines the traditional and new approach to financial management. Next, you will understand the concept of financial management, with its meaning, functions, scope, objectives, and A's of financial management. In the end, chapter details the functions of finance managers and importance of financial management in business world.

### Objectives

After going through this chapter, you will be able to:

- Explain the structure of the financial system
- Describe the approaches to financial management
- Explain the concept of financial management
- Analyse the objectives of financial management
- Examine the functions of finance managers
- Understand the importance of financial management

## 1.2 Structure of the Financial System

Financial system allows the transfer of money between savers or investors and borrowers. A financial system can exist on a global, regional or firm-specific level. According to Gurusamy, in *Financial Services and Systems*, financial system is “a set of complex and closely interconnected financial institutions, markets, instruments, services, practices, and transactions.”

According to Franklin Allen and Douglas Gale, in *Comparing Financial Systems*:

*“Financial systems are crucial to the allocation of resources in a modern economy. They channel household savings to the corporate sector and allocate investment funds among firms; they allow inter-temporal smoothing of consumption by households and expenditures by firms; and they enable households and firms to share risks. These functions are common to the financial systems of most developed economies. Yet the form of these financial systems varies widely.”*

They, *inter alia*, direct domestic savings to the corporate sector and apportion investment funds among firms; permit inter-temporal easing of consumption by domiciliaries and expenditure by firms, and enable the latter two to share risks. Although, these activities are common to the financial systems of most developed economies, yet, these financial systems differ extensively in their types.

Notes : The financial system is complex in structure. The financial system consists of the following markets:

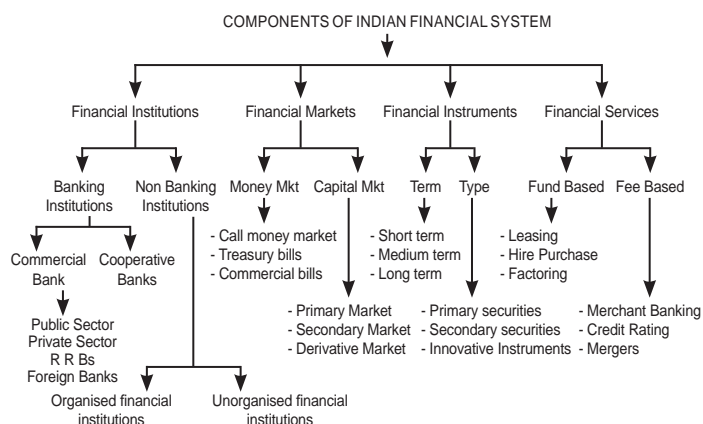
- 1) **Primary market** is a market in which security, bond or stock, are sold to initial buyers by the corporate entities or a government agency. This market is not well known to the public because the selling of securities to purchasers is carried out in complete secrecy.
- 2) **Secondary market** is the market which provides a platform wherein the securities, that are issued, could be traded among the different buyers and the sellers. BSE (Bombay Stock Exchange) and NSE (National Stock Exchange) are the two most famous examples.
- 3) **Money market** is the one which deals in trading of short-term debt instruments by financial instruments and the organisations. Short-term securities are less prone to price fluctuations as compared to the long-term debt instruments. Therefore, banks use the money to garner extra interest quickly and efficiently.
- 4) **Capital market** is the market for short-term and long-term debts along with equity which are traded in an impeccable manner. Insurance and pension funds are financial intermediaries that are being purchased or sold in the capital market. Some examples include treasury bonds, corporate bonds, and mortgage.

The other four basic components of the financial system are:

- Financial Institutions
- Financial Markets
- Financial Instruments (Assets or Securities)
- Financial Services

These components can be depicted as follows:

Figure 1: Components of Financial System



Source: [http://www.indianmba.com/Faculty\\_Column/FC1063/fc1063.html](http://www.indianmba.com/Faculty_Column/FC1063/fc1063.html)

Let us discuss each in detail.

