



# **TOLANI COLLEGE OF COMMERCE**

*(Autonomous)*

Recognised Linguistic (Sindhi) Minority Institution

(Affiliated to University of Mumbai)

Re-Accredited (3<sup>rd</sup> Cycle) by N.A.A.C. with 'A' Grade

150-151, Sher-E-Punjab Society, Guru Gobind Singh Road

Andheri (East) Mumbai-400 093

**Syllabus and Question Paper Pattern of  
Second Year of B.Com. (Financial Markets)  
Semester III and Semester IV  
Under Choice Based Credit and Grading System  
(Academic Year 2022 - 2023)**

### Semester III

Serial no	Course Code	Course Name	Credits
		<b>Discipline Related Elective Courses (DRE)</b>	
1	TCC.UFMIII01	Debt Markets I	03
2	TCC.UFMIII02	Equity Markets I	03
3	TCC.UFMIII03	Commodities Markets	03
		<b>Ability Enhancement Courses (AEC)</b>	
4	TCC.UFMIII04	Business Law I	03
5	TCC.UFMIII05	Foundation Course in Financial Markets FC-III Money Markets	02
		<b>Core Courses (CC)</b>	
6	TCC.UFMIII06	Management Accounting	03
7	TCC.UFMIII07	Computer Skills II	03
		<b>Total Credits</b>	<b>20</b>

### Semester IV

Serial no	Course Code	Course Name	Credits
		<b>Discipline Related Elective Courses (DRE)</b>	
1	TCC.UFMIV01	Debt Markets II	03
2	TCC.UFMIV02	Equity Markets II	03
3	TCC.UFMIV03	Commodities Derivatives	03
		<b>Ability Enhancement Courses (AEC)</b>	
4	TCC.UFMIV04	Business Law II	03
5	TCC.UFMIV05	Foundation Course in Financial Markets FC-IV Foreign Exchange Markets	02
		<b>Core Courses (CC)</b>	
6	TCC.UFMIV06	Corporate Finance	03
7	TCC.UFMIV07	Business Economics II	03
		<b>Total Credits</b>	<b>20</b>



**Programme: Bachelor of Commerce (Financial Markets)**

**Semester: III**

**Discipline Related Elective Courses (DRE): Debt Markets- I**

**Course Code: TCC.UFMIII01**

<b>Bachelor of Commerce (Financial Markets)</b>		<b>Semester – III</b>	
<b>Course Name: Debt Markets I</b>		<b>Course Code: TCC.UFMIII01</b>	
<b>Periods per week (1 Period is 48 minutes)</b>		<b>4</b>	
<b>Credits</b>		<b>3</b>	
		<b>Hours</b>	<b>Marks</b>
<b>Evaluation System</b>	<b>Semester End Examination</b>	<b>2</b>	<b>60</b>
	<b>Continuous Evaluation</b>		<b>40</b>

<b>Module. No</b>	<b>Details</b>	<b>No. of Lectures</b>
<b>1</b>	<b>Introduction to the debt markets</b>	<b>15</b>
	Evolution of Debt Markets in India • Primary market & secondary market • Money market & Debt Market in India • Fundamental features of debt instruments • Regulatory framework in the Indian debt market	
<b>2</b>	<b>Instruments &amp; players in debt markets</b>	<b>15</b>
	Central government securities: bonds, t-bills, state government bonds, • Open market operations • Securities Trading Corporation of India • Primary dealers in Government Securities • Clearing Corporation of India	
<b>3</b>	<b>Bonds</b>	<b>15</b>
	Features of bonds • Types of bonds • Issuers of bonds • Bond ratings-importance & relevance and rating agencies.	
<b>4.</b>	<b>Valuation of bonds</b>	<b>15</b>
	Determinants of the value of bonds • Bond Mathematics • Yield Curve Analysis	

**Reference Books:**

- *Bhardwaj, Gautam, (2008), The Future of India's Debt Market, Tata McGraw Hill.*
- *Suryanarayan, (2002), Debt Market, ICFAI Publication Press.*
- *Fabozzi, Frank, (2004), Fixed Income Analysis Workbook, 2nd edition, John Wiley & Sons*
- *Shah, Ajay, Thomas, Sushan and Gorham, Michael, (2008), Indian Financial Markets, Elsevier, USA*
- *FIMMDA-NSE Debt Market (Basic) Module, Workbook from NSE.*
- *Dun and Bradstreet, (2008), Fixed Income Securities, Tata McGraw Hill.*



## EVALUATION PATTERN

### Continuous Evaluation (Internal Assessment)

The Continuous Evaluation will consist of

	<b>Total Marks</b>
Assignment	15 Marks
Presentation	15 Marks
Objective Questions	10 Marks
<b>Total</b>	<b>40 Marks</b>

Attendance Compulsory in all the three above components and Minimum Passing Percentage is 40%  
(16 Marks)

### **Semester End Examination Question Paper Pattern (Minimum Passing Marks: 24)**

Maximum Marks: 60

Duration: 2 Hours

All Questions are Compulsory carrying 15 Marks each.

<b>Q.No</b>	<b>Particular</b>	<b>Marks</b>
Q-1	<b>Attempt the following:</b> A. Full Length Question (8 Marks) B. Full Length Question (7 Marks) <b>OR</b> C. Full Length Question (8 Marks) D. Full Length Question (7 Marks)	15 Marks
Q-2	<b>Attempt the following:</b> A. Full Length Question (8 Marks) B. Full Length Question (7 Marks) <b>OR</b> C. Full Length Question (8 Marks) D. Full Length Question (7 Marks)	15 Marks
Q-3	<b>Attempt the following:</b> A. Full Length Question (8 Marks) B. Full Length Question (7 Marks) <b>OR</b> C. Full Length Question (8 Marks) D. Full Length Question (7 Marks)	15 Marks
Q-4	<b>Attempt any three of the following:</b> A. B. C. D. E.	15 Marks

**Note:** Two sub questions of 7/8 Marks can be a one question of 15 Marks.



**Programme: Bachelor of Commerce (Financial Markets)**

**Semester: III**

**Discipline Related Elective Courses (DRE): Equity Markets- I**

**Course Code: TCC.UFMIII02**

<b>Bachelor of Commerce (Financial Markets)</b>		<b>Semester – III</b>	
<b>Course Name: Equity Markets I</b>		<b>Course Code: TCC.UFMIII02</b>	
<b>Periods per week (1 Period is 48 minutes)</b>		<b>4</b>	
<b>Credits</b>		<b>3</b>	
		<b>Hours</b>	<b>Marks</b>
<b>Evaluation System</b>	<b>Semester End Examination</b>	<b>2</b>	<b>60</b>
	<b>Continuous Evaluation</b>		<b>40</b>

<b>Module. No</b>	<b>Details</b>	<b>No. of Lectures</b>
<b>1</b>	<b>Equity Markets- Introduction</b>	<b>15</b>
	Meaning and Definition of equity shares • Growth of Corporate Sector and the simultaneous growth in the number of equity shareholders • Separation of ownership and management in companies • Development of equity culture in India- Current position	
<b>2</b>	<b>Primary Market</b>	<b>15</b>
	IPO - Methods followed, Book Building, Offer for sale • Role of Merchant bankers in fixing the price • Red – Herring Prospectus – it's unique features • ASBA and its features • Green Shoe option • Sweat equity, ESOP • Rights issue of shares, Non voting shares ,ADR, GDR,IDR	
<b>3</b>	<b>Secondary Market</b>	<b>15</b>
	Definition and functions of stock Exchanges • Evolution and Growth of Stock Exchanges in India • NSE, BSE, SME Exchanges and Overseas Stock Exchanges • Recent Development in Stock Exchanges, Merger of SEBI with FOMC • Stock Market Indices	
<b>4.</b>	<b>Importance of Equity Markets in developing country like India</b>	<b>15</b>
	Need for attracting more investors towards equity • Need for strengthening secondary markets • Link between Primary Market and Secondary Market	

**Reference Books:**

- *Equity Markets in India- Shveta singh & P K Jain*
- *Equity and Debt Markets- Hardeep Kaur*



## EVALUATION PATTERN

### Continuous Evaluation (Internal Assessment)

The Continuous Evaluation will consist of

	<b>Total Marks</b>
Assignment	15 Marks
Presentation	15 Marks
Objective Questions	10 Marks
<b>Total</b>	<b>40 Marks</b>

Attendance Compulsory in all the three above components and Minimum Passing Percentage is 40%  
(16 Marks)

### **Semester End Examination Question Paper Pattern (Minimum Passing Marks: 24)**

Maximum Marks: 60

Duration: 2 Hours

All Questions are Compulsory carrying 15 Marks each.

