



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 Hindi Linguistic Minority Institute
52 Years of Sterling Performance in Education

NOTICE

DATE –22/08/2025

ATKT Internal Examination August, 2025 SYBMS (SEM. IV)

INSTRUCTIONS FOR THE STUDENTS HAVING ATKT IN INTERNALS:

1. **Date of Submission of the Projects-13th September, 2025. Timings as per the below mentioned schedule.**
2. **Reporting time for students: at least 10 minutes before the mentioned time. Venue: Third floor staffroom.**
3. **Reporting time for students at least 10 minutes before the mentioned time.**
4. Students have to be present in person for the submission.
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. Students should also enclose a photocopy of the ATKT fee paid receipt along with each of his projects.
7. On the date of submission there will be a viva voce on the given questions/topics.
8. If the student fails to present himself on the given date and time he will be marked ABSENT for the said subject.
9. **Any Submissions after the above mentioned date and time will not be accepted and entertained under any circumstances.**
10. **NOTE - Students who has paid ATKT fees for internal component but has not been allotted questions or has any query is requested to mail on sailee.s@dalmialionscollege.ac.in or bmsdept@dalmialionscollege.ac.in**

SUBJECT	FACULTY	TIME
Business Research Methods	Mr. Nirav Tawadia	7:30 am to 9:00 am
Information Technology-II	Mr. Aditya Mahiyavanshi	7:30 am to 9:00 am
Business Economics	Dr. Neha Chitlangiya	7:30 am to 9:00 am
Foundation Course-IV	Mr. Nirav Tawadia	7:30 am to 9:00 am
Production And Total Quality Management	Mr. Nirav Tawadia	7:30 am to 9:00 am
Strategic Cost Management	Ms. Sailee Shringarpure	7:30 am to 9:00 am

Ms.Sailee Shringarpure
BMS Co-ordinator

Ms. Subhashini Naikar
Vice Principal, SFC

Prof. (Dr.) D. N. Ganjewar
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SYBMS SEMESTER IV ATKT PROJECT SUBMISSION QUESTIONS

BUSINESS RESEARCH METHODS

**MOHD UMAR FAROOQ SHAIKH
2154**

1. Explain in brief various types of hypothesis?
2. State the objectives of Research?
3. Explain the types of research design?
4. Explain the methods of Sampling.
5. What are the areas or scope of Research Design?

INFORMATION TECHNOLOGY-II

AYUSH SURESH GAMRE 3107

1. What are the importance of Data Warehouse for an organization?
2. What is DBMS? What are the popular types of DBMS?
3. What are the functions of Data Warehouse?
4. What are the disadvantages of Outsourcing?
5. What are the characteristics of cloud computing?

MOHD UMAR FAROOQ SHAIKH 2154

1. What are the characteristics of computerized MIS?
2. What are do's and don'ts for developing MIS?
3. What are functional aspects of Marketing MIS?
4. What is CRM? What are the features of E-CRM?
5. What is ERP? Write advantages and disadvantages of ERP?

ANIRUDDHA RATIPAL PAL 3128

1. What are the importance of Data Warehouse for an organization?
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3. What are the functions of Data Warehouse?
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KESAR KISHOR KADAM 3115

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MEET KAMLESH PATEL 2128

1. What is the different scope for BPO service?
2. What are advantages of cloud computing?
3. What are the strategies of BPO outsourcing?
4. What are the characteristics of data warehouse?
5. Write note on Output of MIS?

BUSINESS ECONOMICS

AYUSH SURESH GAMRE 3107

1. Write in detail about the three sector model economy with the help of a diagram. 8
2. b. Explain the importance of macroeconomics. 7
3. c. Explain in detail about the concept of GDP and GNI. 8
4. d. Discuss briefly about various phases of a trade cycle.
5. Explain the various determinants of Money supply 8

AAMIR ABDUL RASHID SAYYED 3053

1. Explain the Cambridge Cash balances approach to quantity theory of money along with Criticisms.
2. Examine the effects of Inflation on economic activities and different sections of people.
3. Write in detail about various Quantitative Techniques of Credit control.
4. Explain in detail about the burden of internal debt finance.
5. Write a note on Social Security contributions.

DIYA VIRENDRA PANDEY 3130

1. Write in detail about factors Influencing Incidence of Taxation.
2. Write a note on Contra Cyclical and Discretionary Fiscal Policy.
3. Discuss the arguments for protection of free trade.
4. Explain the various benefits of FDI to the Host Country.
5. Disadvantages of MNCs

MOHD UMAR FAROOQ SHAIKH 2154

- 1) Instruments of monetary policy
- 2) Objectives of monetary policy
- 3) School of thoughts
- 4) Phases of business cycle.
- 5) Explain the various causes of cost push inflation.

VIPUL ASHOK GUPTA 3019

1. Examine the effects of Inflation on economic activities and different sections of people.
2. Write in detail about various Quantitative Techniques of Credit control.
3. Describe the various types of public debt.
4. Discuss the economic effects of Taxation.
5. Write a note on Social Security contributions.

