Date : 14th March, 2024

NOTICE

B. COM (INVESTMENT MANAGEMENT)

ATKT Internal Examination Semester I March, 2024

INSTRUCTIONS FOR THE STUDENTS HAVING ATKT IN INTERNALS:

1. **Date of Submission of the Projects- 23rd March, 2024.**
2. **Timings 11:00 am to 12:00 noon. Reporting time for students: at least 10 minutes before the mentioned time. Venue: Third floor staffroom.**
3. Students have to be present in person for the submission.
4. Internal project topics are also uploaded on the college website.
5. Submission of projects or assignments to be done on proper A4 size paper, handwritten by the candidate himself only. The Front page should contain details of Roll no, Name of the student, Semester, Subject.
6. Print out of the questions uploaded should be attached along with the project.
7. Student should also enclose a photocopy of the ATKT fee paid receipt along with each of his projects.
8. On the date of submission there will be a viva voce on the given questions/topics.
9. If the student fails to present himself on the given date and time he will be marked ABSENT for the said subject.
10. Any Submissions after the above mentioned date and time will not be accepted and entertained under any circumstances.

Prof. Pankaj Jain	Prof. Durgesh Kenkre	Prof. Subhashini Naikar	Prof. (Dr.) D. N. Ganjewar
(Coordinator)	(Exam convener)	(Vice- Principal, SFC)	(Principal)

DI/R-IPS/EXAM/00

Subject: Basics of Investment and Wealth Creation

Roll No. 104 BAROT VED KALPESH
1. What is Investment? How it is different from savings and speculation?
2. What is investing and why it is necessary?
3. Mr. Sinha invested Rs 1,00,000 in stock market . After 2 months he received a dividend amount of Rs 2,000. He sold the shares after 8 months and received Rs 1,12,000. What is the holding period return in this case?
4. Net Present Value vs Future Value.

Roll No. 109 DAVE AYUSH TARUN
1. Distinguish between Investments,Savings , Speculation?
2. Define Interest rate? Discuss the factors affecting the interest rate?
3. Mr. Sonu invested Rs 2,00,000 in stock market . After 2 months he received a dividend amount of Rs 20,000. He sold the shares after 8 months and received Rs 2,12,000. What is the holding period return in this case?
4. Growing Annuities and Inflation adjusted Annuities

Roll No. 111 DHATRAK DHANSHREE APPASAHEB
1. Explain the types of interest rate in detail with examples?
2. Explain SMART Goals or objectives in detailed manner?
3. Mr. Gupta (Age 59 years) received Rs 25,00,000 as his retirement benefits. He invested this amount in Bank Fixed Deposit. He plans to withdraw the interest amount periodically. The interest rate offered is 9.5%. The average inflation rate is 8%. What is the Real rate of return?
4. Nominal Rate of Return vs Effective Rate of Return

Roll No. 112 DHOTRE AASTIK SANDIP
1. Financial assets VS Non- financial assets?
2. Debt management: Meaning, roles in investment and types .
3. Mr. Sumit (Age 49 years) received Rs 15,00,000 as his retirement benefits. He invested this amount in Bank Fixed Deposit. He plans to withdraw the interest amount periodically. The interest rate offered is 9.5%. The average inflation rate is 8%. What is the Real rate of return?
4. Compounded Annual rate of Return (CAGR) vs Real Rate of Return after adjusting of Return

Roll No. 113 GANGURDE AKSHATA MAHENDRA
1. Distinguish between short term vs long term debts, and mortgages .
2. Write short note on : In short answers pls try to cover all points.
3. Mr. Iyer invested Rs 1,00,000 in a mutual fund scheme. After 4 years, he sold the mutual fund units and received Rs 1,35,000. Calculate Holding period return and CAGR?

4. Net worth and its components

Roll No. 120 JAISWAR SUJIT RAMADHIN
1. What are financial statement analysis, discuss its use and types?
2. Discuss different types of business organisations with its advantages and limitations?
3. Mr. Gowda invests some amount in a bank fixed deposit. The interest rate offered is 9% pa, compounded quarterly. What is the effective annual rate in this case?
4. Total Assets – Net Worth and Financial Ratios

Roll No. 121 JOSHI MEET DEEPAK
1. Define Risk? Discuss all the types of market risks in detail?
2. Short term products vs long term products?
3. Mr Kuberan has total assets worth Rs 50 Lakh (including house property, gold, bonds, shares etc.,) and has an outstanding home loan amount of Rs 25 Lakh. He has taken a Term insurance life cover of Rs 30 Lakh. He earns an annual salary of Rs 5 Lakh. What is his Life insurance coverage ratio?
4. Debt to total assets vs savings Ratio

Roll No. 124 LOKHANDE PRADNYA GAUTAM
1. Investment and investment psychology?
2. Risk appetite and Risk tolerance.
3. The Balance Sheet of Punjab Auto Limited as on 31-12-2002 was as follows:

Particular	Rs.	Particular	Rs.
Equity Share Capital	40,000	Plant and Machinery	24,000
Capital Reserve	8,000	Land and Buildings	40,000
8% Loan on Mortgage	32,000	Furniture & Fixtures	16,000
Creditors	16,000	Stock	12,000
Bank overdraft	4,000	Debtors	12,000
Taxation:		Investments (Short-term)	4,000
Current	4,000	Cash in hand	12,000
Future	4,000		
Profit and Loss A/c	12,000		
			1,20,000
	1,20,000		