<b>Q.No</b>	<b>Particular</b>	<b>Marks</b>
Q-1	<b>Attempt the following:</b> A. Full Length Question (8 Marks) B. Full Length Question (7 Marks) <b>OR</b> C. Full Length Question (8 Marks) D. Full Length Question (7 Marks)	15 Marks
Q-2	<b>Attempt the following:</b> A. Full Length Question (8 Marks) B. Full Length Question (7 Marks) <b>OR</b> C. Full Length Question (8 Marks) D. Full Length Question (7 Marks)	15 Marks
Q-3	<b>Attempt the following:</b> A. Full Length Question (8 Marks) B. Full Length Question (7 Marks) <b>OR</b> C. Full Length Question (8 Marks) D. Full Length Question (7 Marks)	15 Marks
Q-4	<b>Attempt any three of the following:</b> A. B. C. D. E.	15 Marks

**Note:** Two sub questions of 7/8 Marks can be a one question of 15 Marks.





**Programme: Bachelor of Commerce (Financial Markets)**

**Semester: III**

**Discipline Related Elective Courses (DRE): Commodities Markets**

**Course Code: TCC.UFMIII03**

<b>Bachelor of Commerce (Financial Markets)</b>		<b>Semester – III</b>	
<b>Course Name: Commodities Markets</b>		<b>Course Code: TCC.UFMIII03</b>	
<b>Periods per week (1 Period is 48 minutes)</b>		<b>4</b>	
<b>Credits</b>		<b>3</b>	
		<b>Hours</b>	<b>Marks</b>
<b>Evaluation System</b>	<b>Semester End Examination</b>	<b>2</b>	<b>60</b>
	<b>Continuous Evaluation</b>		<b>40</b>

<b>Module. No</b>	<b>Details</b>	<b>No. of Lectures</b>
<b>1</b>	<b>Introduction to Commodity Market</b>	<b>15</b>
	Emergence of Commodity Market • Dynamics of global commodity markets	
<b>2</b>	<b>Commodity Market in India</b>	<b>15</b>
	Commodity Exchanges in India • Role of Information in Commodity Markets • Linkages between equity markets and commodity markets • Commodity markets - Logistics and Warehousing	
<b>3</b>	<b>Commodity Exchanges</b>	<b>15</b>
	Function & Role • Trading & Clearing methods • Commodity futures • Commodity Specific Exchanges Vs Multi Commodity Exchanges	
<b>4.</b>	<b>Strengthening commodity markets in India.</b>	<b>15</b>
	Role of Government • Role of Commodity Exchanges • Other Institutions • Training & development of Dealers	

**Reference Books:**

- *Stephens, John. (2001), Managing Commodity Risk, John Wiley & Sons.*
- *Indian Institute of Banking & Finance, (2007), Commodity Derivatives, Macmillan India Ltd*
- *Commodities Market Module, Workbook from NSE o Chatnani, (2010), Commodity Markets, 1st edition, Tata McGraw Hill.*
- *Kleinman, George, (2001), Commodity Futures & Options, 2nd (revised, illustrated edition), Prentice*



## EVALUATION PATTERN

### Continuous Evaluation (Internal Assessment)

The Continuous Evaluation will consist of

	<b>Total Marks</b>
Assignment	15 Marks
Presentation	15 Marks
Objective Questions	10 Marks
<b>Total</b>	<b>40 Marks</b>

Attendance Compulsory in all the three above components and Minimum Passing Percentage is 40%  
(16 Marks)

### **Semester End Examination Question Paper Pattern (Minimum Passing Marks: 24)**

Maximum Marks: 60

Duration: 2 Hours

All Questions are Compulsory carrying 15 Marks each.

<b>Q.No</b>	<b>Particular</b>	<b>Marks</b>
Q-1	<b>Attempt the following:</b> A. Full Length Question (8 Marks) B. Full Length Question (7 Marks) <b>OR</b> C. Full Length Question (8 Marks) D. Full Length Question (7 Marks)	15 Marks
Q-2	<b>Attempt the following:</b> A. Full Length Question (8 Marks) B. Full Length Question (7 Marks) <b>OR</b> C. Full Length Question (8 Marks) D. Full Length Question (7 Marks)	15 Marks
Q-3	<b>Attempt the following:</b> A. Full Length Question (8 Marks) B. Full Length Question (7 Marks) <b>OR</b> C. Full Length Question (8 Marks) D. Full Length Question (7 Marks)	15 Marks
Q-4	<b>Attempt any three of the following:</b> A. B. C. D. E.	15 Marks

**Note:** Two sub questions of 7/8 Marks can be a one question of 15 Marks.



**Program: Bachelor of Commerce (Financial Markets)**

**Semester: III**

**Ability Enhancement Courses (AEC): Business Law I**

**Course Code: TCC.UFMIII04**

<b>Bachelor of Commerce (Financial Markets)</b>		<b>Semester – III</b>	
<b>Course Name: Business Law-I</b>		<b>Course Code: TCC.UFMIII04</b>	
<b>Periods per week (1 Period is 48 minutes)</b>		<b>4</b>	
<b>Credits</b>		<b>3</b>	
		<b>Hours</b>	<b>Marks</b>
<b>Evaluation System</b>	<b>Semester End Examination</b>	<b>2</b>	<b>60</b>
	<b>Continuous Evaluation</b>		<b>40</b>

<b>Module. No</b>	<b>Details</b>	<b>No. of Lectures</b>
<b>1</b>	<b>Indian Contract Act Indian Contract Act 1872</b>	<b>15</b>
	Definitions (S.2): Agreement, kinds of Agreements, Contract- kinds of contracts: Valid, Void, Voidable, Contingent and Quasi Contract and E-contract, distinguish between Agreement and Contract. Offer or Proposal-definition, Essentials of Valid proposal or offer, counteroffer, Standing or open offer, distinguish between offer and invitation to offer, Acceptance-definition, Essentials of a valid acceptance, Promise, Communication of Offer and acceptance and Revocation. Capacity to contract (Ss.10-12), Consent and Free Consent (Ss.13-22) Consideration (S.2 and 25) and Void Agreements (Ss.24-30)	
<b>2</b>	<b>Special Contracts</b>	<b>15</b>
	Law of Indemnity and Guarantee (Ss.124-125, Ss-126-129,132-147) Law of Bailment and pledge (Ss. (Secs148,152-154,162, 172,178,178A and 179) Law of Agency (S. 182-185& 201-209only)	
<b>3</b>	<b>Sale of Goods Act</b>	<b>15</b>
	Introduction, Definitions (Sec-2), Formalities of the contract of sale (Ss. 4-10), Distinction between ‘sale’ and ‘agreement of sell, Distinction between ‘sale and hire-purchase agreement’ Conditions and Warranties (11-17) Transfer of property as between the seller and the buyer (sec-18-26) Rights of an unpaid seller (Secs-45-54)	
<b>4.</b>	<b>Negotiable Instruments Act</b>	<b>15</b>



	<p>Meaning and Characteristics of Negotiable Instrument, Operational rules of Evidence –Presumptions, classification of Negotiable Instruments. Promissory Notes and Bills of Exchange (Ss. 4,5,108-116) Essential elements of Promissory Note and Bill of Exchange, Distinguish Between Promissory note and Bill of Exchange. Acceptor and Acceptance, definition of Acceptor, Acceptance for honour, Absolute and qualified or conditional acceptance, Drawer, Drawee in case of Need(Ss.7,115&amp;116) Payee, Cheques, Types of Cheque and Penalties in case of dishonour of certain cheques, distinguish between cheque and Bill of exchange, (Sec: 6,123-131A,138-147) Miscellaneous Provisions:(Secs:8-10,22,99-102,118-122,134-137)Holder(S.8), Holder in Due Course(S.9), Rights and privileges of H.D.C. Payment in due course (S.10), Maturity of an Instrument (S.22), Noting(S.99), Protest (S.100-102). Bills in Set. (Sec.13)</p>	
--	---	--

**Reference Books:**

- *Indian Contract Act , Sale of Goods Act and Partnership Act – Desai T R – S C – Sarkar and sons*
- *The Negotiable Instruments Act – Khergamwala J S – N M Tripathy*



## **EVALUATION PATTERN**

### **Continuous Evaluation (Internal Assessment)**

The Continuous Evaluation will consist of

	<b>Total Marks</b>
<b>Project / Report Work</b> ( 2 Projects of 15 Marks each)	30 Marks
<b>Objective Questions</b>	10 Marks

Attendance Compulsory in all the three above components and Minimum Passing Percentage is 40%  
(16 Marks)

### **Semester End Examination Question Paper Pattern (Minimum Passing Marks: 24)**

Maximum Marks: 60

Duration: 2 Hours

All Questions are Compulsory carrying 15 Marks each.