### **Financial Institutions**

Financial institutions are financial intermediaries as they are middlemen between savers and borrowers. They facilitate smooth functioning of the financial system by bridging the gap between investors and borrowers. They use different financial instruments and process to mobilize the savings of investors either via financial markets, directly or indirectly. These institutions use diverse financial instruments and processes to mobilise the savings of investors either directly, by way of financial markets, or indirectly. They also make use of the services of numerous financial services providers.

### **Financial Markets**

A financial market basically deals with creation or transfer of financial assets. Financial markets are divided into money markets and capital markets. The key functions of this type of market are to:

- Assist in creation and allocation of credit and liquidity.
- Serve as intermediaries for mobilisation of savings.
- Help achieve balanced economic growth.
- Offer financial convenience.

### **Financial Instruments**

Financial instruments are an important part of financial system. Financial instruments are the products traded in a financial market. They can be financial assets, securities, or other types. Equity shares, debentures, bonds, etc. are some examples.

### **Financial Services**

Financial services are services provided by Asset Management and Liability Management Companies. These companies provide a range of services, such as:

- Getting necessary funds and making sure they are efficiently deployed.
- Assisting in determining the financing combination.
- Borrowing, selling, purchasing, lending and investing securities.
- Making and allowing payments and facilitating settlements.
- Dealing with risk exposures in financial markets.
- Providing a host of financial services, such as credit rating, venture capital financing, mutual funds, merchant banking, depository services, and book building.

Financial institutions and financial markets help in the working of the financial system by means of financial instruments.

Notes



### Section Questions

- Q1. Which of the following markets is not well known to the public as the selling of securities to purchasers is carried out in complete secrecy?
- A. Primary market
  - B. Secondary market
  - C. Money market
  - D. Capital market
- Q2. In which of the following markets, short-term debt instruments are traded?
- A. Primary market
  - B. Secondary market
  - C. Money market
  - D. Capital market
- Q3. Which of the following act as middlemen between savers and borrowers?
- A. Financial Institutions
  - B. Financial Markets
  - C. Financial Instruments
  - D. Financial Services



### Application Based Questions

Watch the video from the link given below to learn more about the four components of financial system, and the very important, fifth component.

[http://www.youtube.com/watch?feature=player\\_embedded&v=mnFtjsaWSCg](http://www.youtube.com/watch?feature=player_embedded&v=mnFtjsaWSCg)

Find out about various financial services mentioned in the section above.

## 1.3 Approaches to Financial Management

Financial management is divided into two approaches which divide the scope and functions of financial management – traditional and modern approach.

Let us talk about each in detail.

### 1.3.1 Traditional Approach

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Traditional approach dates back to the period 1920-1950. This approach is marked as an initial stage of financial management. It is based on the past experience and the traditionally accepted methods. According to the traditional approach, financial management just involves raising of funds. Traditional approach emphasizes on the procurement of funds by the corporate organizations. Traditional approach consists of the following important areas:

- Arrangement of funds from lending body.
- Arrangement of funds through various financial instruments.
- Finding out the various sources of funds.

The traditional approach is not free from criticism. Some of its drawbacks are:-

- The traditional approach revolved around the viewpoint of the suppliers of funds. Thus, the approach was the outsider-looking-in approach as it considered views of investors, financial institutions, investment bankers, etc., i.e., outsiders.
- The approach lacked internal financial decision-making.
- Traditional approach was narrow in the sense that it was limited to only episodic events such as mergers, acquisitions, reorganisations, and consolation.

Traditional approach lacked focus on immediate needs and failed to consider the routine managerial finance problems. Thus, the approach ignored working capital management aspect of finance. It only concerns the long-term financial problems.

