



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: 1st September 2025

NOTICE




B. COM (INVESTMENT MANAGEMENT)

FYBIM (Semester I)

CIA Internal Project Assignment Submission September, 2025

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.

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

DI/R-IPS/EXAM/00

SCHEDULE OF VIVA VOCE FYBIM

| Sr. No | Date | Day | Time | Name of Course | Name of Faculty |
|--------|------------|-----------|--------------------|---|--------------------------|
| 1 | 15/09/2025 | Monday | 11:00am to 12:40pm | Financial Mathematics I | Mr. Aditya Mahyavanshi |
| 2 | 15/09/2025 | Monday | 01:10am to 2:50pm | Investment Operations | Mr. Hitesh Sharma |
| 3 | 16/09/2025 | Tuesday | 11:00am to 12:40pm | Financial Accounting | Ms. Mansi Bafna |
| 4 | 16/09/2025 | Tuesday | 01:10am to 2:50pm | Business Communication | Ms. Neha Sharma |
| 5 | 17/09/2025 | Wednesday | 11:00am to 12:40pm | Indian Constitution | Dr. Malvika Khajuria |
| 6 | 17/09/2025 | Wednesday | 01:10am to 2:50pm | Environmental Management & Sustainable Development -I | Ms. Shalini Chauhan |
| 7 | 18/09/2025 | Thursday | 11:00am to 12:40pm | Application of MS Excel in Business | Mr. Aditya Mahyavanshi |
| 8 | 18/09/2025 | Thursday | 01:10am to 2:50pm | Personal Financial Planning | Mr. Vishwajeet Chaudhari |
| 9 | 19/09/2025 | Friday | 01:10am to 2:50pm | Indian Knowledge System | Ms. Shalini Chauhan |

Financial Mathematics I

1. Calculate Arithmetic mean for the following data:

| | | | | | | |
|-----------------------|--------------|--------------|--------------|--------------|---------------|----------------|
| Class interval | 10-30 | 30-50 | 50-70 | 70-90 | 90-110 | 110-130 |
| Frequency | 4 | 10 | 14 | 12 | 8 | 6 |

2. Calculate Median for the following data:

| | | | | | | |
|-----------------------|--------------|--------------|--------------|--------------|---------------|----------------|
| Class interval | 10-30 | 30-50 | 50-70 | 70-90 | 90-110 | 110-130 |
| Frequency | 6 | 7 | 10 | 15 | 8 | 11 |

3. Calculate Mode for the following data:

| | | | | | | |
|-----------------------|--------------|--------------|--------------|--------------|---------------|----------------|
| Class interval | 10-30 | 30-50 | 50-70 | 70-90 | 90-110 | 110-130 |
| Frequency | 6 | 7 | 10 | 15 | 8 | 11 |

4. Calculate Arithmetic mean for the following data:

| | | | | | | |
|----------|-----------|-----------|-----------|-----------|-----------|-----------|
| X | 10 | 11 | 12 | 13 | 14 | 15 |
| F | 6 | 7 | 10 | 15 | 8 | 11 |

5. Calculate Mode for the following data:

| | | | | | | |
|-----------------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Class interval | 20-30 | 30-40 | 40-50 | 50-60 | 60-70 | 70-80 |
| Frequency | 5 | 9 | 10 | 8 | 8 | 6 |

Investment Operations

- 1.What is Dematerialization?**
- 2. What is Rematerialization?**
- 3. Process Involved for Account Opening of a Non-Resident Investor (NRI)**
- 4. Documentation Required for Financial Advice**
- 5. Understanding the Operations Process Flow in Special Situations**
- 6. Consolidation, Reorganization & Folio Maintenance**
- 7. Who Can Invest?**
- 8. Client On-boarding Process**
- 9. Terms of Offer**
- 10. Mandatory Investor Information**