<b>Q.No</b>	<b>Particular</b>	<b>Marks</b>
Q-1	<b>Attempt the following:</b> A. Full Length Question (8 Marks) B. Full Length Question (7 Marks) <b>OR</b> C. Full Length Question (8 Marks) D. Full Length Question (7 Marks)	15 Marks
Q-2	<b>Attempt the following:</b> A. Full Length Question (8 Marks) B. Full Length Question (7 Marks) <b>OR</b> C. Full Length Question (8 Marks) D. Full Length Question (7 Marks)	15 Marks
Q-3	<b>Attempt the following:</b> A. Full Length Question (8 Marks) B. Full Length Question (7 Marks) <b>OR</b> C. Full Length Question (8 Marks) D. Full Length Question (7 Marks)	15 Marks
Q-4	<b>Attempt any three of the following:</b> A. B. C. D. E.	15 Marks

**Note:** Two sub questions of 7/8 Marks can be a one question of 15 Marks.



**Programme: Bachelor of Commerce (Financial Markets)**

**Semester: III**

**Ability Enhancement Courses (AEC) : Foundation Course – III  
(Money Market)**

**Course Code: TCC.UFMIII05**



<b>Bachelor of Commerce (Financial Markets)</b>		<b>Semester – III</b>	
<b>Course Name: Foundation Course – III (Money Market)</b>		<b>Course Code: TCC.UFMIII05</b>	
<b>Periods per week (1 Period is 48 minutes)</b>		<b>4</b>	
<b>Credits</b>		<b>3</b>	
		<b>Hours</b>	<b>Marks</b>
<b>Evaluation System</b>	<b>Semester End Examination</b>	<b>2</b>	<b>60</b>
	<b>Continuous Evaluation</b>		<b>40</b>

<b>Module. No</b>	<b>Details</b>	<b>No. of Lectures</b>
<b>1</b>	<b>Introduction to money markets</b>	<b>15</b>
	Meaning of Money Market, features of money markets, importance of money market: Role of Primary dealers in money markets, Development of trade & industry, Development of capital market, Smooth functioning of commercial banks, Effective central bank control, Formulation of suitable monetary policy, source of finance to government	
<b>2</b>	<b>Regulatory framework of money markets</b>	<b>15</b>
	Regulatory framework of RBI, FIMMDA (Fixed Income, Money Market and Derivatives Association) and Foreign Exchange Dealers Association of India (FEDAI), conDS, NDS-OM	
<b>3</b>	<b>Money Market Instruments</b>	<b>15</b>
	Conventional: Treasury bills, Money at call and short notice in the call loan market, Commercial bills, promissory notes in the bill market. Modern: Commercial papers, Certificate of deposit, Inter-bank participation certificates, Repo instrument, Banker's Acceptance. Money Market mutual fund: meaning, advantages and disadvantages, regulatory framework for money market mutual funds, various money market funds operational in Indian market	
<b>4.</b>	<b>Recent Developments in Money Markets</b>	<b>15</b>
	Recent development in Money Market: Integration of unorganized sector with the organized sector, widening of call Money market, Introduction of innovative instrument, Offering of Market rates of interest, Promotion of bill culture, Entry of Money market mutual funds, Setting up of credit rating agencies, Adoption of suitable monetary policy, Establishment of DFHI, Setting up of security trading corporation of India ltd. (STCI)	



***Reference Books:***

- 1. Money Market Operations in India- A K Sengupta*
- 2. The Indian Money Market- Krishna Kumar Sharma*
- 3. Stigum's Money Market- Marcia Stigum*
- 4. CNBC Guide to Money and Markets*



## EVALUATION PATTERN

### Continuous Evaluation (Internal Assessment)

The Continuous Evaluation will consist of

	<b>Total Marks</b>
Assignment	15 Marks
Presentation	15 Marks
Objective Questions	10 Marks
<b>Total</b>	<b>40 Marks</b>

Attendance Compulsory in all the three above components and Minimum Passing Percentage is 40%  
(16 Marks)

### **Semester End Examination Question Paper Pattern (Minimum Passing Marks: 24)**

Maximum Marks: 60

Duration: 2 Hours

All Questions are Compulsory carrying 15 Marks each.

<b>Q.No</b>	<b>Particular</b>	<b>Marks</b>
Q-1	<b>Attempt the following:</b> A. Full Length Question (8 Marks) B. Full Length Question (7 Marks) <b>OR</b> C. Full Length Question (8 Marks) D. Full Length Question (7 Marks)	15 Marks
Q-2	<b>Attempt the following:</b> A. Full Length Question (8 Marks) B. Full Length Question (7 Marks) <b>OR</b> C. Full Length Question (8 Marks) D. Full Length Question (7 Marks)	15 Marks
Q-3	<b>Attempt the following:</b> A. Full Length Question (8 Marks) B. Full Length Question (7 Marks) <b>OR</b> C. Full Length Question (8 Marks) D. Full Length Question (7 Marks)	15 Marks
Q-4	<b>Attempt any three of the following:</b> A. B. C. D. E.	15 Marks

**Note:** Two sub questions of 7/8 Marks can be a one question of 15 Marks.



**Programme: Bachelor of Commerce (Financial Markets)**

**Semester: III**

**Core Courses (CC): Management Accounting**

**Course Code: TCC.UFMIII06**

<b>Bachelor of Commerce (Financial Markets)</b>		<b>Semester – III</b>	
<b>Course Name: Management Accounting</b>		<b>Course Code: TCC.UFMIII06</b>	
<b>Periods per week (1 Period is 48 minutes)</b>		<b>4</b>	
<b>Credits</b>		<b>3</b>	
		<b>Hours</b>	<b>Marks</b>
<b>Evaluation System</b>	<b>Semester End Examination</b>	<b>2</b>	<b>60</b>
	<b>Continuous Evaluation</b>		<b>40</b>

<b>Module. No</b>	<b>Details</b>	<b>No. of Lectures</b>
<b>1</b>	<b>Introduction to Management Accounting</b>	<b>15</b>
	Meaning, nature, scope and functions of Management accounting- Role of Management Accounting in decision making- Management accounting and Financial Accounting	
<b>2</b>	<b>Analysis and interpretation of Accounts</b>	<b>15</b>
	Vertical form of Balance sheet and Profit & Loss account suitable for analysis Trend Analysis Comparative Statements Common size statement Simple problems based on the above	
<b>3</b>	<b>Ratio analysis and interpretation based on Vertical financial Statements as above</b>	<b>15</b>
	a) Balance sheet Ratios Current Ratio Liquid Ratio Stock Working capital Ratio Proprietary Ratio Debt Equity Ratio Capital Gearing Ratio b) Revenue Statement Ratios Gross Profit Ratio Expenses Ratio Operating Ratio Net Profit Ratio Stock Turnover Ratio c) Combined Ratios Return on Capital Employed (including long term borrowings) Return on Proprietor's Fund (shareholders' fund and Preference Capital) Return on Equity Capital Dividend Payout Ratio Debt Service coverage Ratio Debtors Turnover Ratio Creditors Turnover Ratio	
<b>4.</b>	<b>Cash flow Statements</b>	<b>15</b>
	Preparation of cash flow statements with reference to Accounting Standard No 3 – Indirect Method Only	
<b>5.</b>	<b>Working Capital- Concept</b>	<b>15</b>
	Estimation of working capital requirements in case of trading and manufacturing organisations	

**Reference Books:**

- *Cost Management by Saxena & Vashist*
- *Cost & Management Accounting by Ravi N.Kishor ,Publication Taxmonth*
- *Advanced Management Accounting by Robert S Kailar,Holl*



- *Financial Of Management Accounting by S.R.Varshney, Wisdom*
- *Introduction of Management Accounting by Charbs T Horngram, PHI Learning*
- *Management Accounting by I.m.Pandey, Vikas*
- *Cost & Management Accounting by D.K.Mattal, Galgotia*
- *Management Accounting by Khan & Jain, Tata Megaw*
- *Management Accounting by R.P.Rastogi*
- *Essential of Management Accounting by P.N.Reddy, Himalaye*



## EVALUATION PATTERN

### Continuous Evaluation (Internal Assessment)

The Continuous Evaluation will consist of

	<b>Total Marks</b>
Assignment	15 Marks
Presentation	15 Marks
Objective Questions	10 Marks
<b>Total</b>	<b>40 Marks</b>

Attendance Compulsory in all the three above components and Minimum Passing Percentage is 40%  
(16 Marks)

### **Semester End Examination Question Paper Pattern (Minimum Passing Marks: 24)**

Maximum Marks: 60

Duration: 2 Hours

All Questions are Compulsory carrying 15 Marks each.