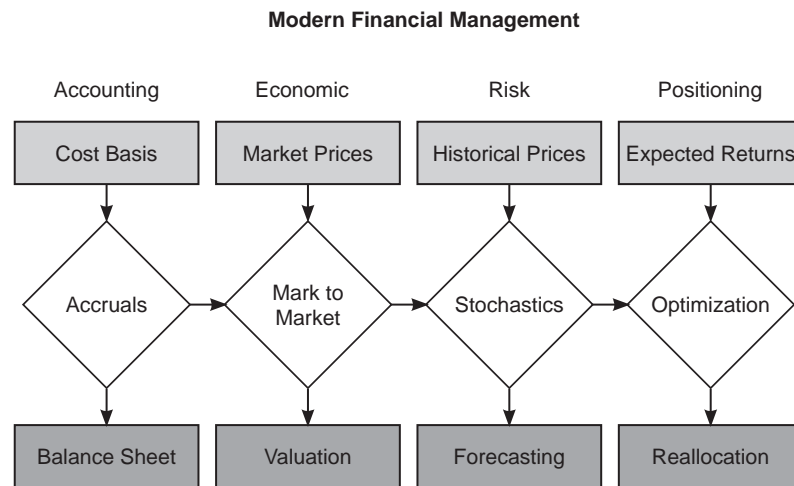
### 1.3.2 Modern Approach

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Financial decisions have a great impact on all other areas of business activities. As such, the finance manager needs to broaden his/her outlook and view the financial problems of a firm in an analytical way. Here, came the modern approach, where the financial managers estimated the size and nature of the technology and set the direction and growth of the business. They paid attention towards shaping the profitability, calculating the amount of risk taking, selecting the asset mix, and determining the optimum capital structure. According to the new approach, the financial management aimed to solve each and every problem in the areas of investment, financing, and dividend decisions. The modern approach expects the financial manager to take financial decisions in the most rational way, use the funds of the firm optimally and take special care in executing their administrative duties, management responsibilities and decision-making techniques. The modern approach to financial management is enumerated below:

Notes

Figure 2: Modern Approach to Financial Management



Source: [wjmc.blogspot.com](http://wjmc.blogspot.com)



### Section Questions

Q4. Finding out the various sources of funds is an important area under the modern approach of financial management. (True/False)

## 1.4 Concept of Financial Management

Financial management is an essential component of overall management. It emphasises the duties and responsibilities of the financial managers in the business firm. Financial management encompasses cash management, planning and forecasting, and financial reporting.

Let us study about financial management in detail.

### 1.4.1 Meaning of Financial Management

Financial management is the art of managing money. It consists of corporate and business finance. Corporate finance is related to the wealth that an organisation needs to acquire for generating profits. Business finance pertains to the capital raised from the market to fund the business operations.

In the words of Solomon, the term financial management has been defined as, "It pertains to effective employment of a vital economic resource, viz. capital funds."



According to S.C. Kuchal, *“Financial management deals with procurement of funds and their effective utilisation in the business.”*

Howard and Upton define financial management in the following terms: *“It is putting to use the general managerial principles to the area of financial decision-making.”*

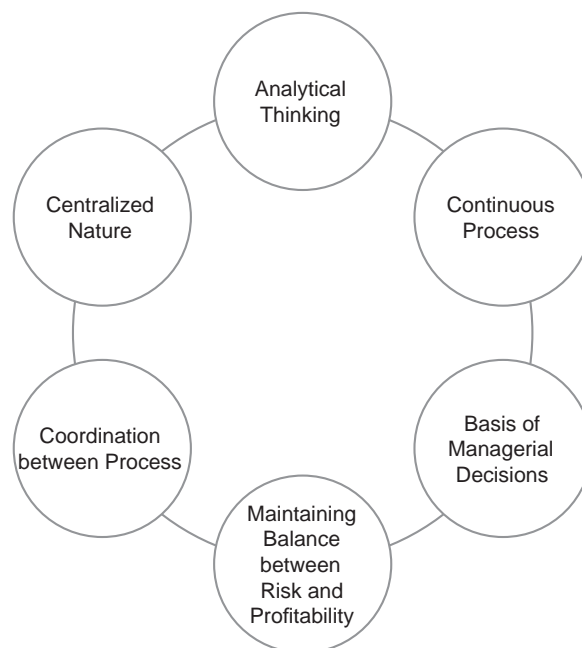
For Weston and Brigham, financial management may be described as *“a field of financial decision-making which brings in line individual purposes and enterprise objectives”*. *“is an area of financial decision-making, harmonizing individual motives and enterprise goals.”*