From the above, compute (a) the Current Ratio, (b) Quick Ratio, (c) Debt-Equity Ratio, and (d) Proprietary Ratio.
4. Debt to income Ratio v/s debt to financial assets

Roll No. 133 PATWAL ANISHA DEVENDRA
1. What is asset allocation. Discuss its types?
2. Explain all the types of asset allocation strategies with examples?
3. The Balance Sheet of Santa Auto Limited as on 31-12-2002 was as follows:

Particular	Rs.	Particular	Rs.
Equity Share Capital	40,000	Plant and Machinery	24,000
Capital Reserve	8,000	Land and Buildings	40,000
8% Loan on Mortgage	32,000	Furniture & Fixtures	16,000
Creditors	16,000	Stock	12,000
Bank overdraft	4,000	Debtors	12,000
Taxation:		Investments (Short-term)	4,000
Current	4,000	Cash in hand	12,000
Future	4,000		
Profit and Loss A/c	12,000		
			1,20,000
	1,20,000		

From the above, compute (a) the Current Ratio, (b) Quick Ratio, (c) Debt-Equity Ratio, and (d) Proprietary Ratio.
4. Liquidity Ratios

Roll No. 140 MORE KALPESH RAMESH
1. Wealth creation – its factors and principles.
2. Wealth protection and wealth erosion.
3. Mr Kuberan has total assets worth Rs 50 Lakh (including house property, gold, bonds, shares etc.,) and has an outstanding home loan amount of Rs 25 Lakh. He has taken a Term insurance life cover of Rs 30 Lakh. He earns an annual salary of Rs 5 Lakh. What is his Life insurance coverage ratio?
4. Annuities – Immediate and Deferred

Roll No. 157 QURESHI AYAN MOHAMMAD IRSHAD
1. Growing Annuities and Inflation adjusted Annuities
2. Debt management: Meaning, roles in investment and types
3. Net worth and its components
4. Mr. Santosh invests some amount in a bank fixed deposit. The interest rate offered is 12% pa, compounded quarterly. What is the effective annual rate in this case?

Roll No. 159 SINGH AKASH GANGADHAR
1. Define Risk? Discuss all the types of market risks in detail?
2. Mr. Jethalal invested Rs 2,00,000 in a mutual fund scheme. After 4 years, he sold the mutual fund units and received Rs 2,35,000. Calculate Holding period return and CAGR?
3. Debt management: Meaning, roles in investment and types .
4. Net Present Value vs Future Value.

Roll No. 104 BAROT VED KALPESH

1. From the following data prepare a valued stock card for material ICE for the month of April, 2013 and value the closing stock by FIFO method:

01/04/2008	Opening Stock 100 units @ Rs. 15 per unit
04/04/2008	Received 90 units @ Rs. 16 per unit
07/04/2008	Issued 80 units
11/04/2008	Received 200 units @ Rs 17 per unit
14/04/2008	Issued 150 units
21/04/2008	Received 20 units @ Rs. 25 per unit
25/04/2008	Issued 100 units
27/04/2008	Received 50 units @ Rs 16 per unit

2. The Car mart company purchases a motor car from Autoriders company on a hire purchase agreement on January 1 ,2001, paying cash Rs.10,000 and agreement to pay further three instalments of Rs.10,000 each on 31st December each year. The cash price of the car is Rs.37, 250 and the Autoriders company charges interest @5% p.a. The Car mart company writes off 10% depreciation on the reducing instalments system. You are required to prepare necessary ledger accounts.

3. Branches of accounting

4. Objectives of accounting

Roll No. 109 DAVE AYUSH TARUN

1. Prepare bank reconciliation statement in the books of Ranbir Textiles as 31st March, 2014.

    1. Ranbir textiles cash book shows a bank balance of RS. 10,500.
    2. A cheque of Rs. 540 issued to Alia has not been presented for payment.
    3. A cheque of Rs. 1,200 sent to bank has not been collected.
    4. A cheque of Rs. 400 deposited in the bank has been dishonoured
    5. Bank paid Rs.50 for fire insurance payment for which no entry was passed in the cash book of Ranbir textiles.
    6. The bank had charged Rs.10 as bank charges and Rs.25 as interest.
    7. The bank received dividend of Rs. 500 for which no entry was passed in the cash book of Ranbir textiles.

2. The Loksewa Transport Ltd. Purchased trucks from the Hindustan Motors Ltd., on Hire Purchase Basis. The cash price of the trucks was Rs.3,20,000. The amounts were payable as under

    Rs. 1,00,000 on the date of purchase i.e 1st January,2001.
    Rs.80,000 on 31st December,2001
    Rs.80,000 on 31st December,2002.
    Rs.80,000 on 31st December,2003.
    The Hindustan Motors Ltd. Charged interest @5% p.a. on the unpaid amount. The purchasing company decided to write off as depreciation 20% on the diminishing balance each year. You are required to prepare necessary accounts in the books of Loksewa Transport Ltd.

