Prahladrai Dalmia Lions College of Commerce & Economics

(Government Aided & Affiliated to University of Mumbai & AICTE, New Delhi) NAAC Re- accredited with 'A' Grade (III Cycle)
ISO 21001: 2018 Certified
University of Mumbai Recognized Research Centre in Accountancy, Commerce & Business Economics
A Government Approved Hindu Linguistic Minority Institute
52 Years of Sterling Performance in Education
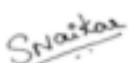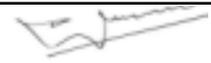
Date: 7th FEBRUARY 2026

NOTICE

B. COM (FINANCIAL MARKETS)
FYBFM (Semester II)
CIA Internal Project Assignment Submission as per below timetable

Instructions for the students for internals projects submission:

1. Date & Time of Assignment Submission - **As per the time table given below.**
2. Students have to be present in person for the submission.
3. Internal project topics are also uploaded on the college website.
4. Submission of projects or assignments to be done on proper A4 size paper, handwritten by the candidate himself only.
5. The Front page should contain details of Roll no, Name of the student, Semester, Subject along with certificate provided by the class mentors.
6. If the student fails to present himself on the given date and time he will be marked
   ABSENT for the said subject.
7. Any Submissions after the above mentioned date and time will not be accepted and entertained under any circumstances.

Ms.Mansi Bafna	Ms.Subhashini Naikar	Prof.(Dr.)D.N.Ganjewar
(BIM Co-ordinator)	(Vice-Principal, SFC)	(Principal)

DI/R-IPS/EXAM/00

SCHEDULE OF VIVA VOCE FYBFM

Sr. No	Date	Day	Time	Name of Course	Name of Faculty
1	12/2/2026	Thursday	2.30 to 5 PM	Environmental Management & Sustainable Development -II	Anshu Jindal
2	13/2/2026	FRIDAY	11 TO 12.40 PM	Financial Mathematics	Aditya M
3	13/2/2026	FRIDAY	1 TO 2.40 PM	Financial Market Environment	Vishwajeet Chaudhari
4	16/2/26	MONDAY	11 TO 12.40 PM	Personal Financial Planning	Vishwajeet Chaudhari
5	16/2/26	MONDAY	1 TO 2.40 PM	Hindi	Ramesh Yadav
6	17/2/26	TUESDAY	10 Am onwards	Negotiation Skills for Finance	Namrata M
7	17/2/26	TUESDAY	12 am onwards	IPR	Malvika
8	18/2/26	WEDNESDAY	11 TO 12.40 PM	Principles of Investment Management	Mansi Bafna
9	18/2/26	WEDNESDAY	1 TO 2.40 PM	Basics of I & S	Shalini Chauhan

Principles of Investment Management

1. Define investment. Explain the difference between investment and speculation.
2. Discuss the various types of investments available in financial markets.
3. Describe the structure and functions of financial markets.
4. Differentiate between primary market and secondary market.
5. Discuss the importance of investment planning in personal finance.
6. Why is ₹1 today worth more than ₹1 tomorrow? Explain theoretically.
7. Explain how inflation affects the time value of money.
8. Differentiate between equity securities and debt securities.
9. Explain the features of fixed-income securities.
10. What are mutual funds? Explain their basic concept.
11. Discuss the benefits of investing in mutual funds.
12. Explain the concept of Exchange-Traded Funds (ETFs).
13. Differentiate between mutual funds and ETFs.
14. Evaluate the role of investment vehicles in portfolio diversification.
15. Explain the importance of ethics in investment management.
16. What is a code of ethics for investment professionals?
17. Discuss common ethical issues faced in investment practices.
18. Explain the role of regulatory bodies in investment markets.
19. What is meant by legal compliance in investment activities?
20. Discuss insider trading and its ethical implications.
21. Explain the importance of transparency and disclosure in investments.
22. What is ethical decision-making? Explain its relevance in finance.
23. How do unethical practices affect investor confidence?
24. Discuss the role of ethics in protecting investor interests.