Financial Accounting

Business Communication

- 1) Write a solicited application letter to the company of your aspiration**

- 2) Write a appreciation letter to Mr. Chinmay project completion successfully on time and the latter is from Mr.Rahul who is CEO of the company Infinitum Media
- 3) You are a Marketing manager at a company since past 3 years and now you wish to resign for your higher studies. Write a resignation Letter to the marketing head informing about the same
- 4) Make a resume for yourself
- 5) Prepare a introduction for yourself and your have yo introduce yourself in the class as a job interview introduction
- 6) Take news article from any English news paper and explain the news in the class

Instructions:

- 1) First pages of your assignment should be your introduction page
- 2) All these letter needs to be written on project paper and you need to stick the cut out of news article on the last page of your project
- 3) Write all the letter on your own. ChatGPT, perplexity, or any other AI tools are not allowed

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| Indian Constitution |
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Instructions

1. Assignment should be hand written.
2. It should not exceed 8 -10 pages.
3. Attempt any 4 topics

TOPICS

1. The historical background of the Indian Constitution.
2. The role of Dr BR Ambedkar in drafting the Constitution.
3. Comparative study of fundamental rights and directive principles.
4. Federalism in India: Challenges and opportunities.
5. Amendment to the constitution and their implication on Indian society and politics.
6. Judicial review and its rule in upholding the Constitution.
7. Fundamental duties: citizen responsibility in Democracy.
8. Freedom of speech and expression: limits and responsibility.

9. The balance between national security and individual freedoms.
10. Freedom of speech in the age of social media.
11. Right to privacy as a fundamental right.
12. The role of education in promoting fundamental duties.
13. Relevance and implementation of fundamental duties in modern India.
14. Judicial activism and fundamental rights.
15. Constitutional amendments and basic structure doctrine.
16. Comparative analysis of fundamental rights across different democracies.
17. Role of supreme court in upholding the constitutional values: challenges faced by supreme court.
18. Comparing powers of High court and Supreme Court.
19. Election dispute and the role of the High Court.
20. PIL's tool for social change.
21. Case studies on judicial activism.
22. Future challenges for PIL and judicial activism.
23. The role of the High court in state level governance.

| |
|---|
| Environmental Management & Sustainable Development -I |
|---|

| Rollno. | Topics |
|---------|---|
| 1-5 | Human population growth |
| 6-10 | Environmental Issues |
| 11-15 | Resettlement and rehabilitation of the project affected people |
| 16-20 | Pollution |
| 21-25 | Disaster Management |
| 26-30 | Land use and land cover change |
| 31-35 | Environmental movements |
| 36-40 | Biodiversity loss |
| 41-45 | Environmental movements |
| 46-50 | Global Change |
| 51-55 | Environmental Ethics |
| 56-60 | Environmental Communication and public awareness (Case studies) |

Application of MS Excel in Business

1. Write steps to insert Pie chat for Science subject.

| | A | B | C | D | E | F |
|----|---------|---------|-------|---------|-------|---|
| 1 | NAME | ENGLISH | MATHS | SCIENCE | TOTAL | |
| 2 | HARISH | 67 | 55 | 79 | 201 | |
| 3 | MANOJ | 56 | 65 | 89 | 210 | |
| 4 | RAKESH | 9 | 90 | 69 | 168 | |
| 5 | SMITA | 64 | 49 | 89 | 202 | |
| 6 | ASHISH | 65 | 78 | 55 | 198 | |
| 7 | RAHUL | 78 | 90 | 39 | 207 | |
| 8 | SHEETAL | 56 | 65 | 45 | 166 | |
| 9 | KETAN | 55 | 65 | 76 | 196 | |
| 10 | BHASKAR | 55 | 59 | 89 | 203 | |