3. Procedures for Issue of Accounting Standards

4. Accounting concepts & conventions

Roll No. 111 DHATRAK DHANSHREE APPASAHEB

1. AS – 1: Disclosure of Accounting Policies-(a) Purpose (b) Areas of Policies
2. AS – 2: Valuation of Inventories (Stock)- (a) Meaning, Definition (b) Applicability
3. Enter the following transactions in the journal of Mr. Anand and prepare the ledger account of Ramesh and Rajesh.

   2019

   Aug. 1 Mr. Anand brought cash Rs. 50,000 and machinery worth Rs. 60,000 in the business.

   Aug 5 Purchased goods from Rajesh on credit Rs. 5200.
   Aug 6 He purchased office furniture Rs. 2000.
   Aug 7 Bought stationery Rs. 400.
   Aug 8 Sold goods to Ramesh for cash RS. 1500.
   Aug 9 Received cash from Ramesh Rs.600
   Aug 13 He paid rent for the month of September Rs.1300
   Aug 15 He exchanged furniture for goods worth Rs.700
   Aug 16 Received from Rajesh Rs. 5000 in full in final settlement.
4. Explain any 4 Principles of Accounting.

Roll No. 112 DHOTRE AASTIK SANDIP
1. What are the difference between Hire purchases and Instalments method
2. AS – 9: Revenue Recognition- (a) Meaning and Scope (b) Transactions Excluded
3. Accounting Transactions: Accounting Cycle
4. From the following particulars, calculate the quantity and value of stock on hand on 31st Jan 2012 under FIFO method.

   Purchases

Date	Quantity	Rate per unit
04-01-12	40	30
17-01-12	60	28
22-01-12	80	29
30-01-12	100	26

   Sales

Date	Quantity	Rate per unit
20-01-12	50	35
25-01-12	80	33
28-01-12	20	34

   The stock of material on hand on 1st Jan 2012 was 50 units@ Rs.25 each.

Roll No. 115 GUJAR JIGNESH RAMESH
1. The Car mart company purchases a motor car from Autoriders company on a hire purchase agreement on January 1 ,2001, paying cash Rs.10,000 and agreement to pay further three instalments of Rs.10,000 each on 31st December each year. The cash price of the car is Rs.37, 250 and the Autoriders company charges interest @5% p.a. The Car mart company writes off 10% depreciation on the reducing instalments system. You are required to prepare necessary ledger accounts.
2. International accounting standards
3. Accounting standards in India
4. Accounting Transactions: Accounting Cycle

Roll No. 120 JAISWAR SUJIT RAMADHIN

1. AS – 2: Valuation of Inventories (Stock)- (a) Meaning, Definition (b) Applicability
2. International accounting standards
3. The Car mart company purchases a motor car from Autoriders company on a hire purchase agreement on January 1 ,2001, paying cash Rs.10,000 and agreement to pay further three instalments of Rs.10,000 each on 31st December each year. The cash price of the car is Rs.37, 250 and the Autoriders company charges interest @5% p.a. The Car mart company writes off 10% depreciation on the reducing instalments system. You are required to prepare necessary ledger accounts.
4. Procedures for Issue of Accounting Standards

Roll No. 121 JOSHI MEET DEEPAK

1. Prepare bank reconciliation statement in the books of Ranbir Textiles as 31st March, 2014.

    8. Ranbir textiles cash book shows a bank balance of RS. 10,500.
    9. A cheque of Rs. 540 issued to Alia has not been presented for payment.
    10. A cheque of Rs. 1,200 sent to bank has not been collected.
    11. A cheque of Rs. 400 deposited in the bank has been dishonoured
    12. Bank paid Rs.50 for fire insurance payment for which no entry was passed in the cash book of Ranbir textiles.
    13. The bank had charged Rs.10 as bank charges and Rs.25 as interest.
    14. The bank received dividend of Rs. 500 for which no entry was passed in the cash book of Ranbir textiles.

2. The Loksewa Transport Ltd. Purchased trucks from the Hindustan Motors Ltd., on Hire Purchase Basis. The cash price of the trucks was Rs.3,20,000. The amounts were payable as under

    Rs. 1,00,000 on the date of purchase i.e 1st January,2001.
    Rs.80,000 on 31st December,2001
    Rs.80,000 on 31st December,2002.
    Rs.80,000 on 31st December,2003.
    The Hindustan Motors Ltd. Charged interest @5% p.a. on the unpaid amount. The purchasing company decided to write off as depreciation 20% on the diminishing balance each year. You are required to prepare necessary accounts in the books of Loksewa Transport Ltd.
3. Objectives of accounting
4. Write a note on Bank Reconciliation Statement

Roll No. 124 LOKHANDE PRADNYA GAUTAM

1. What is Internal Voucher? Explain any 2 vouchers
2. What are the difference between book keeping and Accountancy
3. Advantages of Accountancy
4. Explain in details Capital Expenditure and Revenue Expenditure.

Roll No. 125 MOHAMMAD HUSSAIN AHSHAF

1. Double Entry system
2. Explain FIFO method and weighted average method of Stock valuation
3. Explain in detail Hire purchase.
4. From the following particulars, calculate the quantity and value of stock on hand on 31st Jan 2012 under FIFO method.

Purchases

Date	Quantity	Rate per unit
04-01-12	40	30
17-01-12	60	28
22-01-12	80	29
30-01-12	100	26

Sales

Date	Quantity	Rate per unit
20-01-12	50	35
25-01-12	80	33
28-01-12	20	34

The stock of material on hand on 1st Jan 2012 was 60 units@ Rs.35 each.