Financial Mathematics

NOTE:

1. Write answer in A4 size project paper on both side along with questions. Also attach graph paper wherever required.
2. 1st page must be certificate and then assignment.
3. No file is required. Just staple the assignment along with certificate.
4. Don't change the question number and sequence allotted to respective student roll number.

ROLL NUMBER	ATTENDANCE PERCENTAGE	SUM NUMBER TO BE SOLVED	Total Number of sums
101	16.67	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20	20
102	16.67	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20	20
103	16.67	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20	20
104	66.67	1,3,13,14,16,18,19	7
105	50	1,3,5,7,9,11,12,13,15,17,19	11
106	83.33	5,7,10,15,20	5
107	100	5,7,10,15,20	5
108	16.67	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20	20
109	100	5,7,10,15,20	5
110	100	5,7,10,15,20	5
111	100	5,7,10,15,20	5
112	0	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20	20
113	16.67	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20	20
114	0	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20	20
115	33.33	2,4,5,7,9,10,11,12,13,14,15,16,17,18,19	15
116	100	5,7,10,15,20	5
117	0	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20	20
118	0	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20	20
119	100	5,7,10,15,20	5
120	33.33	2,4,5,7,9,10,11,12,13,14,15,16,17,18,19	15
121	83.33	5,7,10,15,20	5
122	16.67	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20	20
123	0	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20	20
124	33.33	2,4,5,7,9,10,11,12,13,14,15,16,17,18,19	15
125	0	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20	20
126	0	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20	20
127	0	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20	20
128	16.67	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20	20
129	33.33	2,4,5,7,9,10,11,12,13,14,15,16,17,18,19	15

130	66.67	1,3,13,14,16,18,19	7
131	66.67	1,3,13,14,16,18,19	7
132	50	1,3,5,7,9,11,12,13,15,17,19	11
133	16.67	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20	20
134	33.33	2,4,5,7,9,10,11,12,13,14,15,16,17,18,19	15
135	16.67	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20	20
136	50	1,3,5,7,9,11,12,13,15,17,19	11
137	0	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20	20
138	50	1,3,5,7,9,11,12,13,15,17,19	11
139	33.33	2,4,5,7,9,10,11,12,13,14,15,16,17,18,19	15
140	0	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20	20
141	100	5,7,10,15,20	5
142	33.33	2,4,5,7,9,10,11,12,13,14,15,16,17,18,19	15
143	66.67	1,3,13,14,16,18,19	7
144	50	1,3,5,7,9,11,12,13,15,17,19	11
145	0	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20	20
146	33.33	2,4,5,7,9,10,11,12,13,14,15,16,17,18,19	15
147	83.33	5,7,10,15,20	5
148	83.33	5,7,10,15,20	5
149	100	5,7,10,15,20	5
150	33.33	2,4,5,7,9,10,11,12,13,14,15,16,17,18,19	15
151	83.33	5,7,10,15,20	5
152	100	5,7,10,15,20	5
153	16.67	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20	20
154	0	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20	20
155	0	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20	20
156	33.33	2,4,5,7,9,10,11,12,13,14,15,16,17,18,19	15
157	16.67	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20	20
158	16.67	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20	20
159	100	5,7,10,15,20	5
160	0	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20	20

1. From the following data calculate (i) I_L (ii) I_P (iii) I_F (iv) I_{DB} (v)I_{ME}

Commodity	Base year		Current year	
	Price(p_0)	Quantity(q_0)	Price(p_1)	Quantity(q_1)
A	2	20	3	30
B	4	15	5	20
C	3	40	6	50

2. From the following data calculate (i) I_L (ii) I_P (iii) I_F (iv) I_{DB} (v)I_{ME}

Commodity	Base year	Current year

	Price(p_0)	Quantity(q_0)	Price(p_1)	Quantity(q_1)
A	2	40	6	60
B	4	15	5	30
C	3	30	6	50

3. Calculate cost of living index number for the following data.

Group	Weight(w)	Index number(I)
Food	48	160
Fuel and lighting	7	120
Clothing	10	140
House rent	10	100
Miscellaneous	15	80

4. Calculate cost of living index number for the following data.

Group	Index number(I)	Weight(w)
Food	221	35
Clothing	198	14
Fuel and lighting	190	15
House rent	183	8
Miscellaneous	161	20