Joshep and Massie, define financial management as *“the operational functions of an enterprise that are responsible for obtaining and making effective use of the finances essential for its efficient operations.”*

According to J. F. Bradley, *“Financial management is the area of business management devoted to the judicious use of capital and careful selection of sources of capital in order to enable a spending unit to move in the direction of reaching its goals.”*

On the basis of the above definitions, the following are the main characteristics of the financial management:

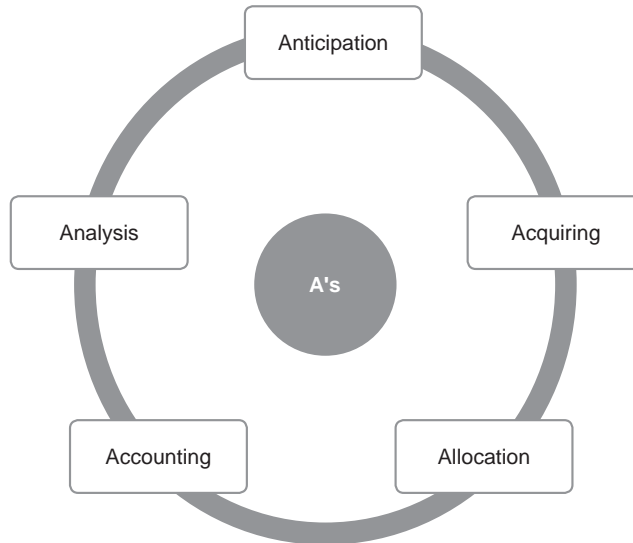
*Figure 3: Characteristics of financial management*



Notes : 1.4.2 A's of Financial Management

The A's of financial management are depicted as follows:

Figure 4: A's of Financial Management

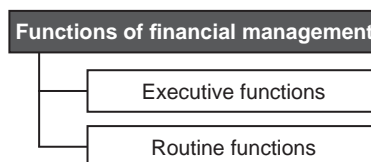


- **Anticipation:** The demands of the fund should be anticipated in the market.
- **Acquiring:** The funds should be acquired at lower interest rate so that profits are maximised.
- **Allocation:** Capital allocation is necessary and should be used in an optimised manner to boost profit.
- **Accounting:** Financial statements, namely balance sheet and profit and loss account are the two most important components of financial management.
- **Analysis:** Financial analysis would go a long way in helping the managers to take important business decisions.

1.4.3 Functions of Financial Management

Functions of financial management are broadly divided into two..

Figure 5: Functions of financial management



The executive functions of financial management are:

- Estimating capital requirements.
- Determining capital structure.
- Estimating cash flow.
- Investment decisions.
- Allocation of surplus.
- Deciding additional {finance}.
- Negotiating for additional finance.
- Checking the financial performance.

Routine functions of financial management are:-

- Protecting cash balances, securities, and other important papers.
- Taking proper care of mechanical details of financing.

Maintaining records and managing credit. Functions of financial management can be further classified as follows:

- 1) **Investment decision:** These decisions are taken by the enterprises to determine the viability of a project. The profitability from new investment is compared with the expected returns to influence the managerial decisions.
- 2) **Financing decision:** These decisions are taken to identify the financial sources for long-term and short-term projects. These decisions emphasise on a judicious mix of equity and debt so that the company has to pay minimum interest to the creditors.
- 3) **Dividend decision:** The enterprise has to make decision on whether to pay dividend arising out of the profits or to keep the whole profit for its future expansion. Dividend payout ratio is paid in cash or in the form of bonus shares to the stakeholders.
- 4) **Liquidity decision:** Decisions on whether to sell off the current and fixed assets to maintain liquidity in financing business operations are liquidity decisions.