Roll No. 133 PATWAL ANISHA DEVENDRA

1. What is accounting? Explain its Process
2. Need For BRS
3. Classification of Receipts.
4. Journalize the following transaction of Mr. Vikas
   (a) Vikas started business with cash Rs. 20000, Building Rs. 10000.
   (b) Purchased goods from Deepak worth Rs. 6000 Less 20% Trade discount.
   (c) Borrowed Rs. 30,000 from his friend Ankit.
   (d) Goods worth Rs. 20,000 damaged in transit & insurance claim receivable Rs. 15,000.
   (e) Goods of Rs. 5000 taken for personal use.
   (f) Paid Rs. 2850 to after deducting Rs. 150 as discount.
   (g) Sold goods from Deepak worth Rs. 10000 less Rs.1000 trade discount.
   (h) Purchased 25 Shares from R. B. Jain Ltd. Worth Rs. 20 each.

Roll No. 137 SHAH KRISH LALIT

1. State with reasons whether you will consider the following as Capital, Revenue, or Deferred Revenue Expenditures & Receipts.
   (a) Goods distributed as free samples.
   (b) Commission paid to the salesman
   (c) Erection charges for the new machine.
   (d) Cost of air conditioning of the office of the general manager.
   (e) Purchase of Machinery.
2. Explain in detail AS-9
3. Explain Classification of expenditure and income in detail with examples.
4. Explain Trade discount and cash discount

Roll No. 140 MORE KALPESH RAMESH

1. Explain Money Measurement Concept & Dual Aspect Concept
2. What is accounting? Explain its Process.
3. Journalize the following transaction of Mr. Rahul

    Jan
    1. Rahul started Business with goods amounting to Rs. 40,000 & Cash Rs. 20,000.
    5. Purchased Government Bond For Rs. 50,000.
    6. Goods of Rs. 5000 were lost by fire.
    7. Sold goods to Sunil Rs. 6000 on credit
    8. Purchase goods from Manish Rs. 5000 at 5% cash discount.
    13. Purchased of Furniture from Manish worth Rs. 25,000 on credit
    14. Goods distributed as free samples Rs. 2,100
4. International accounting standards.

Roll No. 145 TIWARI SHIVAMKUMAR SANTOSH

1. State whether you will consider the following as Capital, Revenue, or Deferred Revenue Expenditures & Receipts.
a) Repairs to plant.
b) Wages paid for purchase of Raw Material.
c) Loan taken.
d) Sale of Furniture
e) Purchase of Machinery.
f) Rent paid in advance for 5 years
2. Branches of accounting
3. Objectives of accounting
4. Accounting concepts & conventions

Roll No. 146 VAVDARA MONIKA FARSARAM

1. Mr. Manas purchases a motor car from MM company on a hire purchase agreement on January 1 ,2022, paying cash Rs.45,000 and agreement to pay further three instalments of Rs.40,000 each on 31st December each year. The cash price of the car is Rs.155000 and the MM company charges interest @5% p.a. Manas company writes off 10% depreciation on the reducing instalments system. You are required to prepare necessary ledger accounts.
2. Explain Classification of expenditure and income in detail with examples
3. What are the difference between book keeping and Accountancy
4. Explain in detail Manufacturing Account

Roll No. 157 QURESHI AYAN MOHAMMAD IRSHAD

1. From the following data prepare a valued stock card for material ICE for the month of April, 2022 and value the closing stock by Weighted Average method:

01/04/2022	Opening Stock 100 units @ Rs. 15 per unit
04/04/2022	Received 90 units @ Rs. 16 per unit
07/04/2022	Issued 80 units
11/04/2022	Received 200 units @ Rs 20 per unit
14/04/2022	Issued 150 units
15/04/2022	Received 200 units @ Rs. 25 per unit
18/04/2022	Issued 100 units
20/04/2022	Received 50 units @ Rs 18 per unit
21/04/2022	Received 80 units @ Rs. 25 per unit
25/04/2022	Issued 150 units
27/04/2022	Received 250 units @ Rs 20 per unit
30/04/2022	Issued 200 units

2. What are the difference between Hire purchases and Instalments method
3. Accounting Transactions: Accounting Cycle
4. Explain Classification of expenditure and income in detail with examples.

Roll No. 159 SINGH AKASH GANGADHAR
1. Journalise the following transactions:
(a) Pandey commenced business with cash Rs. 50000,Furniture Rs. 70000
(b) Goods withdrwan as free sample Rs. 15000
(c) Purchased goods worth Rs. 50000 to Ramesh
(d) Sold goods worth Rs. 6000 on 5% cash discount to Neha.
(e) Received rent from Rakesh Rs. 5000
2. From the following particulars, calculate the quantity and value of stock on hand on 31st Jan 2023 under weighted Average method.