<b>Q.No</b>	<b>Particular</b>	<b>Marks</b>
Q-1	<b>Attempt the following:</b> A. Full Length Practical Question (15 Marks) <b>OR</b> B. Full Length Practical Question (15 Marks)	15 Marks
Q-2	<b>Attempt the following:</b> A. Full Length Practical Question (15 Marks) <b>OR</b> B. Full Length Practical Question (15 Marks)	15 Marks
Q-3	<b>Attempt the following:</b> A. Full Length Practical Question (15 Marks) <b>OR</b> B. Full Length Practical Question (15 Marks)	15 Marks
Q-4	<b>Attempt any three of the following:</b> A. B. C. D. E.	15 Marks

**Note:** Two sub questions of 7/8 Marks can be a one question of 15 Marks.



**Programme: Bachelor of Commerce (Financial Markets)**

**Semester: III**

**Core Courses (CC): Computer Skills I**

**Course Code: TCC.UFMIII07**



<b>Bachelor of Commerce (Financial Markets)</b>		<b>Semester – III</b>	
<b>Course Name: Computer Skills II</b>		<b>Course Code: TCC.UFMIII07</b>	
<b>Periods per week (1 Period is 48 minutes)</b>		<b>4</b>	
<b>Credits</b>		<b>3</b>	
		<b>Hours</b>	<b>Marks</b>
<b>Evaluation System</b>	<b>Semester End Examination</b>	<b>2</b>	<b>60</b>
	<b>Continuous Evaluation</b>		<b>40</b>

<b>Module. No</b>	<b>Details</b>	<b>No. of Lectures</b>
<b>1</b>	<b>Advanced Spreadsheet</b>	<b>15</b>
	Pivot, Advanced formulae, Lookups, Macros, Working with other programmes, Inserting a spreadsheet sheet in word document, modifying an inserted spreadsheet, Inserting a linked chart in a Word Document, Inserting graphic in a spreadsheet	
<b>2</b>	<b>Data Based Management Systems</b>	<b>15</b>
	Concepts, Tables, Fields, Data types RDBMS Primary Key, Foreign Key	
<b>3</b>	<b>Modern E Business Software Systems</b>	<b>15</b>
	Introduction: Enterprise Resource Planning – ERP Supply chain Management- SCM Customer Relationship Management- CRM Sales Force Automation- SFA	
<b>4.</b>	<b>Other emerging technologies</b>	<b>15</b>
	Online trading software Net-banking Online banking software	

**Reference Books:**

- *Computers and Information Management – S C Bhatnagar & V Ramant – Prentice Hall*
- *Internet for Business – Brummer, Lavrej – Cambridge*
- *E-mail for Everyone – Leon Alexis & leon – Methews.*
- *Fundamentals of Computers – Rajaram V – Prentice Hall*
- *Computer today (3rd edition) – Sanders, Donald H – McGraw Hill*
- *Computers and Common sense – Hunt, Roger and Shelly John – Prentice Hall*
- *Computers – Subramanian N – Wheeler*



## EVALUATION PATTERN

### Continuous Evaluation (Internal Assessment)

The Continuous Evaluation will consist of

	<b>Total Marks</b>
Assignment	15 Marks
Presentation	15 Marks
Objective Questions	10 Marks
<b>Total</b>	<b>40 Marks</b>

Attendance Compulsory in all the three above components and Minimum Passing Percentage is 40% (16 Marks)

### **Semester End Examination Question Paper Pattern (Minimum Passing Marks: 24)**

Maximum Marks: 60

Duration: 2 Hours

All Questions are Compulsory carrying 15 Marks each.

<b>Q.No</b>	<b>Particular</b>	<b>Marks</b>
Q-1	<b>Attempt the following:</b> A. Full Length Question (8 Marks) B. Full Length Question (7 Marks) <b>OR</b> C. Full Length Question (8 Marks) D. Full Length Question (7 Marks)	15 Marks
Q-2	<b>Attempt the following:</b> A. Full Length Question (8 Marks) B. Full Length Question (7 Marks) <b>OR</b> C. Full Length Question (8 Marks) D. Full Length Question (7 Marks)	15 Marks
Q-3	<b>Attempt the following:</b> A. Full Length Question (8 Marks) B. Full Length Question (7 Marks) <b>OR</b> C. Full Length Question (8 Marks) D. Full Length Question (7 Marks)	15 Marks
Q-4	<b>Attempt any three of the following:</b> A. B. C. D. E.	15 Marks

**Note:** Two sub questions of 7/8 Marks can be a one question of 15 Marks.



**Programme: Bachelor of Commerce (Financial Markets)**

**Semester: IV**

**Discipline Related Elective Courses (DRE): Debt Markets II**

**Course Code: TCC.UFMIV01**

<b>Bachelor of Commerce (Financial Markets)</b>		<b>Semester – IV</b>	
<b>Course Name: Debt Markets II</b>		<b>Course Code: TCC.UFMIV01</b>	
<b>Periods per week (1 Period is 48 minutes)</b>		<b>4</b>	
<b>Credits</b>		<b>3</b>	
		<b>Hours</b>	<b>Marks</b>
<b>Evaluation System</b>	<b>Semester End Examination</b>	<b>2</b>	<b>60</b>
	<b>Continuous Evaluation</b>		<b>40</b>

<b>Module. No</b>	<b>Details</b>	<b>No. of Lectures</b>
<b>1</b>	<b>Basic Concepts of Fixed Income Securities</b>	<b>15</b>
	a) Features of Fixed Income Securities b) Risk and Return Analysis in Fixed Income Securities c) Type of Fixed Income Securities including hybrid instruments	
<b>2</b>	<b>Pricing of Fixed Income Securities</b>	<b>15</b>
	a) Valuation of fixed income securities including embedded option b) Duration and Convexity i. Duration ii. Convexity including modified and Maculay Duration c) Price value of basis points (PVBP) d) Spot Rate e) Forward rate f) Bootstrapping	
<b>3</b>	<b>Tracking Fixed Income Markets</b>	<b>15</b>
	a) Tracking bond markets b) The bond traders arsenal of economic indicators i. Inflation ii. Monetary policy iii. Government deficits iv. Currency valuation c) The subprime crisis and the role of debt markets in the crisis – Then and now	
<b>4.</b>	<b>Portfolio Management- Fixed Income</b>	<b>15</b>
	a) Fixed Income Portfolio Management- Domestic and International b) Bond portfolio management strategies i. What is a bond portfolio strategy ii. Types of bond management strategy iii. Active, passive, neutral strategy	



**Reference Books:**

- *Dun and Bradstreet, (2008), Fixed Income Securities, Tata McGraw Hill.*
- *Bhardwaj, Gautam, (2008), The Future of India's Debt Market, Tata McGraw Hill.*
- *Suryanarayan, (2002), Debt Market, ICFAI Publication Press.*
- *Fabozzi, Frank, (2004), Fixed Income Analysis Workbook, 2nd edition, John Wiley & Sons*
- *Shah, Ajay, Thomas, Sushan and Gorham, Michael, (2008), Indian Financial Markets, Elsevier, USA*
- *FIMMDA-NSE Debt Market (Basic) Module, Workbook from NSE.*



## EVALUATION PATTERN

### Continuous Evaluation (Internal Assessment)

The Continuous Evaluation will consist of

	<b>Total Marks</b>
Assignment	15 Marks
Presentation	15 Marks
Objective Questions	10 Marks
<b>Total</b>	<b>40 Marks</b>

Attendance Compulsory in all the three above components and Minimum Passing Percentage is 40%  
(16 Marks)

### **Semester End Examination Question Paper Pattern (Minimum Passing Marks: 24)**

Maximum Marks: 60

Duration: 2 Hours

All Questions are Compulsory carrying 15 Marks each.

<b>Q.No</b>	<b>Particular</b>	<b>Marks</b>
Q-1	<b>Attempt the following:</b> A. Full Length Question (8 Marks) B. Full Length Question (7 Marks) <b>OR</b> C. Full Length Question (8 Marks) D. Full Length Question (7 Marks)	15 Marks
Q-2	<b>Attempt the following:</b> A. Full Length Question (8 Marks) B. Full Length Question (7 Marks) <b>OR</b> C. Full Length Question (8 Marks) D. Full Length Question (7 Marks)	15 Marks
Q-3	<b>Attempt the following:</b> A. Full Length Question (8 Marks) B. Full Length Question (7 Marks) <b>OR</b> C. Full Length Question (8 Marks) D. Full Length Question (7 Marks)	15 Marks
Q-4	<b>Attempt any three of the following:</b> A. B. C. D. E.	15 Marks

**Note:** Two sub questions of 7/8 Marks can be a one question of 15 Marks.



**Programme: Bachelor of Commerce (Financial Markets)**

**Semester: IV**

**Discipline Related Elective Courses (DRE) : Equity Markets II**

**Course Code: TCC.UFMIV02**

<b>Bachelor of Commerce (Financial Markets)</b>		<b>Semester – IV</b>	
<b>Course Name: Equity Markets II</b>		<b>Course Code: TCC.UFMIV02</b>	
<b>Periods per week (1 Period is 48 minutes)</b>		<b>4</b>	
<b>Credits</b>		<b>3</b>	
		<b>Hours</b>	<b>Marks</b>
<b>Evaluation System</b>	<b>Semester End Examination</b>	<b>2</b>	<b>60</b>
	<b>Continuous Evaluation</b>		<b>40</b>

<b>Module. No</b>	<b>Details</b>	<b>No. of Lectures</b>
<b>1</b>	<b>Developments in the Indian Equity Market</b>	<b>15</b>
	Domestic savings & investments, Disinvestments, FDI & Foreign Portfolio Investment (FPI), Role of Retail Investors ,Share Price & Share Price Volatility Role of SEBI	
<b>2</b>	<b>Valuation of Equities</b>	<b>15</b>
	Factors affecting Share Prices, Balance sheet valuation Dividend discount model (zero growth, constant growth & multiple growth) Price earning model, Fundamental Analysis- Economy, Industry and Company Model ,Macro Economic factors , Market related factors	
<b>3</b>	<b>Statistical Analysis of Share price movement</b>	<b>15</b>
	Efficient Market Hypothesis ,Stochastic Models , Brownian Motion ,BETA	
<b>4.</b>	<b>Dealings in Stock Exchanges</b>	<b>15</b>
	Role of Brokers , Stock Market Quotations ,Procedure for buying & selling BOLT - On Line Trading/ NEAT System ,Clearing & Settlement ,Order Matching	

**Reference Books:**

- *Equity and Debt Markets- Hardeep Kaur*
- *An Introduction to Equity Markets- David Dasey*





## EVALUATION PATTERN

### Continuous Evaluation (Internal Assessment)

The Continuous Evaluation will consist of

	<b>Total Marks</b>
Assignment	15 Marks
Presentation	15 Marks
Objective Questions	10 Marks
<b>Total</b>	<b>40 Marks</b>

Attendance Compulsory in all the three above components and Minimum Passing Percentage is 40% (16 Marks)

### **Semester End Examination Question Paper Pattern (Minimum Passing Marks: 24)**

Maximum Marks: 60

Duration: 2 Hours

All Questions are Compulsory carrying 15 Marks each.