5. Calculate cost of living index number for the following data.

Commodity	Quantity(q_0)	Unit	Price 2000(p_0)	Price 2006(p_1)
Rice	10	Kg	12	18
Wheat	15	Kg	9	15
Milk	5	Kg	18	24
Sugar	6	Kg	15	24
Pulse	8	Kg	30	36
Oil	4	Kg	48	72

6. Calculate cost of living index number for the following data.

Group	Price in 1999	Price in 2004	Weight
Food	5	12	60
Clothing	16	30	5
Fuel and lighting	10	25	10
House rent	20	60	15
Miscellaneous	18	36	10

7. Find chain base index number for the given data

	Average sales (in thousand)			
Commodity	2002	2003	2004	2005
A	35	39	42	45
B	38	45	52	60
C	42	51	56	65

8. Find chain base index number.

	Average sales (in thousand)			
Commodity	2003	2004	2005	2006
P	46	54	57	62
Q	23	25	30	32
R	18	22	25	28

9. Calculate index number using i) aggregative method ii) Average of price relative method

Items	Price	
	Base year(p_0)	Current year(p_1)
A	4	5
B	12	16
C	6	9
D	30	40
E	8	11

10. Fit straight line trend by least square method. Also plot graph.

Years	1999	2000	2001	2002	2003	2004	2005

Production	14	15	17	16	17	20	23

11. Find 3 yearly moving average of given time series. Also plot graph.

Years	1999	2000	2001	2002	2003	2004	2005
Production	14	15	17	16	17	20	23

12. Find 4 yearly moving average of given time series. Also plot graph.

Years	1999	2000	2001	2002	2003	2004	2005
Production	14	15	17	16	17	20	23

13. Find 5 yearly moving average of given time series. Also plot graph.

Years	1999	2000	2001	2002	2003	2004	2005
Production	14	15	17	16	17	20	23

14. Fit straight line trend by least square method. Also plot graph.

Years	1998	1999	2000	2001	2002	2003	2004	2005
Production	31	33	30	34	38	40	45	49

15. Find 3 yearly moving average of given time series. Also plot graph.

Years	1998	1999	2000	2001	2002	2003	2004	2005
Production	31	33	30	34	38	40	45	49

16. Find 4 yearly moving average of given time series. Also plot graph.

Years	1998	1999	2000	2001	2002	2003	2004	2005
Production	31	33	30	34	38	40	45	49

17. Find 5 yearly moving average of given time series. Also plot graph.

Years	1998	1999	2000	2001	2002	2003	2004	2005
Production	31	33	30	34	38	40	45	49

18. Find the seasonal component of the time series using method of seasonal indices

Year	Season	I	II	III	IV
2003		33	37	32	31
2004		35	40	36	35
2005		34	38	34	32
2006		36	41	35	36
2007		34	39	35	32

19. Fit straight line trend by least square method. Also plot graph.

Year	2000	2001	2002	2003
Index number	100	118	135	150

20. Fit straight line trend by least square method. Also plot graph.

Year	1986	1987	1988	1989	1990	1991	1992
Index number	110	130	150	175	180	200	210

Environmental Management & Sustainable Development -II
Document a National Case Study related to the environment and sustainable development

Financial Market Environment

1. Write a short note on the stock market.
2. Explain the functions of a stock exchange.
3. Explain the detailed structure of the financial market.
4. Write the objectives and benefits of a stock exchange.
5. Write the advantages and disadvantages of listing securities.
6. Explain the process of listing on a stock exchange.
7. Explain the bond market in detail in India.
8. Explain the structure of the foreign exchange market in India.
9. Explain the characteristics of the foreign exchange market.
10. Write the types of debt instruments.
11. Write a short note on derivatives.
12. Explain the process of e-trading.
13. Write the advantages and disadvantages of e-trading.
14. What are economic indicators? Explain their impact on financial markets.
15. Write the factors influencing supply and demand in the financial market.
16. Distinguish between forward contracts and futures contracts.