Date	Particulars	Quantity	Rate per unit
01-01-23	Opening stock	400	30
17-01-23	Purchases	600	25
22-01-23	Sales	800	
26-01-23	Purchases	300	28
30-01-23	Sales	200	

3. Explain the process of Accounting?
4. Explain in detail Hire purchase.

Subject: Introduction Financial System

Roll No. 103 BANE PAWAN MANOJ
1. Write a note on Functions of a financial system
2. Write a note on Kinds of financial markets
3. Write a note on Kinds of financial institutions
4. Write a note on Meaning and features of financial regulators
5. Write a note on Evaluation of financial instruments

Roll No. 105 CHAUHAN VINOD RISHI
1. Explain the role of RBI?
2. Explain the function of Financial System?
3. Explain the characteristics of Insurance?
4. Discuss in brief about SEBI along with its objectives and role.
5. What is financial services and explain the types of financial services.

Roll No. 111 DHATRAK DHANSHREE APPASAHEB
1. Explain the structure of Indian Financial System in brief?
2. Explain different banking intermediaries in brief?
3. Explain depositor and the benefits of it?
4. What do you mean by financial market and give its classification?
5. Write a note on following terms:
   a) NSDL
   b) SIDBI

Roll No. 112 DHOTRE AASTIK SANDIP
1. Explain the supervisory and promotional function of RBI
2. What do you mean by owned and borrowed capital
3. Explain the financial institution? Explain the balance sheet of the commercial banks
4. Explain the characteristics of financial services
5. What is financial services and explain the fee based activity

Roll No. 113 GANGURDE AKSHATA MAHENDRA

1. What is stock exchange? Explain its function and the benefits to investors and companies.
2. What is money market and its types of money market instruments?
3. Explain financial market and explain the various players in primary/ capital markets
4. What do you mean by mutual funds? Discuss the features and the types of mutual funds?
5. What is financial system? Explain the function and the challenges faced by Financial System.

Roll No. 117 HARMALE ISHA ANANT

1. What is insurance? Explain the characteristics and need of insurance?
2. What are leasing? Discuss the types and the benefits of leasing
3. What do you mean by financial market and give its classification?
4. Explain the role of merchant banker in primary market?
5. Explain the objectives and functions of ICICI

Roll No. 120 JAISWAR SUJIT RAMADHIN

1. Explain the function of primary market and explain the various terms are associated with primary market?
2. What is financial services and explain the types of financial services
3. Explain the financial institution? Explain the features and the function of Commercial banks?
4. Discuss in brief about SEBI along with its objectives and role
5. Explain the characteristics of financial instruments

Roll No. 121 JOSHI MEET DEEPAK

1. Explain the traditional function of RBI
2. What do you mean by equity shares and its characteristics
3. Explain the financial institution? Explain the features and the role of Commercial banks?
4. Explain the role of financial services
5. What is financial services and explain the fund based activity.

Roll No. 124 LOKHANDE PRADNYA GAUTAM

1. What are derivatives? Explain its characteristics and the various types of derivatives?
2. Explain the various methods of raising funds in the primary market?
3. Explain Capital Market and its role?
4. What are financial intermediaries? Discuss the functions and various banking intermediaries in brief
5. What is financial system? Explain the constituents of Indian Financial System.

Roll No. 125 MOHAMMAD HUSSAIN AHSHAF

1.Write a note on following terms:
a) NSDL
b) SIDBI
c) IRDA
d) NHB
e) Factoring

Roll No. 128 NIRMAL ISHA KISMAT
1. Write a note on Functions of a financial system
2. Write a note on Kinds of financial markets
3. Explain the structure of Indian Financial System in brief?
4. What do you mean by owned and borrowed capital
5. What is stock exchange? Explain its function and the benefits to investors and companies.

Roll No. 129 NIRMAL SHWETA KARAMVEER
1. What do you mean by equity shares and its characteristics
2. Explain the financial institution? Explain the features and the function of Commercial banks?
3. What are derivatives? Explain its characteristics and the various types of derivatives?
4. What do you mean by mutual funds? Discuss the features and the types of mutual funds?
5. What do you mean by owned and borrowed capital

Roll No. 133 PATWAL ANISHA DEVENDRA
1. Write a note on Evaluation of financial instruments
2. What is financial services and explain the types of financial services
3. Explain different banking intermediaries in brief?
4. What is financial services and explain the fee based activity
5. What do you mean by mutual funds? Discuss the features and the types of mutual funds?

Roll No. 144 THAKUR SURUCHI SUNIL
1. Write a note on Meaning and features of financial regulators
2. Explain the role of RBI?
3. Explain depositor and the benefits of it?
4. Explain the supervisory and promotional function of RBI
5. What is stock exchange? Explain its function and the benefits to investors and companies

Roll No. 157 QURESHI AYAN MOHAMMAD IRSHAD
1. Write a note on Kinds of financial markets
2. Explain the function of Financial System?
3. Explain the supervisory and promotional function of RBI
4. What is money market and its types of money market instruments?
5. What are leasing? Discuss the types and the benefits of leasing

Roll No. 159 SINGH AKASH GANGADHAR
1. Write a note on following terms:
a) IRDA
b) NHB
c) Factoring
2. Discuss in brief about SEBI along with its objectives and role
3. What is financial services and explain the fund based activity.