<b>Q.No</b>	<b>Particular</b>	<b>Marks</b>
Q-1	<b>Attempt the following:</b> A. Full Length Question (8 Marks) B. Full Length Question (7 Marks) <b>OR</b> C. Full Length Question (8 Marks) D. Full Length Question (7 Marks)	15 Marks
Q-2	<b>Attempt the following:</b> A. Full Length Question (8 Marks) B. Full Length Question (7 Marks) <b>OR</b> C. Full Length Question (8 Marks) D. Full Length Question (7 Marks)	15 Marks
Q-3	<b>Attempt the following:</b> A. Full Length Question (8 Marks) B. Full Length Question (7 Marks) <b>OR</b> C. Full Length Question (8 Marks) D. Full Length Question (7 Marks)	15 Marks
Q-4	<b>Attempt any three of the following:</b> A. B. C. D. E.	15 Marks

**Note:** Two sub questions of 7/8 Marks can be a one question of 15 Marks.



**Programme: Bachelor of Commerce (Financial Markets)**

**Semester: IV**

**Discipline Related Elective Courses (DRE): Commodities  
Derivatives**

**Course Code: TCC.UFMIV03**

<b>Bachelor of Commerce (Financial Markets)</b>		<b>Semester – IV</b>	
<b>Course Name: Commodities Derivatives</b>		<b>Course Code: TCC.UFMIV03</b>	
<b>Periods per week (1 Period is 48 minutes)</b>		<b>4</b>	
<b>Credits</b>		<b>3</b>	
		<b>Hours</b>	<b>Marks</b>
<b>Evaluation System</b>	<b>Semester End Examination</b>	<b>2</b>	<b>60</b>
	<b>Continuous Evaluation</b>		<b>40</b>

<b>Module. No</b>	<b>Details</b>	<b>No. of Lectures</b>
<b>1</b>	<b>Introduction of Derivatives</b>	<b>15</b>
	Derivatives definition, Types of derivatives, Products, Participants and Functions, Exchange traded vs. OTC Derivatives -How Commodity Derivatives differ from financial Derivatives - Warehousing, Quantity of underlying assets, Global Commodity Exchanges, Commodity Exchanges in India, Commodities permitted for trading, Kabra committee Report, Commodity specific issues - Cropping and Growth patterns, Global Domestic demand - supply dynamics, Price trends and Factors that influence prices,	
<b>2</b>	<b>Pricing commodity derivatives</b>	<b>15</b>
	Investment assets vs. Consumption assets-The Cost of Carry Model - Pricing futures contracts on investment commodities-Pricing futures contracts on consumption commodities-The futures basics- Concept of Hedging, Speculation, Arbitrage	
<b>3</b>	<b>Trading: Basic Concepts</b>	<b>15</b>
	Basic concepts such as Margins, Circuit filters - delivery norms – Contracts specifications, Trading system, and Entities in the trading system, Trader workstation, Order types and conditions, Exposure limits, Commodities to be traded: Types of commodities: Bullion (silver and Gold), Agricultural commodities. Clearing, settlement and Risk Management: Calendar and Settlement schedule, Position determination, Settlement mechanism, Daily mark to market settlement, Settlement price - Daily settlement price, Final settlement price, Margining - Initial margin, Daily mark to Market margin, Open interest limits, Second line of Defense, NSCCL span. Final Settlement: Cash settlement, Physical settlement (warehousing) Exception handling: Funds shortages, Delivery	



	shortages.	
<b>4.</b>	<b>Regulatory Framework</b>	<b>15</b>
	Rules governing Commodity derivatives-Derivatives Exchange, Rules Governing Intermediaries, Investor Grievances, Arbitration Rules.	

**Reference Books:**

- *Indian Institute of Banking & Finance, (2007), Commodity Derivatives, Macmillan India Ltd*
- *Commodities Market Module, Workbook from NSE*
- *Chatnani, (2010), Commodity Markets, 1st edition, Tata McGraw Hill.*
- *Stephens, John. (2001), Managing Commodity Risk, John Wiley & Sons.*
- *Kleinman, George, (2001), Commodity Futures & Options, 2nd (revised, illustrated edition), Prentice Hall.*



## EVALUATION PATTERN

### Continuous Evaluation (Internal Assessment)

The Continuous Evaluation will consist of

	<b>Total Marks</b>
Assignment	15 Marks
Presentation	15 Marks
Objective Questions	10 Marks
<b>Total</b>	<b>40 Marks</b>

Attendance Compulsory in all the three above components and Minimum Passing Percentage is 40%  
(16 Marks)

### **Semester End Examination Question Paper Pattern (Minimum Passing Marks: 24)**

Maximum Marks: 60

Duration: 2 Hours

All Questions are Compulsory carrying 15 Marks each.

<b>Q.No</b>	<b>Particular</b>	<b>Marks</b>
Q-1	<b>Attempt the following:</b> A. Full Length Question (8 Marks) B. Full Length Question (7 Marks) <p style="text-align: center;"><b>OR</b></p> C. Full Length Question (8 Marks) D. Full Length Question (7 Marks)	15 Marks
Q-2	<b>Attempt the following:</b> A. Full Length Question (8 Marks) B. Full Length Question (7 Marks) <p style="text-align: center;"><b>OR</b></p> C. Full Length Question (8 Marks) D. Full Length Question (7 Marks)	15 Marks
Q-3	<b>Attempt the following:</b> A. Full Length Question (8 Marks) B. Full Length Question (7 Marks) <p style="text-align: center;"><b>OR</b></p> C. Full Length Question (8 Marks) D. Full Length Question (7 Marks)	15 Marks
Q-4	<b>Attempt any three of the following:</b> A. B. C. D. E.	15 Marks

**Note:** Two sub questions of 7/8 Marks can be a one question of 15 Marks.



**Programme: Bachelor of Commerce (Financial Markets)**

**Semester: IV**

**Ability Enhancement Courses (AEC): Business Law II**

**Course Code: TCC.UFMIV04**

<b>Bachelor of Commerce (Financial Markets)</b>		<b>Semester – IV</b>	
<b>Course Name: Business Law II</b>		<b>Course Code: TCC.UFMIV04</b>	
<b>Periods per week (1 Period is 48 minutes)</b>		<b>4</b>	
<b>Credits</b>		<b>3</b>	
		<b>Hours</b>	<b>Marks</b>
<b>Evaluation System</b>	<b>Semester End Examination</b>	<b>2</b>	<b>60</b>
	<b>Continuous Evaluation</b>		<b>40</b>

<b>Module. No</b>	<b>Details</b>	<b>No. of Lectures</b>
<b>1</b>	<b>Indian Companies Act, 2013</b>	<b>15</b>
	<p>a) Company and its formation: Definition and Nature of Company, Advantages and Disadvantages of a Company, Lifting of Corporate Veil with cases, Promoters and preliminary contracts (S.92-93), Types of Companies (Meaning and Concepts Only), Chartered Companies Statutory Companies, Registered companies under the Act. OPC (S. 3(1)), Companies limited by shares, Companies Limited by guarantee, Private Company, Public Company, Producer Companies (Sec581 A to 581 Z-), Formation of Companies with charitable objects (Sec. 8), Holding Company and Subsidiary company, Small Company (S. 2(85)), Dormant Company (S.455), Documents and procedure for Incorporation of Company, Effect of Incorporation.(S.9)</p> <p>b) Membership of a company: Who can become member, Modes of acquiring membership, Cessation of membership, Rights and Liabilities of members.</p> <p>c) Memorandum of Association and Articles of Association: Meaning, Concept, Clauses, effects of Memorandum and articles, Doctrine of Ultra Vires, Doctrine of Indoor Management, and Doctrine of Constructive Notice.</p> <p>d) Prospectus. Meaning (S.2), When to be issued, When not required, Various kinds of prospectus, Legal framework for issuance of Prospectus, Contents of Prospectus, Private Placements.</p> <p>e) Classification of Directors, Women directors, Independent Director, Small shareholder’s director, Disqualification of a director, Director Identification Number, appointment, Legal position, Powers and Duties, Position of director as key Managerial Personnel, Managing Director, manager.</p> <p>f) Meetings: Various types of meeting of shareholders and board, Convening and Conduct of meetings, Postal Ballot, Meetings through Video</p>	