MEET KAMLESH PATEL 2128

1. Discuss in detail about various objectives of monetary policy
2. Write a note on Velocity of Circulation of Money
3. Discuss the evaluation of liquidity preference theory of interest.
4. Describe the various types of public debt.
5. Discuss the economic effects of Taxation.

SHAZIYA SALAMAN PAWASKAR 3137

- 1) Explain the significance of Public expenditure.
- 2) Write about the burden of external debt finance.
- 3) Discuss the adverse effects of FDI on the host country.
- 4) Write a note on causes of Disequilibrium.
- 5) Write a note on Velocity of Circulation of Money.

FOUNDATION COURSE-IV

MOHD UMAR FAROOQ SHAIKH 2154

- 1) Explain different types of Ethics.
- 2) Write short note on Need of Business Ethics.
- 3) Write a brief note on the Cadbury Committee Report.
- 4) Explain the characteristics of Ethical Leadership.
- 5) Explain Stewardship Theory of Corporate Governance.

TANISH MUKESH SHARMA 3057

1. Why do companies need rules and systems like corporate governance?
2. What are the new changes and trends seen in corporate governance today?

- 3. What does it mean to be ethical while paying taxes?
- 4. Why is it important for employees to follow a code of conduct at work?
- 5. What is CSR (Corporate Social Responsibility)? What are some common CSR plans or ideas followed by companies?

ANIRUDH HEMANT HIZLI 2019

- 1) Why Corporate Governance is required in the corporate sector?
- 2) Write about the emerging trends in Corporate Governance.
- 3) Explain Ethics in Taxation.
- 4) How is code of conduct important for an employee?
- 5) What is CSR? Write a note on CSR strategies.

PRODUCTION AND TOTAL QUALITY MANAGEMENT

MOHD UMAR FAROOQ SHAIKH 2154

- 1) Explain the principles of good plant layout.
- 2) Define production management. Discuss the components of production management
- 3) Define Continuous Production. Mention the advantages and disadvantages.
- 4) Enlist the factors influencing plant layout.
- 5) A company uses 10,000 units of a particular component annually. The ordering cost per order is Rs. 100, and the carrying cost per unit per year is 10% of the unit cost. The unit cost of the component is Rs. 50. Calculate the EOQ.

ADITI SANJAY DUBEY 3206

- 1) Discuss the advantages of integrated management
- 2) XYZ Manufacturing Company uses 2000 units of a raw material annually. The ordering cost per order is Rs. 500, and the carrying cost per unit per year is 20% of the unit cost. The company has been purchasing the raw material in lots of 200 units. The supplier offers a quantity discount of 2% on the purchase price of Rs. 40 per unit if the company buys in lots of 1000 units. Should the company accept the discount offer?
- 3) What is the importance of inventory management?
- 4) Define Quality Assurance. Explain the steps in the implementation of a quality assurance system
- 5) Explain the importance of quality management.

STRATEGIC COST MANAGEMENT

AAMIR ABDUL RASHID SAYYED 3053

- 1) What is Transfer Pricing? Explain different methods of transfer pricing
- 2) What is Six Sigma? Explain its advantages and disadvantages.

3) From the following information calculate -
Three firms X, Y and Z manufacture the same product. The selling price is ₹ 8 per unit. The fixed costs for firms X, Y and Z are ₹80,000, ₹2,00,000 and ₹3,30,000 respectively. The variable costs per unit are ₹ 6, ₹ 4 and ₹ 3 respectively. Determine the P/V Ratio, break-even points and Margin of Safety for all the three firms. How much profits are earned by each of the firms when they sell 80,000 units each?

4) Given the following data for the first quarter of 2020 of ABC Ltd:

Particulars	2022	2023
Sales	1,25,000	1,80,000
Profit	27,500	52,500

You are required to prepare the Marginal cost sheet for both the years and calculate the following, assuming that the fixed costs remain constant for both the years.

- a. P/v ratio
- b. Fixed cost
- c. Break-even point
- d. Margin of safety (in ₹)
- e. Profit when sales amounted to ₹ 5,00,000
- f. Sales when profit amounted to ₹ 1,00,000

- 5) Following data is available, calculate all the Sales Variances and show verification too
- Budgeted Sales :
- A 500 units @ ₹ 5 per unit
 - B 700 units @ ₹ 8 per unit
 - C 400 units @ ₹ 10 per unit
- Actual Sales :

A	635 units @ ₹ 5.4 per unit
B	865 units @ ₹ 8.2 per unit
C	385 units @ ₹ 9.1 per unit

KASHISH SANDEEP YADAV 3070

1) The following details have been recorded for 4 batches made in a period

Batch	A	B	C	D
Output in units	250	60	200	120
Cost Per batch -				
Direct Material	1,650	750	2,100	900
Direct Labour	9,200	1,520	6,880	2,400
Labour hours per batch	1,150	190	860	300

total production overhead for the period has been analyzed as follows -

Cost Pool	Cost Driver	Amount (₹)
Machine related cost	Machine hours	14,600
Material handling & dispatch	Materials movement	6,800
Stores	Requisitions raised	8,250
Inspection	No of inspections	5,850
Setup	No of set ups	6,200
Engineering support	Engineering hours	8,300
Total		50,000

following cost driver volumes were recorded for the batches -

Batch	A	B	C	D	Total
Machine hours per batch	520	255	610	325	1,710
Material movements	180	70	205	40	495
Requisitions	40	21	43	26	130
Inspections	18	8	13	8	47
Setups	12	7	16	8	43
Engineering hours	65	38	52	35	190

are required calculate -

- a) The batch and unit costs using Traditional costing based on a labor hour overhead absorption rate.
- b) The batch and unit costs using ABC.