Subject: Business Communication - I

Roll No. 111 DHATRAK DHANSHREE APPASAHEB
1. Impact of technological advancements on Communication
2. Explain Computers and E- communication Video and Satellite Conferencing
3. Explain Corporate Social Responsibility
4. Draft a Letter of Resignation
5. Explain Commercial Terms used in Business Communication

Roll No. 121 JOSHI MEET DEEPAK
1. List the Advantages and Disadvantages of Vertical Communication.
2. Explain any four Advantages and Disadvantages of Technological Advancements in Communication.
3. Explain the meaning and Process of Communication.
4. List and explain the advantages of communication.
5. What is listening. Explain the Advantages of listening?

Roll No. 143 THAKUR BALRAM GHANSHYAM
1. Explain the various Barriers of Communication?
2. Explain the term business ethics with special reference to personal Integrity at the workplace.
3. What are the regular and optional parts of the business letter?
4. Explain briefly the Modified- Block form of layout?
5. Write a note on Education as an objective of communication.

Roll No. 157 QURESHI AYAN MOHAMMAD IRSHAD
1. Explain the seven C's of communication.
2. Explain the term business ethics with special reference to corporate social responsibility.
3. List and explain any six Psychological barriers to communication and explain how they can be overcome.
4. Explain in brief the full block form of letter.
5. Explain in brief the tips for sentence construction.

Subject: Foundation Course - I

Roll No. 104 BAROT VED KALPESH
1. Explain population distribution according to religion, caste, and gender.
2. Explain concept of disparity and female foeticide.
3. Write a note on Fundamental Duties of the Indian Citizen
4. What are the Basic features of the Constitution
5. Write a note on Role and significance of women in politics

Roll No. 112 DHOTRE AASTIK SANDIP
1. Write a note on Local self-government in urban and rural areas.
2. Explain Main Body and Schedules of Constitution.
3. Examine the causes and effects of conflicts arising out of regionalism and linguistic Differences.
4. Write a note on inequalities faced by people with disabilities.
5. Write a note on multi-cultural diversity of Indian society.

Roll No. 121 JOSHI MEET DEEPAK
1. Describe characteristics of Tribal people in India
2. Write a note on Buddism & Sikhism
3. What are solutions to Socio- economic problems of Women in India?
4. What are causes of Physical disabilities?
5. What are causes of Violence against Women?

Roll No. 130 PAL ISHIKA BANARSI
1. Explain various regional differences.
2. Describe characteristics of Rural India.
3. Highlight inequalities that are generated by the caste system.
4. Explain measures taken to resolve Communalism
5. Why Fundamental duties are important?

Roll No. 137 SHAH KRISH LALIT
1. What are features of Political Parties in India?
2. Explain role of Women in politics
3. Women empowerment & Political Rights
4. Peace & Communal Harmony
5. Preamble to the constitution

Roll No. 143 THAKUR BALRAM GHANSHYAM
1. What are three tier levels of The Panchayati Raj system?
2. What are features of Political Parties in India?
3. Explain measures taken to resolve Communalism.
4. Express factors responsible for Communal Violence.
5. What are causes of Declining Gender Ratio in India?

Roll No. (OLD) YADAV ANNU RAKESHKUMAR
1. Describe characteristics of Urban India.
2. Explain various regional differences.
3. What are causes of Blindness?
4. What are causes of Physical disabilities?
5. Express factors responsible for Communal Violence.

Subject: Business Economics - I

Roll No. 111 DHATRAK DHANSHREE APPASAHEB
1. Explain the various factors influencing demand.
2. Write a note on Income Elasticity of Demand.
3. Discuss the types and properties of Isoquant
4. Discuss briefly the Law of variable proportion
5. Explain the methods of demand forecasting

Roll No. 112 DHOTRE AASTIK SANDIP
1. Write the features of monopolistic Competition.
2. Derive the short run and long run equilibrium of a firm under monopolistic competition.
3. Explain the meaning and characteristics of oligopoly.
4. Derive Short-run and supply curve of a firm under Perfect Competition.
5. Explain the various conditions for price discrimination.

Roll No. 115 GUJAR JIGNESH RAMESH
Write a note on following:
1. Variation in demand
2. Source of monopoly power
3. Relationship between Ac, MC, AVC & AFC
4. Income elasticity of demand
5. Change in market equilibrium

Roll No. 120 JAISWAR SUJIT RAMADHIN
1. Explain the assumption and exception of Law of Demand.
2. Define price elasticity of demand and explain the measurement of price elasticity of demand using point method, arc method and geometric method.
3. Explain the Law of Return to Scale.
4. Discuss the properties of isoquants.
5. Describe in detail the survey and statistical method of demand forecasting

Roll No. 121 JOSHI MEET DEEPAK
1. Examine the behaviour of TR , AR and MR under imperfect competition
2. Discuss the properties of isoquants.
3. Explain the features of Monopoly.
4. Derive the short run equilibrium of a firm with excess profit, normal profit and loss under monopolistic competition.
5. What is selling cost? What are their effects?

Roll No. 125 MOHAMMAD HUSSAIN AHSHAF
1. Discuss the argument for and against the advertisement.
2. Explain the various conditions for price discrimination.
3. Explain Dumping with proper diagram.
4. Distinction between Perfect competition and Monopolistic Competition
5. Nature of demand curve under perfect competition

Roll No. 133 PATWAL ANISHA DEVENDRA
1. Explain the various factors influencing demand.
2. Write the features of monopolistic Competition
3. Explain the assumption and exception of Law of Demand.
4. Examine the behaviour of TR , AR and MR under imperfect competition
5. Discuss the argument for and against the advertisement.