#### 1.4.4 Scope of Financial Management

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Finance is required by an organisation in the following areas:

- 1) **Production:** To convert the raw material into finished goods, transportation, banking, purchase of material, acquisition of plant & machinery and related technology, expenses are incurred. Therefore, funding is necessary to accomplish the task.

- Notes
- 2) **Marketing:** Sales, along with advertising and distribution, requires financial expenditure as promotion in the electronic media and appointing dealers for shipping the products are all capital-intensive activities. Transportation and rent of retail supply centres are important components of marketing.
  - 3) **Human Resource:** Hiring, selecting, and paying salary to the employees require money.
  - 4) **Research and Development:** If new products are to be created, capital infusion is required.



### Section Questions

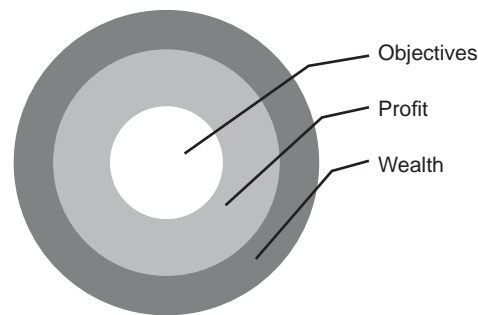
- Q5. Which of the following is related to wealth that an organisation needs to acquire for generating profits?
- A. Corporate finance
  - B. Business finance
- Q6. Which of the following is not an 'A' of financial management?
- A. Anticipation
  - B. Accounting
  - C. Allocation
  - D. Appropriation
  - E. Analysis
- Q7. Credit management is an executive function of financial management. (True/False)
- Q8. Allocation of surplus is an executive function of financial management. (True/False)

## 1.5 Objectives of Financial Management

A financial manager is concerned with the effective procurement and efficient use of finance for proper utilisation of the finance by the business enterprise. One of the most important responsibilities of the financial manager is to determine the basic objectives of the financial management. Objectives of financial management are two-fold:

- Profit maximisation
- Wealth maximisation

Figure 6: Objectives of financial management



Notes

### 1.5.1 Profit Maximisation

Any business concern undertakes an economic activity to earn profit. Profit is the determining method to know the business efficiency of the enterprise. It has both, traditional and narrow viewpoints, with maximisation of the profit of that enterprise, as their goals. The need for profit maximisation is felt the purposes of:

- Organisation's survival: Organisation will only survive if it can make profit on a long- term basis.
- Meeting the other organizational objectives: Profit is necessary to obtain finance for the business operations.
- Measuring growth: Growth and efficiency is measured by the amount of profit generated by an organisation.

### 1.5.2 Wealth Maximisation

Wealth maximisation has a modern outlook. The concept stems out from latest innovations and improvements in the field of business concerns. The term 'wealth' implies shareholder's wealth or the wealth of persons who are involved in the business concern.

Wealth maximisation is also known as value maximisation or net present worth maximisation. Most of the business concerns follow an objective of wealth maximisation while running their businesses.

Benefits of this approach are:

- Superior to profit maximisation: Wealth maximisation is a long-term approach directed towards the growth of the organisation.
- Fulfilling the goals of different departments: This objective helps in attaining the goals of departments, including production, sales, and distribution.