2. Write steps to find subtotal of each department for the given data.

| | A | B | C | D | E |
|----|---------|-----|------|-------|---|
| 1 | NAME | AGE | DEPT | BONUS | |
| 2 | HETAL | 32 | AC | 40000 | |
| 3 | HARISH | 23 | ADM | 40000 | |
| 4 | RAHUL | 29 | AC | 42000 | |
| 5 | KETAN | 28 | HR | 45000 | |
| 6 | MANOJ | 30 | AC | 50000 | |
| 7 | DEEPAK | 24 | HR | 50000 | |
| 8 | AJAY | 35 | ADM | 55000 | |
| 9 | BHASKAR | 40 | ADM | 60000 | |
| 10 | | | | | |

3. Write steps to create salary slip for the given data.

| | A | B | C | D | E | F | G | H | I |
|----|-----------|--------------|-------|-----|----|-------|----|-----|--------|
| 1 | HRA RATE | 15% | BONUS | 10% | | | | | |
| 2 | DA RATE | 10% | PF | 20% | | | | | |
| 3 | MA RATE | 20% | TAX | 18% | | | | | |
| 4 | | | | | | | | | |
| 5 | EMP. NAME | BASIC SALARY | HRA | DA | MA | BONUS | PF | TAX | SALARY |
| 6 | SATISH | 25000 | | | | | | | |
| 7 | NIKHIL | 30000 | | | | | | | |
| 8 | YASH | 35000 | | | | | | | |
| 9 | KALIKA | 20000 | | | | | | | |
| 10 | JANHAVI | 22000 | | | | | | | |

4. Write Steps to find total marks of each students for the given data.

| | A | B | C | D | E | F | G |
|---|---------|---------|-----------|---------|---------|-------|-------|
| 1 | Name | Biology | Chemistry | Physics | English | Hindi | Total |
| 2 | sheetal | 56 | 85 | 35 | 44 | 96 | |
| 3 | ram | 74 | 64 | 24 | 94 | 41 | |
| 4 | meet | 35 | 39 | 58 | 44 | 42 | |
| 5 | yash | 30 | 54 | 96 | 42 | 66 | |
| 6 | sagar | 74 | 56 | 32 | 99 | 75 | |
| 7 | riya | 78 | 46 | 28 | 22 | 46 | |
| 8 | nidhi | 45 | 69 | 43 | 56 | 25 | |
| 9 | | | | | | | |

5. Write note on File tab menu in sequence in MS-Excel.

Personal Financial Planning

Indian Knowledge System

| RollNo. | Topics |
|---------|--------|
|---------|--------|

| | |
|-------|--|
| 1-5 | Water management system at kanheri caves |
| 6-10 | Temple management at ambernath |
| 11-15 | Sai Baba temple Shirdi |
| 16-20 | Essential temples in Palghar district |
| 21-25 | principle of ayurveda |
| 26-30 | Ayodhya |
| 31-35 | yoga and well-being |
| 36-40 | chitra sutra: arts of painting |
| 41-45 | Dwarka Temple |
| 46-50 | ancient sport |

| | |
|-------|------------------|
| 51-55 | mathematic |
| 56-60 | Kedarnath temple |

3. From the following balances as at 31st December, 2014 of a trader, prepare a trading and profit and loss account for the year 2004 and a balance sheet as on that date:

| Particulars | ₹ | Particulars | ₹ |
|----------------|---------------|-------------|---------------|
| Salaries | 5,500 | Creditors | 9,500 |
| Rent | 1,300 | Sales | 32,000 |
| Cash | 1,000 | Capital | 30,000 |
| Debtors | 40,000 | loans | 10,000 |
| Trade expenses | 600 | | |
| Purchases | 25,000 | | |
| Advances | 2,500 | | |
| Bank balance | 5,600 | | |
| | 81,500 | | 81,500 |

Adjustments

- The closing stock amounted to ₹ 9,000
- One month's salary is outstanding.
- One month's rent has been paid in advance.
- Provide 5% for doubtful debts.