Roll No. 143 THAKUR BALRAM GHANSHYAM
1. Write a note on Income Elasticity of Demand.
2. Derive the short run and long run equilibrium of a firm under monopolistic competition.
3. Relationship between Ac, MC, AVC & AFC
4. Explain the Law of Return to Scale.
5. Explain the features of Monopoly.

Roll No. 146 VAVDARA MONIKA FARSARAM
1. Discuss briefly the Law of variable proportion
2. Derive Short-run and supply curve of a firm under Perfect Competition.
3. Explain the Law of Return to Scale.
4. What is selling cost? What are their effects?
5. Describe in detail the survey and statistical method of demand forecasting

Roll No. 157 QURESHI AYAN MOHAMMAD IRSHAD
1. Discuss briefly the Law of variable proportion
2. Explain the meaning and characteristics of oligopoly.
3. Income elasticity of demand
4. Define price elasticity of demand and explain the measurement of price elasticity of demand using point method, arc method and geometric method.
5. Explain the features of Monopoly.

Roll No. 159 SINGH AKASH GANGADHAR
1. Explain the Law of Demand
2. Write the Changes in Demand
3. Nature of demand curve under Perfect Competition and Monopoly.
4. Write the determinants of demand.
5. Explain the types of price elasticity of demand

Subject: Quantitative Techniques

Roll No. 104 BAROT VED KALPESH
1. Write a note on Arithmetic and geometric mean
2. Find the present value of ₹40, 00,000 required 4 yrs. from now if the CI rate is 5%.
3. Calculate arithmetic mean of the following data

X	20 -30	30 – 40	40 – 50	50 – 60	60 - 70
Frequency	5	8	10	12	5

4. Find the regression equation (x on y) from the following data

X	12	15	20	23	23	25
Y	5	6	8	9	10	13

Roll No. 105 CHAUHAN VINOD RISHI
1. Write a note on Frequency curve and frequency polygon
2. Find the amount for the ordinary annuity with periodic payment as ₹2000 at the rate of interest 12% per annum, for 2 years compounded yearly. Also, state the capital invested.
3. Find the present value of ₹40, 00,000 required 4 yrs. from now if the CI rate is 5%
4. Differentiate the function $y = x^3 logx - 10xe^x$, w.r.t. x.

Roll No. 111 DHATRAK DHANSHREE APPASAHEB

1. Write a note on Annuity Immediate
2. Divide 50 into two parts such that their product is a maximum.
3. If the total cost function is $C = 4 + 3x + x^2$. Find the cost when x is 10 units. Also, find average cost when x is 4 units.
4. Draw a frequency curve for the following data

Height in cms (x)	150 – 154	154 – 158	158 – 162	162 – 166	166 – 170
No. of children (y)	10	12	20	10	8

Roll No. 112 DHOTRE AASTIK SANDIP

1. Write a note on EMI
2. Find $\dfrac{d^2y}{dx^2}$, if $y = 2e^x - \log x + 4^x$.
3. Find the value of a and c using the following function:
   i) If $f(x) = ax + 6$ and $f(1) = 11$. Find a.
   ii) If $f(x) = ax^2 + 2x + c, f(0) = -3, f(-1) = -4$. Find a and c.
4. Calculate the mean deviation from median for the following raw data (individual series)

Daily wages in ₹(x)	60	70	85	95	110	120	135

Roll No. 113 GANGURDE AKSHATA MAHENDRA

1. Write a note on Elasticity (η).
2. The demand function for a commodity is given by $p = 7 - D$ and supply is given by $p = 3 + 3D$. Find the equilibrium price and the quantity.
3. Examine for maxima and minima of the function $f(x) = x^3 - 9x^2 + 24x + 7$.
4. Find $\dfrac{d^2y}{dx^2}$, if $y = 4e^x + 2\log x - 3^x$.

Roll No. 120 JAISWAR SUJIT RAMADHIN

1. Write a note on Median, quartiles and deciles
2. A ball is rolled down in a hallway and its position is recorded at five different times. Use the data given in the table shown below to predict the location of the ball at 12 seconds (y on x).

Time (seconds)	1	2	4	6	8
Position (meters)	9	12	17	21	26

3. A person borrowed ₹10000 at 12% interest per annum if he is supposed to return the money within 2 years find his EMI using Flat Interest Rate method.
4. Find the future value of ₹20 lakh after 3 years if the rate is 8%.

Roll No. 121 JOSHI MEET DEEPAK

1. Write a note on Present value and future value
2. Subodh received ₹12682.5 on maturity of his monthly recurring deposit kept with a bank at 12% interest per annum for 1 year. Using the ordinary monthly annuity, find the size of his monthly payments to the bank.
3. Calculate the standard deviation for marks of the students (individual series)

Marks	4	5	7	7	8	8	8	9

4. Find the Karl Pearson's coefficient of correlation for the following data

X	10	30	20	40	50
Y	8	6	4	2	10

Roll No. 124 LOKHANDE PRADNYA GAUTAM
1. Write a note on Annuity and its types
2. Calculate the median height of a group of children.

