

As Per NEP 2020

University of Mumbai



Syllabus for Basket of OE Vertical 3

Faculty of Commerce and Management

Board of Studies in Investment Management

Second Year Programme

Semester

III

Title of Paper

Credits

Debt Market

2

From the Academic Year

2025-26

Title of Paper: DEBT MARKET

Sr. No.	Heading	Particulars
1	Description the course : Including but Not limited to :	Debt markets play a crucial role in the global financial system by facilitating borrowing and lending through instruments like bonds, debentures, and other fixed-income securities. Understanding these markets is essential for investment professionals, as they influence interest rates, economic growth, and financial stability. This course provides a foundation in debt market instruments, valuation, risks, and investment strategies.
2	Vertical :	Open Elective
3	Type :	Theory
4	Credit:	2 credits
5	Hours Allotted :	30 Hours
6	Marks Allotted:	50 Marks
7	Course Objectives: By the end of the course, students will be able to: 1. Understand the structure and functioning of debt markets, including key instruments and participants. 2. Analyze bond valuation, yields, and pricing mechanisms. 3. Evaluate credit risk, interest rate risk, and other factors influencing debt investments. 4. Explore trading, investment, and risk management strategies in debt markets. 5. Understand regulatory frameworks and global trends affecting debt securities.	

8	Course Outcomes: Upon completing this program, students will: 1. Gain a comprehensive understanding of financial markets with a focus on fixed-income securities. 2. Develop analytical skills for evaluating debt instruments and their associated risks. 3. Apply investment strategies for portfolio management in debt markets. 4. Understand the role of debt markets in economic and corporate financing decisions. 5. Be prepared for careers in investment management, banking, and financial analysis.
9	Modules:-
	Module 1: Fundamentals of Debt Markets
	Unit 1: Introduction to Debt Markets • Overview of Fixed-Income Securities • Types of Debt Instruments (Government Bonds, Corporate Bonds, Municipal Bonds, etc.) • Role of Debt Markets in Economic Growth • Market Participants and Their Roles Unit 2: Bond Valuation and Yield Concepts • Time Value of Money and Bond Pricing • Yield to Maturity (YTM), Current Yield, and Yield Spread • Term Structure of Interest Rates • Bond Ratings and Credit Analysis
	Module 2: Debt Market Strategies and Risks
	Unit 3: Risk Analysis in Debt Markets • Interest Rate Risk and Duration Analysis • Credit Risk and Default Probability • Inflation and Its Impact on Fixed-Income Securities • Liquidity Risk in Debt Markets Unit 4: Investment Strategies and Regulatory Framework • Passive vs. Active Bond Investment Strategies • Fixed-Income Portfolio Management • Debt Market Regulations (SEBI, RBI, Basel Norms) • Global Trends and Innovations in Debt Markets

10	Reference Books: 1. Indian Debt Markets: A Handbook – Vivek Kulkarni 2. Bond Markets in India: A Practitioner's View – Rajendra Kumar Kakde 3. Fixed Income Markets in India – Madhu Vij 4. Understanding Government Securities and Debt Markets in India – P. Mohanram 5. Corporate Bonds and Credit Risk Analysis in India – V. Sivarama Krishnan	
11	Internal Continuous Assessment: 40%	External, Semester End Examination 60% Individual Passing in Internal and External Examination
12	Continuous Evaluation through:	Refer annexure :A
13	Format of Question Paper: Refer annexure :B	

QUESTION PAPER PATTERN (External and Internal)

The Internal continuous Assessment should be conducted after completing 20% of Syllabus of the course. All Assessment activities to be recorded and spread across semester

ANNEXTURE: A

Individual faculty member shall have the flexibility to design the continuous assessment for each course/s in a manner so as to evaluate students' capabilities across knowledge, skills and attitudes. Internal Assessment may be undertaken through any or combination of the methods stated below after obtaining due permission of Principal and remain same across that particular course and semester. Introduction of multiple activates among groups of students in same class may be encouraged for better exposure:

- Class Test (Mandatory) with Objective questions Class Test during the lectures (physical/online mode) MCQs/Match the pairs/Answer in one sentence etc.

Any two of following for each course & may be similar or different for different group of students in a class

- Essays / Tutorials
- Home assignments
- Library notes based on published research papers
- Report writings
- Practical Projects/ Practical activities /Group projects
- Reflective Practical assignments / Industry work / Field work
- Drawing Portfolios
- Oral examination
- Student's Seminar / Workshop / Exhibition
- Reviews / PPT presentation
- Problem solving Exercises
- Laboratory/Library Work
- Book reviews
- Case Study analysis
- Podcast/Blog writing /Video making e.g., Tips to become successful investor/satisfied customer, company profile, successful entrepreneur etc.