[Ans: Gross Profit — ₹ 16,000; Net profit — ₹ 6,200; Balance sheet total — ₹ 56,200]

4. Prepare a trading and profit and loss account for the year ended 31st December, 2014 and a balance sheet as on that date from the following trial balance of Mr. Akilan:

| Particulars | ₹ | Particulars | ₹ |
|------------------|--------|------------------|----------|
| Drawings | 45,000 | Capital | 1,60,000 |
| Goodwill | 90,000 | Bills payable | 35,000 |
| Buildings | 60,000 | Creditors | 70,000 |
| Machinery | 40,000 | Purchase returns | 2,650 |
| Bills receivable | 6,000 | Sales | 2,18,000 |
| Opening stock | 40,000 | | |
| Purchase | 51,000 | | |

| | | | |
|-------------------|-----------------|--|-----------------|
| Wages | 26,000 | | |
| Carriage outwards | 500 | | |
| Carriage inwards | 1,000 | | |
| Salaries | 35,000 | | |
| Rent | 3,000 | | |
| Discount | 1,100 | | |
| Repairs | 2,300 | | |
| Bank | 25,000 | | |
| Cash | 1,600 | | |
| Debtors | 45,000 | | |
| Bad debts | 1,200 | | |
| Sales returns | 2,000 | | |
| Furniture | 6,000 | | |
| Advertisements | 3,500 | | |
| General expenses | 450 | | |
| | 4,85,650 | | 4,85,650 |

Adjustments

- (i) Closing stock was ₹ 35,000
- (ii) Depreciate machinery and furniture by 10%.
- (iii) Outstanding wages ₹ 1,500.
- (iv) Prepaid advertisement ₹ 500.
- (v) Create 5% on debtors for bad debts as provision.

5. From the following trial balance of Thirurehman as on 31st March, 2014, prepare trading and profit and loss account and balance sheet taking into account the adjustments:

| Debit balance | ₹ | Credit balance | ₹ |
|-----------------------|-----------------|------------------|-----------------|
| Land and buildings | 42,000 | Capital | 62,000 |
| Machines | 20,000 | Sales | 98,780 |
| Patents | 7,500 | Return outwards | 500 |
| Stock 1-4-1994 | 5,760 | Sundry creditors | 6,300 |
| Sundry debtors | 14,500 | Bills payable | 9,000 |
| Purchases | 40,675 | | |
| Cash in hand | 540 | | |
| Cash at bank | 2,630 | | |
| Return inwards | 680 | | |
| Wages | 8,480 | | |
| Fuel and power | 4,730 | | |
| Carriage on sales | 3,200 | | |
| Carriage on purchases | 2,040 | | |
| Salaries | 15,000 | | |
| General expense | 3,000 | | |
| Insurance | 600 | | |
| Drawings | 5,245 | | |
| | 1,76,580 | | 1,76,580 |

Adjustments

- (a) Stock on 31-3-2014 was ` 6,800
- (b) Salary outstanding ` 1,500
- (c) Insurance prepaid ` 150
- (d) Depreciate machinery @ 10% and patents @ 20%
- (e) Create a provision of 2% on debtors for bad debts.

[Ans: Gross profit – ` 43,715; Net profit – ` 16,775; Balance sheet total – ` 90,330]

6. The following are the balances extracted from the books of Ganesh as on 31-12-2014. Prepare trading and profit and loss account for the year ending 31-12-2014 and a balance sheet as on that date.

| Debit balance | ` | Credit balance | ` |
|------------------|---------------|------------------|---------------|
| Drawings | 4,000 | Capital | 20,000 |
| Cash at bank | 1,700 | Sales | 16,000 |
| Cash in hand | 6,500 | Sundry creditors | 4,500 |
| Wages | 1,000 | | |
| Purchases | 2,000 | | |
| Stock 1-1-14 | 6,000 | | |
| Buildings | 10,000 | | |
| Sundry debtors | 4,400 | | |
| Bills receivable | 2,900 | | |
| Rent | 450 | | |
| Commission | 250 | | |
| General expense | 800 | | |
| Furniture | 500 | | |
| | 40,500 | | 40,500 |