Negotiation Skills for Finance

Assignment Guidelines (Select Any 2 Topics) from the topics mentioned below-

Meaning and Importance of Negotiation in Finance (banking, treasury, investments, corporate finance)
Negotiation vs Bargaining vs Persuasion: concepts and differences in financial settings
Negotiation Process: preparation, opening, bargaining, closing, and follow-up
BATNA and Reservation Price: how finance professionals set walk-away limits
ZOPA (Zone of Possible Agreement): identifying value ranges in loan/investment negotiations
Distributive vs Integrative Negotiation: applicability in finance deals and client relationships
Anchoring in Financial Negotiations: pricing, interest rates, fees, and valuation anchors
Egotiation Styles: competing, collaborating, compromising, avoiding, accommodating—use cases in finance
Stakeholder Mapping in Financial Negotiations: internal approvals, committees, regulators, counterparties
Data-Driven Negotiation: using financial statements, ratios, benchmarks, and pricing models to negotiate
Negotiating Loan Terms: interest rate, collateral, covenants, tenure, prepayment, and documentation
Negotiating Investment Terms: valuation, dilution, liquidation preference, rights, and exit clauses (conceptual)
Negotiating Vendor and Procurement Contracts: payment terms, penalties, SLAs, and cost control
Negotiation in Collections and Recovery: settlement offers, restructuring, and communication ethics
Negotiating Credit Risk and Covenants: balancing risk controls with business growth
Handling Objections and Counteroffers: common objections in finance and structured responses
Ethics and Compliance in Negotiation: misrepresentation risks, confidentiality, and regulatory boundaries
Cross-Cultural Negotiation in Global Finance: communication norms and deal expectations
Psychology of Negotiation for Finance Professionals: emotions, biases, and decision traps
Post-Negotiation Documentation and Deal Closure: term sheets, MoUs, contracts, and audit trails

GUIDELINES FOR THE ASSIGNMENT-

A. **Introduction**
 Key Definitions / Concepts
 Detailed Explanation
 Diagram / Flowchart / Table
 Advantages and Limitations
Applications / Examples
Conclusion

Length and Presentation

Total length: 10–12 pages (A4) excluding cover page.

Diagram Requirement (Important)

Each topic must include **at least one** of the following:
Flowchart, block diagram, conceptual framework, comparison table, or labeled illustration.
Diagrams can be hand-drawn and must be **neat and labeled**.

SUBJECT- HINDI

१. वाचन कौशल का अर्थ, स्वरूप एवं विशेषताओं पर सविस्तार उत्तर लिखिए।

२. भाषण कौशल का महत्व एवं उपयोगिता पर सविस्तार उत्तर लिखिए ।

IPR

NOTICE

IPR ASSIGNMENT TOPICS
SELECT ANY 3 TOPICS.
ASSIGNMENTS SHOULD BE HANDWRITTEN
MINIMUM 9-10 PAGES.

1. Meaning and Importance of Trademarks

2. Trademark Registration Process and Its Benefits

3. Basics of Patents and Types of Patentable Inventions

4. Rights and Duties of a Patent Holder

5. Introduction to Copyright and Its Scope

6. Copyright Protection for Books, Music, and Films

7. What is Geographical Indication (GI)?

8. Examples of Famous Indian Geographical Indications

9. Difference between Trademark and Geographical Indication

10. Role of Intellectual Property Rights in Business and Innovation

Basics of I & S

Students can work on case study related to failed products in Indian Market
Please note: The assignment should be in the following format:

1. **About the product**
2. **Marketing strategies used by the company**
3. **Reasons for failure**
4. **Suggestions for improvement.**

PFP

1. write the needs of personal financial planning
2. Write the types of Life Insurance Plan
3. write the types of General insurance Plans
4. Write the characteristics of investment
5. Explain the factors affecting investment
6. Explain in detail tax-saving investment [ISMCJ]
7. What are the investment avenues available for individuals?
8. Draw the format of personal Finance Planning.
9. what are the advantages of preparing. an income and expenditure Statement.
10. Explain in detail the structure of cash management.
11. write the advantages and disadvantages of budgeting and Forecasting.
12. Explain in detail the financial Planning process.