ANNEXTURE: B**Question Paper Pattern****Credit: 02 (Total 50 Marks)****External = 30 Marks****Duration: 1 Hr.**

Student has to attempt any two questions out of three.

Q.1	Answer the following(Theory/Practical Questions) A,B	15 Marks
Q.2	Answer the following(Theory/Practical Questions) A,B	15 Marks
Q.3	Answer the following(Theory/Practical Questions) A,B	15 Marks

Credit: 04 (Total 100 Marks)**External =60 Marks****Duration: 2 Hrs.**

Student has to attempt any four questions out of six.

Q.1	Answer the following(Theory/Practical Questions) A,B	15 Marks
Q.2	Answer the following(Theory/Practical Questions) A,B	15 Marks
Q.3	Answer the following(Theory/Practical Questions) A,B	15 Marks
Q.4	Answer the following(Theory/Practical Questions) A,B	15 Marks
Q.5	Answer the following(Theory/Practical Questions) A,B	15 Marks
Q.6	Answer the following(Theory/Practical Questions) A,B	15 Marks

Note

1. The Semester End Assessment should be conducted after completing 100% of syllabus of the course/s
2. The question papers shall be framed so as to ensure that no part of the syllabus is left out of study by a student.
3. The question paper shall be balanced in respect of various topics outlined in the syllabus.
4. Equal Weightage is to be given to all the modules
5. All questions shall carry equal marks with internal choice within the question
6. 15 marks question must be subdivided into 8 marks + 7 marks, 10 marks + 5 marks and 5 marks + 5 marks + 5 marks. Internal options may be given wherever necessary.
7. Use of simple calculator is allowed in the examination.
8. Wherever possible more importance is to be given to the practical problems/case study.

Guidelines for Case Study Analysis

1. Use the representation of real situations; avoid presenting situations that do not exist/ are not plausible in real life
2. Make sure that the description of the case is as clear and specific as possible
3. Make sure there is sufficient information on the content and the context of the case ask students interpretative and application questions
4. Questions need to be devised to assess the interpretation and application of knowledge, comprehension skills, and critical thinking skills
5. Devise clear and unambiguous questions to limit student confusion and time spent interpreting the question like suggest suitable title, offers a summary, explaining the scenario in detail, Problem/ issue presented in the scenario, suggest Solution/chosen course of action etc.
6. Maximum words for case study (Approx. 500-700 words) and followed by number of questions will depend on marks (3/4 marks each).

Passing Standard

Credit: 02 (Total 50 Marks)

The learners to pass a course shall have to obtain a minimum of 40% marks in aggregate for each course where the course consists of Internal Assessment and Semester End Examination. The learners shall obtain minimum of 40% marks (i.e., 08 out of 20) in the Internal Assessment and 40% marks in Semester End Examination (i.e., 12 Out of 30) separately, to pass the course and minimum of Grade E to pass a particular semester A learner will be said to have passed the course if the learner passes separately the Internal Assessment as well as Semester End Examination.

Credit: 04 (Total 100 Marks)

The learners to pass a course shall have to obtain a minimum of 40% marks in aggregate for each course where the course consists of Internal Assessment and Semester End Examination. The learners shall obtain minimum of 40% marks (i.e., 16 out of 40) in the Internal Assessment and 40% marks in Semester End Examination (i.e., 24 Out of 60) separately, to pass the course and minimum of Grade E to pass a particular semester A learner will be said to have passed the course if the learner passes separately the Internal Assessment as well as Semester End Examination.

Letter Grades and Grade Points:

Semester GPA/ Programme CGPA Semester/ Programme	% of Marks	Alpha-Sign/ Letter Grade Result	Grading Point
9.00 - 10.00	90.0 - 100	O (Outstanding)	10
8.00 - < 9.00	80.0 - < 90.0	A+ (Excellent)	9
7.00 - < 8.00	70.0 - < 80.0	A (Very Good)	8
6.00 - < 7.00	60.0 - < 70.0	B+ (Good)	7
5.50 - < 6.00	55.0 - < 60.0	B (Above Average)	6
5.00 - < 5.50	50.0 - < 55.0	C (Average)	5
4.00 - < 5.00	40.0 - < 50.0	P (Pass)	4
Below 4.00	Below 40.0	F (Fail)	0
Ab (Absent)	-	Ab (Absent)	0

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Sign of the BOS
Chairman
Dr. Sunil Karve
Board of Studies
in BBI & BIM

Sign of the
Offg. Associate Dean
Prin. Kishori Bhagat
Faculty of Commerce
& Management

Sign of the
Offg. Associate Dean
Prof. Kavita Laghate
Faculty of Commerce
& Management

Sign of the
Offg. Dean
Prin. Ravindra Bambardekar
Faculty of Commerce &
Management