	Conferencing, E-voting	
--	------------------------	--

<b>2</b>	<b>Intellectual Property Rights, Copyrights and trade marks</b>	<b>15</b>
	<p>a) Intellectual Property rights in India Introduction and Types b) Patents - Meaning, Salient features of Patent Conditions for an invention to be patented, What is Patentable, What is not patentable? Procedure for Obtaining a Patent, Opposition to Grant of Patent (S. 25, 26), Term of Patent, How does a patent expire? , Remedies available to the Patent Owner for Infringement of Patent Rights. c) Copyrights -Meaning (S. 14) Copy right Board and registration of Copy right (S. 11, S.44-50), Term of Copy right (S. 22-29), What works are protected, rights, Who owns the Rights and Duration, Meaning of Fair use, Infringement of Copy rights and remedies (S. 51-55,57,58,63,64,65). d) Trade- marks, Meaning - Concept, functions of Trade mark, Types of Trade Marks, Trademarks that cannot be registered , Registration of Trade Mark, Procedure for Registration of TM, Infringement and remedies, Passing off, Service Marks.</p>	
<b>3</b>	<b>Indian Partnership Act, 1932 and Limited Liability Partnership, 2008</b>	<b>15</b>
	<p>Indian Partnership Act, 1932 (Sections,4,5,6,7,8,14 &amp; 39-55) : Definition, Essentials, Types of Partnerships and Types of Partners Test of partnership, and Sharing of profits is not the real test of partnership (Sec6), Partnership deed, and Property of the Firm, b) Reconstitution of Partnership firms, Dissolution of the firm. Limited Liability Partnership, 2008 : Definitions (S.2), Body Corporate, Business, Partner -Concept, Salient features, Nature of LLP (Ss-3-10)Distinction between LLP and partnership, and LLP and LLP and Company Extent and limitation of liability of LLP and its partners (Ss. 26-31) , Conversion to LLP (Ss. 55-58), Winding up and Dissolution of the LLP (Ss. 63-65)</p>	
<b>4.</b>	<b>Securities Contract Regulation Act and SEBI</b>	<b>15</b>
	<p>a) Securities contract Regulation Act 1956 Terms-Recognition of stock exchange-Listing Agreement-Delisting-Security Appellate Tribunal-Cancellation of recognition- bye laws- types of contracts. Securitization &amp; Reconstruction of Financial Assets and Enforcement of Security Interest Act(SARFAESI) 2002 : Objectives-Terms process-registration-acquisition-assets reconstruction-takeover management-offences and penalties-authorities.</p> <p>b) Security Exchange Board of India • SEBI: Objectives-terms-establishment-powers-functions-accounts and audit-penalties-registration. • Issues of Disclosure Investors Protection Guidelines: Pre &amp; Post obligations-conditions for issue-Debt Security-IPO-E-ipo-Employee option-right-bonus-preferential allotment- intermediary-operational promoter lock in period requirements-offer document</p>	





**Reference Books:**

- *Practical Guide to Limited Liability Partnership : P L Subramanian : Snow white Publication*
- *Text book on Indian Partnership Act with Limited Liability Partnership Act Dr Madhusudan Saharay : Universal Law Publishing Company*
- *Indian Contract Act , Sale of Goods Act and Partnership Act – Desai T R – S C – Sarkar and sons*
- *The Negotiable Instruments Act – Khergamwala J S – N M Tripathy*
- *The Principles of Mercantile Law – Singh Avtar – Eastern Books Co.*
- *T P Ghosh on Companies Act 2013: T P Ghosh: Taxmann*
- *SEBI Manual by Taxmann*
- *SEBI Act : Sumit Agarwal and Robin Joseph Baby: Taxmann*
- *Securities Contract Regulation Act and Rules*
  
- *E Book by ICAI on Companies Act 2013*
- *E Book by Institute of Company Secretaries of India*
- *Intellectual Property Rights in India: Dr V K Ahuja: Wadhwa Book Company*



## **EVALUATION PATTERN**

### **Continuous Evaluation (Internal Assessment)**

The Continuous Evaluation will consist of

	<b>Total Marks</b>
<b>Project / Report Work</b> ( 2 Projects of 15 Marks each)	30 Marks
<b>Objective Questions</b>	10 Marks

Attendance Compulsory in all the three above components and Minimum Passing Percentage is 40%  
(16 Marks)

### **Semester End Examination Question Paper Pattern (Minimum Passing Marks: 24)**

Maximum Marks: 60

Duration: 2 Hours

All Questions are Compulsory carrying 15 Marks each.

<b>Q.No</b>	<b>Particular</b>	<b>Marks</b>
Q-1	<b>Attempt the following:</b> A. Full Length Question (8 Marks) B. Full Length Question (7 Marks) <b>OR</b> C. Full Length Question (8 Marks) D. Full Length Question (7 Marks)	15 Marks
Q-2	<b>Attempt the following:</b> A. Full Length Question (8 Marks) B. Full Length Question (7 Marks) <b>OR</b> C. Full Length Question (8 Marks) D. Full Length Question (7 Marks)	15 Marks
Q-3	<b>Attempt the following:</b> A. Full Length Question (8 Marks) B. Full Length Question (7 Marks) <b>OR</b> C. Full Length Question (8 Marks) D. Full Length Question (7 Marks)	15 Marks
Q-4	<b>Attempt any three of the following:</b> A. B. C. D. E.	15 Marks

**Note:** Two sub questions of 7/8 Marks can be a one question of 15 Marks.



**Programme: Bachelor of Commerce (Financial Markets)**

**Semester: IV**

**Ability Enhancement Courses (AEC): Foundation Course IV –  
Foreign Exchange Markets**

**Course Code: TCC.UFMIV05**

<b>Bachelor of Commerce (Financial Markets)</b>		<b>Semester – IV</b>	
<b>Course Name: FC IV – Foreign Exchange Markets</b>		<b>Course Code: TCC.UFMIV05</b>	
<b>Periods per week (1 Period is 48 minutes)</b>		<b>4</b>	
<b>Credits</b>		<b>3</b>	
		<b>Hours</b>	<b>Marks</b>
<b>Evaluation System</b>	<b>Semester End Examination</b>	<b>2</b>	<b>60</b>
	<b>Continuous Evaluation</b>		<b>40</b>

<b>Module No.</b>	<b>Details</b>	<b>No. of Lectures</b>
<b>1</b>	<b>Foreign Exchange Market: An Introduction</b>	<b>15</b>
	FOREX trading volume, FOREX trading locations, Details about major traded currencies, Evolution of foreign exchange ,Market and Foreign Exchange System Market Participants: Banks and Financial Institutions, Merchants, other customers, speculators and hedgers, Central Bank, Forex dealers and market makers and brokers, FOREX – trading and SWIFT Robots	
<b>2</b>	<b>Introduction to Indian Foreign Exchange Market</b>	<b>15</b>
	FOREX market in India: A historical perspective FERA Vs. FEMA, Pre-liberalization Exchange Rate Regime in India and Hawala market, Brief introduction to currency convertibility in current and Capital account.	
<b>3</b>	<b>Operational aspects of foreign exchange market and foreign exchange contracts.</b>	<b>15</b>

	<p>a) Floating Rate, Currency Boards &amp; Currency Basket Systems, Brief review on various exchange rate regime, Advantages of free and Fixed Exchange Rate regime, Pros &amp; Cons of managed floating exchange rate regime, Prevalence of Currency Boards Regime, Practice of Currency Basket Regime.</p> <p>b) Foreign Exchange Contracts: Spot and Forward Contracts Cash, Spot trading Trade Date, Settlement PR date Spot trading roll over mechanism. Foreign Exchange Forward contracts, Fixed Maturity Contract, Partially Optional Contract, Fully Optional Contract, Non-Delivery Forward Contracts, Foreign Exchange Futures Contract, Different Dimensions of Foreign Exchange Future, Contract specification trading at National Stock Exchange of India</p>	
<b>4.</b>	<b>Foreign Exchange Arithmetic and Risk Management</b>	<b>15</b>
	<p>Types of Exchange Rates Direct Rate, Indirect Rate and Cross Rate Arbitrage- Geographical and triangular Interest Rate- spot Contracts, forward contracts and SWAP Points Risk Management in Foreign Exchange Market- Need and importance of foreign exchange management methods adopted (Spot and forward, arbitrage, cross currency deals, SWAPS, options and futures</p>	

**Reference Books:**

- *Foreign Exchange: A Practical guide to FX Markets: Weithers Timothy M Weithers: Wiley*
- *Foreign Exchange Market- Dun and Bradstreet*
- *International Financial Markets and Foreign Exchange- Shashi K Gupta and Parneet Ranjgi*
- *A Foreign Exchange Primer: Shani Shamah: Wiley*
- *Understanding the Foreign Exchange Markets: M R Prashant/Pawan Kumar Avadhanam/Jayaditya Sharma Korada: LAP Lambers Academic Publishers*



## EVALUATION PATTERN

### Continuous Evaluation (Internal Assessment)

The Continuous Evaluation will consist of

	<b>Total Marks</b>
Assignment	15 Marks
Presentation	15 Marks
Objective Questions	10 Marks
<b>Total</b>	<b>40 Marks</b>

Attendance Compulsory in all the three above components and Minimum Passing Percentage is 40%  
(16 Marks)

### **Semester End Examination Question Paper Pattern (Minimum Passing Marks: 24)**

Maximum Marks: 60

Duration: 2 Hours

All Questions are Compulsory carrying 15 Marks each.