Height in cms	110	111	112	113	114	115	116	117
No. of children	7	9	12	20	25	15	7	4

3. Draw a less than ogive curve for the following data

Weekly wages in ₹(x)	40 – 45	45 – 50	50 – 55	55 – 60	60 – 65	65 – 70	70 – 75
No. of workers (y)	5	9	15	13	11	12	5

4. Find the future value of ₹30 lakh after 3 years if the rate is 10%.

Roll No. 125 MOHAMMAD HUSSAIN AHSHAF
1. Write a note on Regression analysis
2. Differentiate the function $y = (x^3 - \sqrt{x} + log x)(2e^x + 4^x)$, w.r.t. x.
3. If the demand function is $p = 10 - 2D$, find total revenue when D is 3 units.
4. Draw a frequency polygon for the following data

Height in cms (x)	150 – 154	154 – 158	158 – 162	162 – 166	166 – 170
No. of children (y)	10	12	20	10	8

Roll No. 129 NIRMAL SHWETA KARAMVEER
1. Write a note on Break-even point and equilibrium point
2. Find Mean, Median and Mode of the following distributions.

Income in Rs..	0-200	200-400	400-600	600-800	800-1000	1000-1200
No. of workers	65	90	100	75	50	30

3. If RS. 12000 is invested 9% p.a. for 5 years and interest is compounded half yearly. Find amount of Compound interest.
4. Find Q3, P13, D7, of the following distribution.

Income in Rs..	0-200	200-400	400-600	600-800	800-1000	1000-1200
No. of workers	65	90	100	75	50	30

Roll No. 133 PATWAL ANISHA DEVENDRA
1. Write a note on Scatter plot
2. Find Quartile Deviation, and Coefficient of Quartile Deviation

Sales	10	12	14	16	18	20
No. of shops	5	8	12	9	6	5

3. Find Mean, Median and Mode of the following data.
   34,32,48,38,24,30,32,34,35,38,38
4. Find Q2, P25, D6, of the following distribution.

Income in Rs..	0-200	200-400	400-600	600-800	800-1000	1000-1200
No. of workers	65	90	100	75	50	30

Roll No. 140 MORE KALPESH RAMESH

1. Write a note on Ogives and its types
2. Find Q1, P30, D5, of the following distribution.

Income in Rs..	0-200	200-400	400-600	600-800	800-1000	1000-1200
No. of workers	65	90	100	75	50	30

3. Find Mean Deviation from Mean, Median, and Mode and also find Coefficient of mean Deviation.

Marks in Maths	0-100	100-200	200-300	300-400	400-500	500-600
No. of students	15	30	25	10	15	5

4. Find Quartile Deviation, and Coefficient of Quartile Deviation.

Height (in Cms.)	152	153	154	155	156	157	158
No. of Students.	10	16	20	28	18	14	14

Roll No. 143 THAKUR BALRAM GHANSHYAM

1. Write a note on Sinking Fund
2. Find Q2, P12, D4, of the following distribution.

Income in Rs..	0-200	200-400	400-600	600-800	800-1000	1000-1200
No. of workers	65	90	100	75	50	30

3. The Median of the Observation 8, 9, 11, 14, X+5, X+7, 18, 20, 22, 25 is 16. Find the Value of X.
4. Find Mean, Median and Mode of the following distributions.

Weight (kg)	10	15	20	25	30
No. of patients	5	15	35	30	15

Roll No. 144 THAKUR SURUCHI SUNIL

1. Write a note on Simple and Compound Interest.
2. Find Q4, P35, D2, of the following distribution.

Income in Rs..	0-200	200-400	400-600	600-800	800-1000	1000-1200
No. of workers	65	90	100	75	50	30

3. A sum of money amounts to Rs.9280 in 2 years and Rs. 10560 in 4 Years. Find the rate of interest and the principal Amount.
4. Find Quartile Deviation, and Coefficient of Quartile Deviation.

Sales	10	12	14	16	18	20
No. of shops	5	8	12	9	6	5

Roll No. 146 VAVDARA MONIKA FARSARAM
1. Write a note on Arithmetic and geometric mean
2. Find the present value of ₹40, 00,000 required 4 yrs. from now if the CI rate is 5%.
3. Draw a frequency curve for the following data

Height in cms (x)	150 – 154	154 – 158	158 – 162	162 – 166	166 – 170
No. of children (y)	10	12	20	10	8

4. Write a note on EMI

Roll No. 159 SINGH AKASH GANGADHAR
1. Divide 50 into two parts such that their product is a maximum.
2. Find $\frac{d^2y}{dx^2}$, if $y = 2e^x - \log x + 4^x$.
3. Write a note on Median, quartiles and deciles.
4. Vibha received ₹12682.5 on maturity of his monthly recurring deposit kept with a bank at 12% interest per annum for 1 year. Using the ordinary monthly annuity, find the size of his monthly payments to the bank.

NOTE - Students who has paid ATKT fees for internal component but has not been allotted questions is requested to contact Mr. Pankaj Jain on or before 18th March, 2024 by mailing on bimsfcdept@dalmialionscollege.ac.in or pankaj.j@dalmialionscollege.ac.in

Prof. Pankaj Jain	Prof. Durgesh Kenkre	Prof. Subhashini Naikar	Prof. (Dr.) D. N. Ganjewar
(Coordinator)	(Exam convener)	(Vice- Principal, SFC)	(Principal)