



PRAHLADRAI DALMIA LIONS COLLEGE OF COMMERCE & ECONOMICS

ISO 21001: 2018 Certified

NOTICE

DATE - 27/09/2025

ATKT Internal Examination OCT., 2025.

BMS(FY SEM TWO), NEP BATCH

INSTRUCTIONS FOR THE STUDENTS HAVING ATKT IN INTERNALS:

1. Date of Submission of the Projects- 4th October, 2025. Timings 11.00 am to 12 noon.
2. Reporting time for students: at least 10 minutes before the mentioned time. Venue: 2nd floor staff room. Please meet Mr. Jainish Gotecha and Ms Poonam Sharma .
3. Students have to be present in person for the submission.
4. Submission of projects 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.
5. Print out of the questions uploaded should be attached along with the project. Students should also enclose a photocopy of the ATKT fee paid receipt along with each of his projects.
6. On the date of submission there will be a viva voce on the given questions/topics.
7. If the student fails to present himself on the given date and time he will be marked ABSENT for the said subject.
8. Any Submissions after the above mentioned date and time will not be accepted and entertained under any circumstance

DR. SAILEE SHRINGARPURE

BMS CO-ORDINATOR

M.S SUBHASHINI NAIKAR

VICE -PRINCIPAL (SFC)

PROF.(DR.) D.N GANJEWAR

PRINCIPAL

ADVANCE EXCEL MANAGERS THEORY

2206 KUCKIAN SHREYAS AJIT

- Write a note on the Autosum tool in Excel.
- List components of Excel User Interface and explain any 3.
- The Excel user interface, Working with MS Excel workbook
- Worksheet Management
- Basic Excel terminologies

2207 AMARSEDA KARAN PIYUSH

- Essential navigational controls
- Basic data entry with spreadsheets, cell formatting, borders, etc.
- Protecting Cell & Sheet - importance of Protecting Cell & Sheet
- Shortcut Keys
- Basic Functions, Lookup Functions, Logical If Functions, Financial Functions, Statistical Functions Text Functions, etc

1010 KASHYAP DAKSH CHANDRAKANT

- Modifying worksheets with color
- Conditional Formatting and IF Conditions
- Recording macros that involve formatting & calculations
- Worksheet Management
- Basic Excel terminologies

1018 MANJALKAR AARYAN ABHIJIT

- Write a note on the Autosum tool in Excel.
- List components of Excel User Interface and explain any 3.
- The Excel user interface, Working with MS Excel workbook
- Worksheet Management
- Basic Excel terminologies

ACCOUNTING AND MANAGERIAL DECISIONS

2113 NANDHABALAJI VENKATESHWARAN SHETTIYAR

1. 5 C's of Credit Evaluation
2. Income Statement Ratios
3. Cash Flow from Investing Activities(as per Revised AS 3)
4. Advantages of Working Capital.
5. From the following information provided by M/s. P & Co. Pvt. Ltd., prepare a statement showing working capital requirements for the year 2023-2024.

Estimated sales for the year 2023-2024 ₹ 21,60,000.

- Estimated cost structure ratios to selling price: Raw materials 60%, Labour 20% and Overheads 10%.
- Selling price ₹ 20 per unit.
- Raw Materials remain in stock for 2 months.
- Materials remain in process for 1 month.
- Finished Goods remain in stock for 1 month.
- Customers are allowed 2 months credit.
- Suppliers allow 1 month credit.
- Time lag in payment of wages is one month.
- Time lag in payment of overheads is half a month.
- Cash & Bank Balance is expected to be 25% of the Debtors.
- Provide a margin of safety at 10%.
- Debtors are to be calculated at selling price.
- During the manufacturing process labour and overheads accrue evenly.

2206 KUCKIAN SHREYAS AJIT

1. Schedule III
2. Operating Cycle
3. Types of Working Capital
4. Capital Employed
5. Following are the Profit & Loss Account of M/s Prajakta Enterprises for the year ended 31st March 2016 and 2017.