Adjustments

- (a) Stock on 31-12-14 was ` 4,000
- (b) Interest on capital at 6% to be provided
- (c) Interest on drawings at 5% to be provided
- (d) Wages yet to be paid ` 100
- (e) Rent prepaid ` 50

[Ans: Gross profit – ` 10,900; Net profit – ` 8,450; Balance sheet total: ` 30,050]

7. Below is given the trial Balance of Tripathi Brothers of Ahmedabad as on 31st December, 2014:

| Debit balance | ` | Credit balance | ` |
|---------------|--------|------------------|-------|
| Opening stock | 3,100 | Capital | 2,000 |
| Buildings | 17,000 | Bank loan | 3,000 |
| Furniture | 1,000 | Sundry creditors | 4,920 |
| Purchases | 21,200 | Return outwards | 420 |
| Salaries | 2,200 | Interest | 130 |

| | | | |
|---------------------------------|---------------|-----------|---------------|
| Bad debts | 120 | Dividends | 110 |
| Cash in hand | 1,300 | Sales | 41,460 |
| Returns inwards | 1,020 | | |
| Rent | 600 | | |
| Miscellaneous expenses | 500 | | |
| Postage | 280 | | |
| Stationery | 260 | | |
| Wages | 5,200 | | |
| Fright and carriage on purchase | 560 | | |
| Carriage on Sales | 800 | | |
| Repairs | 900 | | |
| Sundry debtors | 6,000 | | |
| | 62,040 | | 62,040 |

In additional, the following information is given:

- A provision @ 5% for doubtful debts has to be made.
- The value of stock on 31st December, 2014 was estimated at ₹ 2,980.
- In the miscellaneous expenses included is an yearly insurance premium of ₹ 120. The yearly premium falls due every year on 31st March.
- Depreciation on building is to be charged at 10%.
- Salaries for December 2014 amounting to ₹ 200 were not paid till the date of preparing Trial Balance.

Prepare Trading Account and Profit and Loss Account of Tripathi Brothers for the year 2014 and Balance Sheet as on that date.

[Ans: Gross Profit:- ₹ 13,780; Net Profit – ₹ 6,190; Balance Sheet total – ₹ 26,310]

8. Prepare Trading and Profit and Loss Account and Balance Sheet as on 31st March, 2014.

| Debit balance | ₹ | Credit balance | ₹ |
|--|----------|--|----------|
| S. Chandra's Capital account | 1,19,400 | Manufacturing wages | 40,970 |
| S. Chandra,s Drawings account | 10,550 | Sales | 3,56,430 |
| Sundry Creditors | 59,630 | Return inwards | 2,780 |
| 6% Loan account (Credit) | 20,000 | Salaries | 11,000 |
| Cash in hand | 3,030 | Rent and taxes | 5,620 |
| Cash at Bank | 18,970 | Interest and Discount (Dr.) | 5,870 |
| Sundry debtors (including Kalpana for dishonoured bill of ₹ 1,000) | 6,200 | Travelling Expenses | 1,880 |
| Bills Receivable | 9,500 | Repairs and Renewals | 3,370 |
| Provision for doubtful debts | 2,500 | Insurance (including premium of ₹ 300 p.a. | 400 |
| Fixtures and fittings | 8,970 | Paid up to 30th Sep., 2004) | 3,620 |
| Stock 1st April, 2003 | 89,680 | Bad debts | 5,620 |
| Purchases | 2,56,590 | Commission Received | 5,640 |
| | | Plant and machinery | 28,800 |

Adjustments

- (i) Stock on hand on 31st March, 2014 was ` 1,28,960.
- (ii) Write-off half of Kalpana's dishonoured bill.
- (iii) Create a provision of 5% on sundry debtors.
- (iv) Charge 5% interest on capital.
- (v) Manufacturing wages include ` 1,200 for erection of new machinery purchased last year.
- (vi) Depreciate plant and machinery by 5% and fixtures and fittings by 10% p.a.
- (vii) Commission earned but not received amount to ` 600.
- (viii) Interest on loan for the last two months is not paid.