Notes

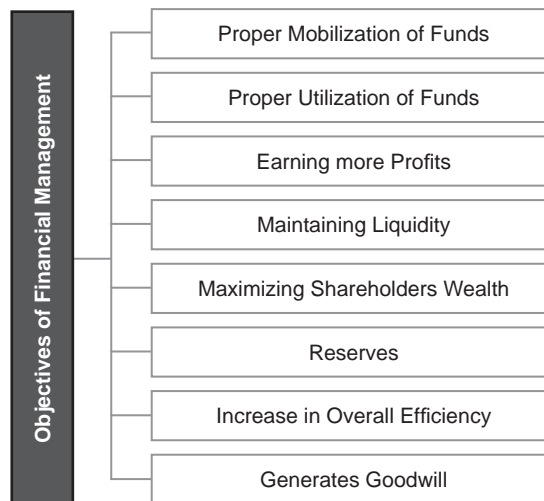
- Increase in earnings per share (EPS): Wealth maximisation assists in the appreciation of EPS and enhances the productivity of organisation.
- Efficient allocation of resources: Wealth is maximised by using resources in an effective way to accomplish the objectives.
- Ensuring social interest: Eco-friendly techniques are deployed to increase the wealth maximisation.

Limitations of the above approach are as follows:

- The concept is limited only to big organisations.
- The approach is not very popular among shareholders as dividends are not distributed on a regular basis on account of reinvestment of the profit for enhancing the wealth.

Some of the other objectives of financial management are as follows:

Figure 7: Objectives of Financial Management



Section Questions

Q9. Wealth maximisation is limited only to big organisations. (True/False)



Application Based Questions

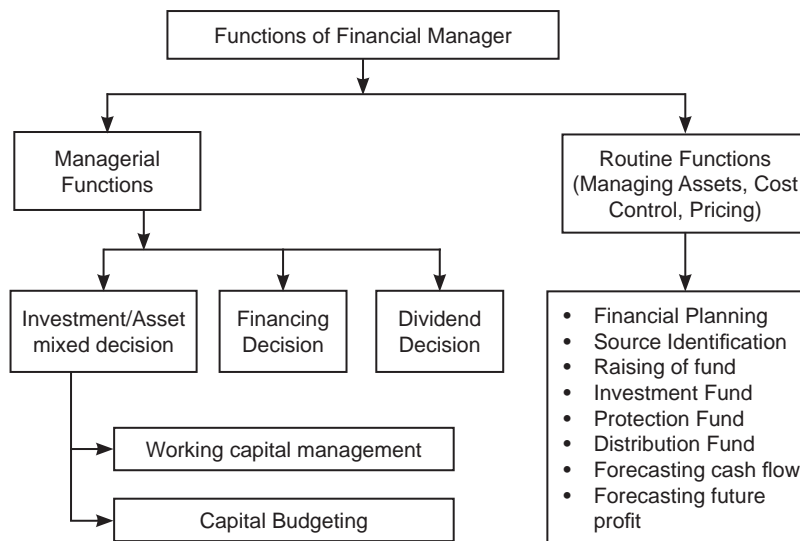
Find out the difference between profit maximisation and wealth maximisation.

## 1.6 Functions of Finance Managers

The finance manager is a key player in the field of finance function. He/she is an epitome of knowledge in the areas of accounting, finance, economics, and management. He/she is responsible for critically analysing the problems related to finance and provide solutions thereto. Such a person who deals with finance and related activities is called a finance manager. Finance manager performs the following major functions:

Figure 8: Functions of Finance Manager

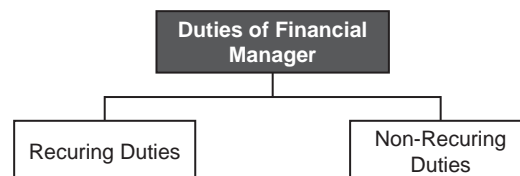
### Functions of Financial Manager



Source: <http://bdjournal.com/?tag=finance>

Further, the functions of a finance manager can be described in terms of his/her duties. Duties of a finance manager could be divided into two parts:

Figure 9: Duties of financial manager



### Recurring Duties

These functions are performed regularly to conduct business operations. These duties are:

## Notes

- **Estimating the financial needs:** Finance manager evaluates the fund requirement for advertisements, working capital, and purchase of assets.
- **Raising the funds required:** Finance manager must identify the sources of funding, such as equity shares along with long-term and short-term loans.
- **Allocation of funds:** Funds should be allocated to different departments in a judicious manner.
- **Control of funds:** Planning and the actual usage of the cash flow funds should be in synchronisation to deliver the best results.
- **Evaluation of performance:** Finance manager needs to evaluate the performance of the organisation and must also maintain the account books.
- **Corporate taxation:** Finance manager is responsible for handling the tax issues pertaining to income, wealth, and sales along with the management of tax saving plans.
- **Other duties:** The management must carry out internal tax audit, creation, and presentation of financial reports combined with the insurance of the assets of organisation.

