

PART - B

1. SCHEME OF STUDIES

There shall be 3 (three) streams i.e. Arts, Commerce and Science at the higher secondary level. There will be 6 (six) external subjects including 1 (one) additional subject and 3 (three) internally assessed subjects. **The additional subject is optional.**

The subjects to be taught in the Commerce stream are as follows:

A. COMMERCE

I. *Compulsory*

- (i) English (ii) Economics (iii) Accountancy (iv) Business Studies

II. *Elective (any one):*

- (i) Mathematics (ii) Entrepreneurship
(iii) Fundamentals of Business Mathematics (iv) Computer Science
(v) MIL or Alt. English (vi) Informatics Practices

III. *Internally Assessed Subjects:*

- (i) Environmental Education (ii) Work and Art Education,
(iii) Physical and Health Education.

IV. *Additional subject:*

A subject given in serial no. II (Elective) which is not opted as an Elective with conditions.

Note: (1) Students cannot opt the following subjects together:

Computer Science and Informatics Practices.

- (2) A candidate can also be offered an additional subject from the given elective subjects but subject to fulfilment of the condition laid down in note no. 1 above.

B. 1. Commerce (Financial Markets Subjects)

1. Class – XI

I *Compulsory*

- (i) English (ii) Economics (iii) Accountancy (iv) Business Studies

II *Elective (any one)*

- (i) Mathematics (ii) Entrepreneurship
(iii) Fundamentals of Business Mathematics (iv) Computer Science
(v) MIL or Alt. English (vi) Informatics Practices
(vii) Financial Markets Management

III *Additional Subject (any one)*

A subject given in serial no. II (Elective) which is not opted as an Elective with conditions.

Note: *The subject Financial Markets Management can also be opted by the Arts Stream students as an elective subject.*

2. Class – XII

I. Compulsory

(i) English (ii) Accountancy (iii) Capital Markets (iv) Derivative Markets

II. Elective (any one)

(i) Economics

(ii) Business Studies

III. Additional Subject (any one)

(i) A subject given in serial no. II (Elective) which is not opted as an elective

(ii) Entrepreneurship

(iii) Fundamentals of Business Mathematics

(iv) Mathematics

(v) MIL or Alt. English

(vi) Computer Science

(vii) Informatics Practices

Note:

(i) The additional subject shall replace the failed elective subject

(ii) The students should be advised that both the subjects given in serial no. II (Elective) are important components in the study of Commerce.

(iii) The Scheme of study for Class XII will be applicable only for the academic session 2018.

Financial Markets Management

Objectives:

- To familiarize the students with the roles of financial markets.
- To acquaint the students with different types of markets.
- To develop and understand about Financial Statement Analysis.
- To familiarize the students with the concept of Mutual Funds.
- To acquaint the students with different types of funds.
- To enable the students to understand about Gold ETFs, debt funds and liquid funds.
- To familiarize students with the concept of taxation and regulations.
- To enable the students to appreciate and understand the reasons why financial markets are needed in a well functioning economy.

DESIGN OF QUESTION PAPER Financial Markets Management CLASS – XI

Weightage to different forms of questions:

Sl. no.	Forms of Questions	Marks for each question	No. of questions	Total marks
1.	Very short answer (VSA)	1	8	8
2.	Short answer (SA-I)	2	5	10
3.	Short answer (SA-II)	4	7	28
4.	Long answer (LA)	6	4	24
	Total -		24	70

Weightage level of questions:

Sl.no.	Level	Percentage	Marks
1.	Easy	20	14
2.	Average	60	42
3.	Difficulty	20	14

The expected length of answer and time to be taken to answer the questions:

Sl.no.	Forms of questions	Expected length	Expected time for each question	Total expected time
	Reading			5 minutes
1.	VSA	10-20 words	2 minutes	16 minutes
2.	SA - I	20-40 words	3 minutes	15 minutes
3.	SA - II	60-80 words	10 minutes	70 minutes
4.	LA	100-120 words	16 minutes	64 minutes
	Revision			10 minutes
			Total time -	180 minutes

CLASS-XI
Financial Markets Management

Unit-wise weightage

PART – A: External **Time: 3 Hrs.** **Marks: 70**

Units	Periods	Marks
I. Markets and Financial Instruments	10	5
II. Primary and Secondary Market	40	15
III. Financial Statement Analysis	40	15
IV. Mutual Funds Products and Features	40	15
V. ETFs, Debt and Liquid Funds	40	15
VI. Taxation and Regulation	10	5
Total		70
PART – B: Internal (Practical)		30
Grand Total	180	100

PART – A: External **70**
periods **marks/180**

Unit I: Markets and Financial Instruments **5 marks/10 periods**

Meaning of Investment, Various options available for investment, Meaning of Stock Exchange, Depository, Securities, Regulator, Participants.