Profit & Loss Account for the year ended 31st March 2016 and 2017

Particulars	2016	2017	Particulars	2016	2017
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To Cost of sales	2,00,000	3,00,000	By Sales	3,00,000	4,00,000
To Salaries	20,000	20,000	By Interest	10,000	20,000
To office rent	10,000	15,000			
To	30,000	12,000			
Advertisement	15,000	30,000			
To Travelling Expenses					
To Income Tax	5,000	10,000			
To Net Profit c/d	30,000	33,000			
Total	3,10,000	4,20,000	Total	3,10,000	4,20,000

Prepare Comparative Income Statement from the above, in vertical form.

2207 AMARSEDA KARAN PIYUSH

1. Balance Sheet Ratios
2. Cash Flow from Financial Activities(as per Revised AS 3
3. Difference between Comparative Statement and Common Size Statement
4. Trend Analysis
5. From the following information.Calculate the following Ratios.(Preparation of Vertical Format is not required)

1)Current Ratio

2)Quick Ratio

3)Stock to Working Capital Ratio

4)Proprietary Ratio

5)Debt Equity Ratio

Liabilities	Amt(Rs)	Assets	Amt(Rs)
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Equity Share Capital	1,40,000	Land	1,50,000
10% Preference Share Capital	1,50,000	Building	1,00,000
General Reserve	50,000	Machinery	50,000
12% Debentures	2,00,000	Investment	2,60,000
Creditors	55,000	Stock	30,000
Bills Payable	40,000	Debtors	13,000
		Preliminary Expenses	32,000
Total	6,35,000	Total	6,35,000

1007 IVER LAVANYA VASUDEV

1. Limitations of Ratio Analysis
2. Permanent Working Capital
3. Cash Flow from Operating Activities
4. From the following Summary Balance Sheet of ABC LTD for the year ended 31st December 2016 and 31st December 2017. Prepare a Comparative Balance Sheet in a Vertical Format Suitable for Analysis.

Liabilities	Amt. (Rs.)	Amt. (Rs.)	Assets	Amt. (Rs.)	Amt. (Rs.)
Equity Share Capital	8,00,000	8,00,000	Building	6,00,000	5,40,000

Preference Share Capital	6,00,000	6,00,000	Land	2,00,000	2,00,000
General Reserve	4,00,000	4,90,000	Plant	6,00,000	5,40,000
15% Debentures	2,00,000	3,00,000	Furniture	2,00,000	2,80,000
Creditors	3,00,000	4,00,000	Stock	4,00,000	6,00,000
Bills Payable	1,00,000	1,50,000	Debtors	4,00,000	6,00,000
Tax Payable	2,00,000	3,00,000	Cash	2,00,000	2,80,000
Total	26,00,000	30,40,000	Total	26,00,000	30,40,000

5. Discuss difference between common size and comparative statement.

1010 KASHYAP DAKSH CHANDRAKANT

1. Classification of Cash Flows: Giving reason, classify the following into cash flows from:

1. Operating Activities 2. Investing Activities and Financing Activities;

- (i) Cash sales of goods-in-trade;
- (ii) Cash paid to suppliers of raw materials;
- (iii) Cash payments of salaries and wages to employees;
- (iv) Cash payments to acquire a fixed asset, say, machinery;
- (v) Cash proceeds from issuing shares at a premium;
- (vi) Payment of dividends;

- (vii) Interest received on investment;
- (viii) Interest paid on debentures;
- (ix) Payment of income tax
- (x) Cash repayment of a long-term loan

- 2. C's of Credit Evaluation
- 3. Income Statement Ratios
- 4. Cash Flow from Investing Activities(as per Revised AS 3)
- 5. Advantages of Working Capital.