<b>Q.No</b>	<b>Particular</b>	<b>Marks</b>
Q-1	<b>Attempt the following:</b> A. Full Length Question (8 Marks) B. Full Length Question (7 Marks) <p style="text-align: center;"><b>OR</b></p> C. Full Length Question (8 Marks) D. Full Length Question (7 Marks)	15 Marks
Q-2	<b>Attempt the following:</b> A. Full Length Question (8 Marks) B. Full Length Question (7 Marks) <p style="text-align: center;"><b>OR</b></p> C. Full Length Question (8 Marks) D. Full Length Question (7 Marks)	15 Marks
Q-3	<b>Attempt the following:</b> A. Full Length Question (8 Marks) B. Full Length Question (7 Marks) <p style="text-align: center;"><b>OR</b></p> C. Full Length Question (8 Marks) D. Full Length Question (7 Marks)	15 Marks
Q-4	<b>Attempt any three of the following:</b> A. B. C. D. E.	15 Marks

**Note:** Two sub questions of 7/8 Marks can be a one question of 15 Marks.



**Programme: Bachelor of Commerce (Financial Markets)**

**Semester: IV**

**Core Courses (CC): Corporate Finance**

**Course Code: TCC.UFMIV06**

<b>Bachelor of Commerce (Financial Markets)</b>		<b>Semester – IV</b>	
<b>Course Name: Corporate Finance</b>		<b>Course Code: TCC.UFMIV06</b>	
<b>Periods per week (1 Period is 48 minutes)</b>		<b>4</b>	
<b>Credits</b>		<b>3</b>	
		<b>Hours</b>	<b>Marks</b>
<b>Evaluation System</b>	<b>Semester End Examination</b>	<b>2</b>	<b>60</b>
	<b>Continuous Evaluation</b>		<b>40</b>

<b>Module. No</b>	<b>Details</b>	<b>No. of Lectures</b>
<b>1</b>	<b>Corporate Finance- an overview</b>	<b>15</b>
	Function of Finance in a business enterprise Emergence of corporate finance as an integral part of business finance Need for professional approach in managing corporate finance Role and functions of a Corporate Financial Manager Requirements of an efficient Corporate Financial Manager	
<b>2</b>	<b>Planning the corporate Financial Activities</b>	<b>15</b>
	Theories of Capitalisation Owned Capital and borrowed Capital- <ul style="list-style-type: none"> <li>• Cost of Capital</li> <li>• Break even analysis</li> </ul>	
<b>3</b>	<b>Capital Structure</b>	<b>15</b>
	Meaning and Definition of Capital structure Factors affecting Capital structure- trading on equity Watered Capital, over capitalization and under capitalization NPV, IRR, DCF analysis and pay back period	
<b>4.</b>	<b>Sources and Methods of Raising Corporate Finance</b>	<b>15</b>
	Types and features of corporate securities currently available Management of new issues including pricing of securities Role of commercial banks and investment banks in financing the corporate sector Leasing a s method of corporate finance	





**Reference Books:**

- *Vanhorne & Wachowicz, Fundamentals of Financial Management – Pearson*
- *Damodaran, Corporate Finance – John Wiley & Co.*
- *I.M. Pandey – Financial Management (Vikas),*
- *M. Y. Khan & P. K. Jain – Financial Management (TMH),*
- *Brigham & Houston – Fundamentals of Financial Mgmt., Thomson Cengage Learning*
- *Fundamentals of Financial Management – Vanhorns & Bhandari- Pearson evaluation.*
- *Contemporary Financial Management – Kothari & Dutta – Machanilan India Ltd.*
- *Financial Markets & Institution – Guruswamy – Thomson / Cengage Learning*
- *Stephen A. Ross, Wester FIELD, Jordan – Fundamentals of Corporate Finance (Mac Graw Hill)*



## EVALUATION PATTERN

### Continuous Evaluation (Internal Assessment)

The Continuous Evaluation will consist of

	<b>Total Marks</b>
Assignment	15 Marks
Presentation	15 Marks
Objective Questions	10 Marks
<b>Total</b>	<b>40 Marks</b>

Attendance Compulsory in all the three above components and Minimum Passing Percentage is 40%  
(16 Marks)

### **Semester End Examination Question Paper Pattern (Minimum Passing Marks: 24)**

Maximum Marks: 60

Duration: 2 Hours

All Questions are Compulsory carrying 15 Marks each.

<b>Q.No</b>	<b>Particular</b>	<b>Marks</b>
Q-1	<b>Attempt the following:</b> A. Full Length Practical Question (15 Marks) <b>OR</b> B. Full Length Practical Question (15 Marks)	15 Marks
Q-2	<b>Attempt the following:</b> A. Full Length Practical Question (15 Marks) <b>OR</b> B. Full Length Practical Question (15 Marks)	15 Marks
Q-3	<b>Attempt the following:</b> A. Full Length Practical Question (15 Marks) <b>OR</b> B. Full Length Practical Question (15 Marks)	15 Marks
Q-4	<b>Attempt any three of the following:</b> A. B. C. D. E.	15 Marks

**Note:** Practical question of 15 marks may be divided into two sub questions of 7/8 and 10/5 Marks. If the topic demands, instead of practical questions, appropriate theory question may be asked.

<b>Bachelor of Commerce in Financial Markets</b>		<b>Semester – IV</b>	
<b>Course Name: Business Economics III</b>		<b>Course Code: TCC.UFMIV07</b>	
<b>Periods per week (1 Period is 48 minutes)</b>		<b>4</b>	
<b>Credits</b>		<b>3</b>	
<b>Total number of lectures in a semester</b>		<b>60</b>	
		<b>Minutes</b>	<b>Marks</b>
<b>Evaluation System</b>	<b>Semester End Examination</b>	<b>120</b>	<b>60</b>
	<b>Continuous Evaluation</b>	<b>-</b>	<b>40</b>
<b>Special Note</b>	<b>Relevant examples, case lets, case studies and numerical examples must be discussed with the learners</b>		

<b>Module</b>	<b>Details</b>	<b>No. of Lectures</b>
<b>I</b>	<b>INTRODUCTION TO MACRO ECONOMICS</b>	<b>15</b>
	<p><b>Macroeconomics:</b> Meaning, Scope and Importance.</p> <p><b>Circular flow of aggregate income and expenditure:</b> closed and open economy models</p> <p><b>The Measurement of national product:</b> Meaning and Importance - conventional and Green GNP and NNP concepts - Relationship between National Income and Economic Welfare.</p> <p><b>Short run economic fluctuations :</b> Features and Phases of Trade Cycles</p> <p><b>The Keynesian Principle of Effective Demand:</b> Aggregate Demand and Aggregate Supply - Consumption Function - Investment function - effects of Investment Multiplier on Changes in Income and Output.</p>	

<b>II</b>	<b>MONEY, INFLATION AND MONETARY POLICY</b>	<b>15</b>
	<p><b>Money Supply:</b> Determinants of Money Supply - Factors influencing Velocity of Circulation of Money</p> <p><b>Demand for Money :</b> Classical and Keynesian approaches and Keynes' liquidity preference theory of interest</p> <p><b>Money and prices :</b> Quantity theory of money - Fisher's equation of exchange - Cambridge cash balance approach</p> <p><b>Inflation:</b> Demand Pull Inflation and Cost Push Inflation - Effects of Inflation- Nature of inflation in a developing economy.</p> <p><b>Monetary policy :</b> Meaning, objectives and instruments, inflation targeting</p>	
<b>III</b>	<b>CONSTITUENTS OF FISCAL POLICY</b>	<b>15</b>
	<p><b>Role of a Government</b> to provide Public goods- Principles of Sound and Functional Finance</p> <p><b>Fiscal Policy:</b> Meaning, Objectives - Contra cyclical Fiscal Policy and Discretionary Fiscal Policy</p> <p><b>Instruments of Fiscal policy :</b> Canons of taxation - Factors influencing incidence of taxation - Effects of taxation Significance of Public Expenditure</p> <p>- Social security contributions- Low Income Support and Social Insurance Programmes - Public Debt - Types, Public Debt and Fiscal Solvency, Burden of debt finance</p> <p><b>Union budget</b> - Structure- Deficit concepts- Fiscal Responsibility and Budget Management Act.</p>	
<b>IV</b>	<b>OPEN ECONOMY : THEORY AND ISSUES OF INTERNATIONAL TRADE</b>	<b>15</b>
	<p><b>The basis of international trade :</b> Ricardo's Theory of comparative cost advantage - The Heckscher – Ohlin theory of factor endowments - terms of trade - meaning and types - Factors determining terms of trade - Gains from trade - Free trade versus protection</p> <p><b>Foreign Investment :</b> Foreign Portfolio investment- Benefits of Portfolio capital flows Foreign Direct Investment - Merits of Foreign Direct Investment - Role of Multinational corporations</p> <p>Balance of Payments: Structure - Types of Disequilibrium - Measures to correct disequilibrium in BOP.</p> <p><b>Foreign Exchange and foreign exchange market :</b> Spot and Forward rate of Exchange Hedging, Speculation and Arbitrage - Fixed and Flexible exchange rates- Managed flexibility.</p>	