Unit II: Primary and Secondary Market **15 marks/40 periods**

Role of the Primary Market: Issue of Shares, Concepts of Issue price, Initial Public Offer (IPO), Prospectus, Listing of Securities, SEBI's Role in an Issue, Foreign Capital Issuance: Introduction to Secondary Market: Stock Exchange, Depository - How is a depository similar to a bank? Depositories in India: Stock Trading. Precautions before investing in the stock markets.

Products in the Secondary Markets - Equity Investment, Debt Investment, Miscellaneous - Corporate Actions, Index, Clearing & Settlement and Redressal, What is a Book-closure/Record date? Recourses available to investor/client for redressing grievances. Meaning of Arbitration, Investor Protection Fund. What is SEBI SCORES?

Unit III: Financial Statement Analysis **15 marks/40 periods**

Concepts & Modes of Analysis: Simple Interest, Compound Interest. What is meant by the Time Value of Money? How to go about systematically analysing a company?

Ratio Analysis - Liquidity Ratios, Leverage/Capital Structure Ratios, Profitability Ratios.

Unit IV: Mutual Funds Products and Features**15 marks/40 periods**

Mutual Funds - Who Manages Investor's Money? Who is a Custodian? Role of the AMC. What is an NFO? Role of a registrar and transfer agents, Procedure for investing in an NFO, Investor's rights & obligations, Different schemes offered by Mutual Funds.

Category wise funds, Open Ended and Close Ended Funds, Equity Oriented Funds, Index Fund, Diversified Large Cap Funds, Midcap Funds, Sectoral Funds. Other Funds - Arbitrage Funds, Multicap Funds, Quant Funds, International Equities Fund, Growth Schemes, ELSS, Fund of Funds.

Importance of basic offer documents (SID and SAI), Meaning of Key Information Document, NAV, Expenses incurred in relation to a scheme, What is Expense Ratio and Portfolio Turnover? How does AUM affect portfolio turnover? How to analyse cash level in portfolios? What are exit loads?

Unit V: ETFs, Debt and Liquid Funds**15 marks/40 periods**

Introduction to Exchange Traded Fund, Salient Features, Concepts of REITS, Gold ETF, Sovereign Gold Bonds - Product Details of Sovereign Gold Bonds, Market Making by APS. Meaning of Interest Rate Risk and Credit Risk. How is a Debt Instrument Priced? Debt Mutual Fund Schemes - Fixed Maturity Plans, Capital Protection Funds, Gilt Funds, Balanced Funds, MIPs, Child Benefit Plans.

Valuation of securities, Floating rate scheme, What is portfolio churning in liquid funds? Stress testing of assets.

Unit VI: Taxation and Regulation**5 marks/10 periods**

Capital gains taxation, Indexation benefit, Dividend distribution tax. Why FMPS are popular? What is the name of industry Association for the Mutual Fund Industry? Objectives of AMFI; Product labelling in mutual funds – Riskometer, Advantages of Mutual Funds. Meaning of Systematic Investment Plan (SIP), Systematic Transfer Plan (STP) and Systematic Withdrawal Plan (SWP).

Choosing between dividend payout, Dividend reinvestment and growth options- Which one is better for the investor? - Growth option, Dividend payout option, Dividend reinvestment option.

Note:

For the purpose of NSE Certification in Financial Management (NCFM) examination which will be conducted online, the Question paper will consist of 60 nos of question for 100 marks.

PART – B: PRACTICAL
hours

30 marks/ 30

Guidelines for practical:

The students will practice for a minimum of 30 hours on NSE Learn to Trade (NLT) Software on two modules. The minimum period of practice can however be increased, if it is possible to allocate more time in the schools.

Weightage of marks:

Sl.No	Name of NLT Module	Hours	Marks
1.	Numeric Speed Accelerator (NSA)	15	15
2.	Function Key Accelerator (FKA)	15	15
	Total	30	30

Note:

Practical is compulsory and has to be done by all students. The minimum pass criteria for practical shall be 12 (twelve) marks out of 30 (thirty) marks. No Question paper for practical will be set by the Board. It is purely internal and the institution must ensure that the practical with minimum required hours of practice for the modules are maintained. It is purely internal and the institution must include the practical marks with the theory marks.

Guidelines for teachers:

During the academic session, the teacher must supervise the student in the practical on the NLT software. In Numeric Speed Accelerator (NSA), the teacher shall evaluate the student on the speed and accuracy developed by the student. The students shall develop the skills in operating with numbers and basic arithmetical operators without looking at the key board.

Prescribed textbook:

Financial Markets Management – NSE Academy, National Stock Exchange of India Limited