1018 MANJALKAR AARYAN ABHIJIT

1. The summarised final accounts of P Ltd. are as follows:

Balance Sheet

Liabilities	P Ltd	Assets	P Ltd.
Equity Share Capital	88,000	Fixed Assets	1,21,000
Reserves	42,900	Current Assets	1,25,400
8% Debentures	22,000	Less:Current Liabilities	93,500
Total	1,52,900	Total	1,52,900

Revenue Statement for the Year

Particulars	P Ltd
Sales	3,30,000

Less:Cost Of Goods Sold	2,37,600
Gross Profit	92,400
Less:Operating Expenses	63,800
Net Profit Before Tax	28,600
Less:Tax	12,100
Net Profit After Tax	16,500
Less:Dividend Paid	8,800
Retained Earning	7,700

You are required to Calculate the following Ratios

1)Return on Capital Employed Ratio

2)Proprietary Ratio

3) Capital Gearing Ratio

4)Gross Profit Ratio

5)Net Profit Ratio

Note:Vertical Final Accounts need not be prepared

2.Operating Cycle

3. Types of Working Capital

4. Capital Employed

5. Balance Sheet Ratios

LAWS RELATED TO IPR

1018 MANJALKAR AARYAN ABHIJIT

1. Why are Trademarks Significant for Businesses in India, and How Do They Contribute to the Recognition and Protection of a Brand? What are the different types of trademarks?

Explain each type with examples.

2. Explain the Works covered under Copyright Laws in India and also the terms of protection for different types of work.
3. Discuss the procedures and benefits of registering a Geographical Indication under the Geographical Indications of Goods (Registration and Protection) Act, 1999.
4. What is Patent Infringement? Explain the remedies available for infringement of patents.
5. Explain the Paris Convention for the Protection of Industrial Property and its significance in the context of intellectual property law.

E-COMMERCE

NANDHABALAJI VENKATESHWARAN SHETTIYAR- 2113

1. Write a note on the merits of e-commerce.
2. Write a note on features of Customer Relationship Management.
3. Explain the E-Commerce Sales Product Life Cycle model.
4. Write a note on advantages of Enterprise Resource Planning (ERP).
5. Discuss the launching of E-Business.

KUCKIAN SHREYAS AJIT- 2206

1. Discuss the advantages of e-commerce.
2. Explain the nature of the B2C model.
3. Explain the characteristics of Customer Relationship Management.
4. Write a note on the merits of data warehouse.
5. Write a note on the merits of supply chain management.

AMARSEDA KARAN PIYUSH- 2207

1. Discuss the roadmap of e-commerce in India.
2. Explain the functions of e-commerce.
3. Write a note on challenges faced by e-commerce businesses in India.
4. Explain the characteristics of the B2B model.
5. Explain- Phases of Sales Product Life Cycle & Phases of launching of E-Business.

IVER LAVANYA VASUDEV-1007

1. Write a note on the merits of e-commerce.
2. Write a note on features of Customer Relationship Management.
3. Explain the E-Commerce Sales Product Life Cycle model.
4. Write a note on advantages of Enterprise Resource Planning (ERP).
5. Discuss the launching of E-Business.

KASHYAP DAKSH CHANDRAKANT- 1010

1. Discuss the important concept of E-Commerce.
2. Discuss the nature of Customer Relationship Management.
3. E-Commerce Sales Product Life Cycle Model
4. Advantages of Enterprise Resource Planning (ERP)
5. Differentiate between C2C and C2B model.

MANJALKAR AARYAN ABHIJIT- 1018

1. Enumerate the benefits of e-commerce.
2. Characteristics of Customer Relationship Management
3. Phases of E-Business
4. Features of the Service Sector
5. Roadmap of E-Commerce in India

BASICS CONCEPTS IN RESEARCH

NANDHABALAJI VENKATESHWARAN SHETTIYAR- 2113

1. Elaborate on the contribution of research to knowledge development and solving practical societal Problems.
2. Difference between qualitative and quantitative research.
3. Explain the Projective Technique with the help of features.
4. Explain- Variables in Hypothesis & Criteria for evaluating hypothesis
5. Elaborate on the contribution of research to knowledge development and solving practical societal problems.