**References:**

- 1) Ackley.G (1976), *Macro Economic Theory and Policy*, Macmillan Publishing Co. New York
- 2) Ahuja. H.L., *Modern Economics* — S.Chand Company Ltd. New Delhi.
- 3) Bhatia H.L.: *Public Finance*. Vikas Publishing House Pvt. Ltd
- 4) Dornbush , Fisher and Startz, *Macroeconomics*, Tata-Mac Graw Hill, New Delhi.



- 5) Dwivedi, D.N. (2001), *Macro Economics: Theory and Policy*, Tata-Mac Graw Hill, New Delhi.
- 6) Friedman Hilton (1953) *Essays in Positive Economics*, University of Chicago Press, London.
- 7) Francis Cherunilam *International Economics* Tata McGraw – Hill Publishingco.Ltd.New Delhi.
- 8) Gregory .N. Mankiw, *Macroeconomics, Fifth Edition* (2002) New York: Worth Publishers
- 9) Jhingan, M.L., *Principles of Economics* — Vrinda Publications (P) Ltd.
- 10) Jhingan M.L. – *International Economics* – Vrinda publication Pvt. Ltd – Delhi
- 11) Musgrave, R.A and P.B. Musgrave (1976) : *Public Finance in Theory and Practice*, Tata McGraw Hill, Kogakusha, Tokyo
- 12) Shapiro, E (1996), *Macro-Economic Analysis*, Golgotha Publication, New Delhi.
- 13) Singh.S.K. (2014): *Public finance in Theory and Practice*, S.Chand &co Pvt Ltd, New Delhi
- 14) Salvatore Dominick – *International Economics* – John Wiley & sons, Inc Singapore
- 15) Vaish .M.C. (2010) *Macro Economic Theory 14th edition*, Vikas Publishing House(P)Ltd.

## Scheme of Evaluation Pattern

**Table 1A: Scheme of Continuous Evaluation (CE)**

Sub-components	Maximum Marks	Minimum Passing Marks in Each of the Sub-components
1) Written assignment of 1000 words involving analysis of events related to the course taken from a newspaper, magazine, journal etc.(See Annexure I)	15	06
2) Book review. The book selected must be approved by the teacher. A report of 1000 words must be submitted. (See Annexure II)	15	06
3) MCQ Based Test	10	04
Total	40	16

## Table 1B: Scheme of Semester End Examination (SEE) Evaluation Question Paper Pattern for Semester End Examination (SEE)

**Maximum Marks: 60 Minimum Marks to Pass: 24**

**Duration: 2 hours**

Note: All questions are compulsory. Each question has an internal choice.

Question Number	Nature of Questions	Maximum Marks	From
1)	a)	Define the following concepts (Attempt any 7 out of 10):	Module I
	b)	State with reasons whether the following statements are true or false (Attempt any 4 out of 6)	
2)		<b>Attempt any 1 question out of the following 3:</b>	Module II
	a)	Full length question	
	b)	Three Notes (5 Marks Each)	
	c)	Application/Numerical Question	
3)		<b>Attempt any 1 question out of the following 3:</b>	Module III
	a)	Full length question	
	b)	Three Notes (5 Marks Each)	
	c)	Application/Numerical Question	
4)		<b>Attempt any 1 question out of the following 3:</b>	Module IV
	a)	Full length question	
	b)	Three Notes (5 Marks Each)	
	c)	Application/Numerical Question	

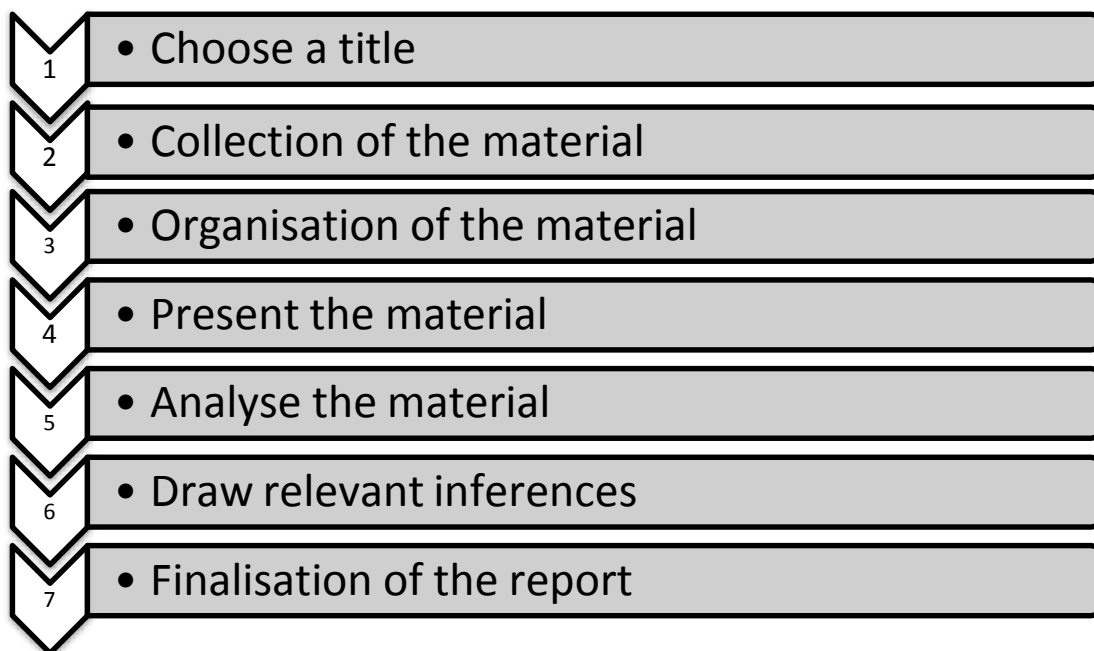
## Annexure I Guidelines for Assignments

### Objective

s

- 1) To demonstrate the learning of economic theory
- 2) To gain a better understanding of the theories and concepts covered in the course
- 3) To develop skills to write logically

### Scope of the Assignment



### Expectations of the Assignment Report

- 1) Learner will have to complete one assignment in every semester.
- 2) The Report must be of 1000 words (excluding diagrams & graphs) typed
- 3) Please use-
  - a. Font: Times New Roman 12 point
  - b. Margins: 1 inch on all sides
  - c. Paragraph indentation: 0.5 inches
  - d. Left justification; one space between sentences
- 4) References made must be cited in the last page of the Report.
- 5) The first page of the Report must have the following information:
  - a. Name of the learner
  - b. Roll Number of the learner
  - c. Name of the Program
  - d. Division (if applicable)
  - e. Semester
  - f. Course
  - g. Title of the assignment

## Annexure II Guidelines for Book Review

### Objective:

---

To hone learners reading skills

### Expectations from the learner:

- 1) Learner can select fiction or non-fiction for review.
- 2) **Learner must take a prior permission from the teacher and register the book that she/he wants to review.**
- 3) The book review report must be typed and should not exceed 1000 words.
- 4) Please use-
  - a. Font: Times New Roman 12 point
  - b. Margins: 1 inch on all sides
  - c. Paragraph indentation: 0.5 inches

### 5) The format of the book review report should be as given below:

Name of the Learner	
Program	
Semester	
Roll Number	
Division, if any	

#### About the Book

Title of the Book	
Name of the Author(s)	
Genre	
Publisher	
Place of Publication	
Number of pages	
Year of Publication	
Price of the book	

### 6) The scope of the book review can be as given below:

<b>Outline the main ideas of the book</b> a) The book is about b) The book argues that	



<b>Analysis:</b>	
Critically state what you	
like and do not like	
about the book. This can	
include:	
a) The level of	
difficulty	
b) Methodology used	
c) Evidence provided	
<b>Conclusion:</b>	
a) restate your	
arguments	
b) summarize your	
recommendations	
• You must read	
this book	
because	
• Do not read this	
book because	