[Ans: Gross Profit ` 96,570; Net Profit – ` 61,583, Balance Sheet Total ` 2,56,233]

9. The following are the balances extracted from the ledger of Karikalan as on December 31, 2014:

| Particulars | ` | Particulars | ` |
|------------------------------------|----------|---------------------------------|-------|
| Karikalan's Capital account | 20,000 | Reserve for discount on debtors | 200 |
| Drawings | 3,500 | Loans @ 9% | 5,000 |
| Buildings | 10,000 | Salaries | 4,400 |
| Machinery | 2,500 | Wages | 7,500 |
| Furniture and fittings | 600 | Rent | 2,750 |
| Opening stock | 12,500 | Travelling expenses | 1,250 |
| Cycle | 400 | Postage and telegrams | 135 |
| Purchases | 75,000 | Rates and taxes | 90 |
| Sales | 1,25,000 | Carriage inwards | 2,500 |
| Sales Returns | 5,000 | Carriage outwards | 750 |
| Duty paid on purchases | 15,000 | Interest paid | 375 |
| Sundry debtors | 10,000 | General charges | 900 |
| Sundry Creditors | 7,500 | Bad debts | 300 |
| Reserve for bad and doubtful debts | 400 | Cash in hand | 250 |
| | | Cash at Bank | 2,400 |

The following adjustments are necessary:

- (a) Stock on 31-12-14 ` 14,00.
- (b) Provide the following outstanding: Salary ` 400; Rent ` 250; Wages ` 600 and Interest ` 75
- (c) Maintain the reserve for doubtful debts at 5% and the reserve for discount on debtors at 2.5% on sundry debtors.
- (d) Provide depreciation for building 2.5%, furniture 6% and cycle 15%.
- (e) Prepare Trading and Profit and Loss account and the Balance Sheet for the year ended 31-12-03.

[Ans: Gross Profit – ` 20,900; Net Profit – ` 8,491.50, Balance Sheet Total ` 38,816.50].

10. Edward's books show the following balances. Prepare his Trading and Profit and Loss account for the year ended 31st December, 2014 and a balance Sheet as at that date:

| Debit balance | ` | Credit balance | ` |
|-------------------------|-----------------|-------------------------|-----------------|
| Drawings | 5,000 | Capital | 1,08,850 |
| Bills Receivable | 4,500 | Loan at 6% p.a. | 20,000 |
| Land and Buildings | 37,770 | Sales | 3,50,000 |
| Sundry Debtors | 62,000 | Interest on investments | 5,640 |
| Wages and Salaries | 40,970 | Sundry Creditors | 59,000 |
| Return Inwards | 2,780 | Commission received | 630 |
| Purchases | 2,56,590 | Return outwards | 6,430 |
| Postage and telegrams | 5,620 | | |
| Stock on 1-1-92 | 89,680 | | |
| Printing and Stationery | 880 | | |
| Travelling expenses | 12,000 | | |
| Interest on loan paid | 300 | | |
| Petty Cash | 70 | | |
| Bank Balance | 8,800 | | |
| Repairs | 3,620 | | |
| Commission | 470 | | |
| Furniture | 500 | | |
| Investments | 19,000 | | |
| | 5,50,550 | | 5,50,550 |

Adjustments

- (i) Closing Stock was ` 1,28,960 on 31-12-2014
- (ii) Commission received but not earned ` 130
- (iii) Travelling expenses were overdrawn by the employees to the extent of ` 2,000.
- (iv) Create a 5% Reserve on sundry debtors and allow 2% discount on debtors and creditors.
- (v) Interest on loan due for 9 months.
- (vi) 1/4th of wages and salaries should be charged to trading Account.

[Ans: Gross Profit ` 1,26,097.50; Net Profit – ` 76,622, Balance Sheet Total ` 2,59,322]