**Non-recurring Duties**

Non-routine functions, such as expansion of company are carried out by financial manager for developing an efficient financial plan to accomplish the task. Joint venture issues are also handled by the finance manager who is responsible for formulating the contract.

**Section Questions**

- Q10. Managing assets is a managerial function of a finance manager. (True/False)

**1.7 Importance of Financial Management**

Every business enterprise should maintain sufficient amount of funds for its smooth functioning. Every concern should also manage its activities to achieve its objectives and reach its goals. Business' can only reach their goal through effective finance management. Some importance of financial management is as follows:

- 1) **Economic growth and development:** Capital budgeting aspect of financial management, falls into 3 categories: investing, financing, and dividend decisions, along with risk management decisions help companies undertake better and more economically viable projects. These result in economic growth and development of the economy.



- 2) **Improved standard of living:** Financial management facilitates growth and development in the economy. , This ultimately leads to improved standard of living for all.
- 3) **Promotes efficiency:** Good financial management eliminates wastes and inefficiencies that might arise due to poor decision making.
- 4) **Effective utilization of funds:** Effective utilisation of funds enhances operational efficiency of the business enterprise.
- 5) **Improve profitability:** Financial management provides various strong financial regulation tools, such as budgetary control, ratio analysis, and cost volume profit which aid in enhancing profitability status of the enterprise.
- 6) **Increase the value of the firm:** Financial management helps to increase wealth of the investors and thus of the business concern.



### Section Questions

- Q11. Good financial management eliminates wastes and inefficiencies that in decision-making. (True/False)

## 1.8 Recall

- The financial system is complex in structure and is created to facilitate the flow of funds from savers to borrowers.
- Financial management is a crucial component of management. It is directly concerned with various functional departments, such as personnel, marketing and production.
- Financial management is necessary for business as it would go a long way in enhancing the productivity of an organisation.
- Financial management is important because it helps in identifying the business decisions that need to be taken to improve the health and fortunes of the company.

## 1.9 Important Terms

- **Bonds:** A debt investment in which an investor loans money to an entity (corporate or governmental) that borrows the funds for a defined period of time at a fixed interest rate.
- **Dividend payout ratio:** The fraction of net income a company pays to its stockholders in dividends
- **Debentures:** A debenture is a medium- to long-term debt instrument used by large companies to borrow money at a fixed rate of interest.

Notes

- **Earnings per share:** The part of a company's profit allocated to each outstanding share of common stock.
- **Equity shares:** also known as ordinary share, equity shares are held by the shareholders in certain fraction. Equity shareholders undertake the maximum entrepreneurial risk associated with a business venture.

### 1.10 Recall Test

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1. Explain the structure of financial system.
2. Differentiate between the two approaches of financial management.
3. What do you understand by the term financial management?
4. Describe the A's of financial management.
5. What are the functions of financial management?
6. Define the scope of financial management.
7. What are the objectives of financial management?
8. Explain the functions of finance managers.
9. Why financial management is important?

### 1.11 Answers

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#### Section Questions

1. A
2. C
3. A
4. False
5. A
6. D
7. False
8. True
9. True
10. False
11. True

#### Recall Test

1. Refer section 1.2.
2. Refer section 1.3.

3. Refer section 1.4.1.
4. Refer section 1.4.2.
5. Refer section 1.4.3.
6. Refer section 1.4.4.
7. Refer section 1.5.
8. Refer section 1.6.
9. Refer section 1.7.

Notes

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