2) Information of Akash & Co. is given below -

Particulars	Variable cost Per unit (₹)	Fixed cost (₹)
Direct Material	3	-
Direct Labour	3	-
Factory overhead	2	50,000
Selling expenses	2	20,000
Administrative overhead	2	10,000

Budgeted sales are 12,500 units at ₹ 20 per unit

Find -

- a) P/v Ratio
- b) Break even point sales
- c) Profit at Budgeted sales
- d) Margin of safety at Budgeted sales
- e) Profit, if actual sales - (i) increase by 20% from budgeted sales; (ii) decrease by 5% from budgeted sales.

3) Write short notes on :

- Sales Variance
- Margin of Safety
- PRAISIE analysis

HEMANT BABLU GUPTA 3016

2 1) Bhagwati Ltd is a producer of Kolam rice. It has an intermediate division and one final division, namely Farming, Cleaning and processing respectively. Their capacities and other details are given below -

Particulars	Farming	Cleaning	Processing
Production (in kg)	15,000	12,000	8,400

Cost (in ₹)			
Material cost per unit	10	8	6
Labour cost per unit	8	8	5
Power cost per unit	4	3	5
Labelling cost per unit	-	-	1
Annual Fixed cost	2,00,000	2,00,000	1,00,000
Investments (in ₹)			
Fixed Assets	9,00,000	8,00,000	5,00,000
Current Assets	5,00,000	2,00,000	3,20,000
Targeted Return on Inv			
Fixed Assets	10	12	10
Current Assets	8	8	6

are required to calculate -

- Transfer price per unit from farming to cleaning and cleaning to processing
- What minimum price processing division should charge to an external customer?
- If due to competition, the processing division can sell kolam rice at a price of ₹ 110 per kg, should Bhagwati Ltd continue to produce Kolam rice?

2) Given the following data for the first quarter of 2020 of ABC Ltd

Particulars	2022	2023
Sales	25,000	35,000
Profit	7,500	12,500

You are required to prepare the Marginal cost sheet for both the years and calculate the following, assuming that the fixed costs remain constant for both the years.

- P/v ratio
 - Fixed cost
 - Break-even point
 - Margin of safety (in ₹)
 - Profit when sales amounted to ₹ 50,000
 - Sales when profit amounted to ₹ 75,000
- 3) Explain the different tools used under Marginal Costing
- 4) Explain different Profit centres under Responsibility Accounting
- 5) Objectives of ABC

VIPUL AHSOK GUPTA- 3019

- 1) A company has incurred a profit of ₹ 30,000 by selling 10,000 units. Its variable cost per unit is ₹ 8 per unit. Fixed cost amounted to ₹ 50,000. Prepare marginal cost statement and calculate
- Profit Volume Ratio
- BEP in rupees and in unit
- Sales required to earn profit of ₹ 45,000
- Profit when company sells 20,000 units
- If selling price increases by 20%, what will be the new profit volume ratio and Break-even point (in ₹)

2) From the data given calculate

- P/V Ratio
- Break-even point
- Margin of safety
- Profit when sales are ₹ 5, 00,000 and ₹ 1, 00,000 respectively.
- Sales when Profit is ₹ 1,00,000

	Sales	Profit
Period - I	1,50,000	40,000
Period - II	2,50,000	85,000

3) Calculate all the material variance with verification

The standard material cost to produce one tonne of chemical X is -

300 kg of Material A @ ₹ 10 per kg, 400 kg of Material B @ ₹ 5 per kg and 500 kg of Material C @ ₹ 6 per kg

During the period, 100 tonnes of Chemical X were produced by using -

35,000 kg of Material A @ ₹ 9 per kg, 42,000 kg of Material B @ ₹ 6 per kg and

53,000 kg of Material C @ ₹ 7 per kg

4) Ayat Ltd has a capacity to produce 40,000 units per month of a certain product. The schedule of selling price is given below -

Volume of Sale (% of capacity)	Selling price per unit (₹)
50%	2.5
60%	2.2
75%	2
90%	1.85
100%	1.75

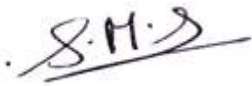
The variable cost for manufacturing is ₹ 0.80 per unit and total fixed cost is ₹ 12,000 per month.

You are required to calculate -

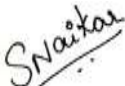
- a. At which level profit will be maximum
- b. Would you change your decision if fixed cost per month changes -

Level of Activity	50%	60%	75%	90%	100%
FC Per month (₹)	12,000	12,500	13,000	13,500	14,000

5)What is Total Quality Management? Explain its principles.



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