KUCKIAN SHREYAS AJIT- 2206

1. Explain the types of data collected in quantitative research.
2. Elaborate on the steps in designing a sampling plan.
3. State the methods and techniques of exploratory research.
4. Explain the- Type of Hypothesis & Ethical considerations in research
5. Explain the features of good research design.

AMARSEDA KARAN PIYUSH- 2207

1. State the types of research.
2. Explain the advantages of exploratory research.
3. Elaborate the purpose of research
4. Explain the Projective Technique with the help of features.
5. Explain the- Factorial design & Disadvantages of exploratory research

KASHYAP DAKSH CHANDRAKANT- 1010

1. State the important concepts in research design
2. Explain the characteristics of quantitative research
3. Difference between qualitative and quantitative research.
4. Elaborate the purpose of research
5. Explain the- Criteria for evaluating hypothesis & Variables in Hypothesis

MANJALKAR AARYAN ABHIJIT- 1018

1. Explain the types of data collected in quantitative research.
2. Elaborate on the contribution of research to knowledge development and solving practical societal problems.
3. State the important concepts in research design
4. Explain the Projective Technique with the help of features.
5. Write a note on- Experimental research details & Ethical considerations in research

INTRODUCTION TO BUSINESS MATHS

NANDHABALAJI VENKATESHWARAN SHETTIYAR- 2113

1. Mr. Shah deposited Rs 12000 at the end of every year for 3 years. He received interest as 8% per annum. Find the accumulated amount after 3 years.
2. A lump sum amount of Rs 15000 deposited into bank at 12 % p.a. compounded annually calculated compound interest for a) half yearly b) monthly.
3. Find the value of X and Y by using Crammer's Rule $2x+7y = 9$, $5x-2y = 3$
4. Define annuity. What are the different types of annuities? Give examples.
5. What annual payment will accumulate to ₹50,000 in 5 years at an interest rate of 6% compounded annually?

KUCKIAN SHREYAS AJIT- 2206

1. Mr. Shah deposited Rs 15000 at the end of every year for 4 years. He received interest as 12% per annum. Find the accumulated amount after 4 years.
2. A lump sum amount of Rs 10000 deposited into bank at 18 % p.a. Compounded annually calculated compound interest for a) Quarterly b) monthly.
3. Find the value of X and Y by using Crammer's Rule $3x-y = 5$, $4x+3y = 11$
4. A sum of ₹10,000 is invested at a simple interest rate of 5% per annum. What will be the interest after 3 years?
5. Define Simple Interest and Compound Interest. What are the key differences between the two?

AMARSEDA KARAN PIYUSH- 2207

1. If ₹8,000 is invested at a compound interest rate of 10% per annum, compounded

annually, what will be the amount after 2 years?

2. Find the difference between compound interest and simple interest on ₹5,000 for 2 years at 12% per annum.
3. If the simple interest on ₹6,000 for 4 years is ₹2,400, what is the rate of interest per annum?
4. What is the future value of an annuity of ₹1,000 paid annually for 5 years at an interest rate of 8% compounded annually?
5. Explain the difference between an annuity due and an Accumulated annuity with an example.

KASHYAP DAKSH CHANDRAKANT- 1010

1. Find the present value of an annuity of ₹2,000 payable annually for 4 years, if the interest rate is 10% per annum compounded annually.
2. A lump sum amount of Rs 15000 deposited into bank at 12 % p.a. Compounded annually calculated compound interest for a) half yearly b) monthly.
3. Find the difference between compound interest and simple interest on ₹5,000 for 2 years at 12% per annum.
4. Find the value of X and Y by using Crammer's Rule $2x+7y = 9$, $5x-2y = 3$
5. Define annuity. What are the different types of annuities? Give examples.