PRAHLADRAI DALMIA LIONS COLLEGE OF COMMERCE & ECONOMICS
ISO 9001: 2015 Certified

<u>NOTICE</u>

<u>ATKT Internal Examination BMS (SEM. II) September, 2024</u>
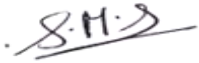
INSTRUCTIONS FOR THE STUDENTS HAVING ATKT IN INTERNALS:

1.   Date of Submission of the Projects-03rd September,, 2024. Timings - 11:00 AM to 12:00 PM.
2.   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. 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 contact Ms. Sailee Shringarpure on or before, **25th August 2024** by mailing on **sailee.s@dalmialionscollege.ac.in**
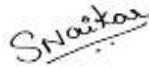
Kindly follow the following schedule for your project submission and viva:

SUBJECT	FACULTY
Principles of Marketing	**Mr. Nirav Tawadia**
Industrial Law	**Ms. Poonam Sharma**
Business Mathematics	**Mr. Aditya Mahyavanshi**

Business Communication-II	Ms. Sivapriya Achari
Foundation Course -II	Ms. Ridhisha Tarkari
Business Environment	Mr. Nirav Tawadia
Principles of Management	Ms. Ridhisha Tarkari

Ms. Sailee Shringarpure
BMS Coordinator
Date - 23rd, August 2024

Ms. Subhashini Naikar
Vice Principal, SFC

Prof. (Dr.) D. N. Ganjewar
Principal

DI/N-STD/GEN/00

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INDUSTRIAL LAW

1022- DHOTRE SURAJ RAJESH

1) Explain the doctrine of assumed risk and common employment
2) What is a bonus? Write a note on the historical background & objectives of Bonus Act, 1965.
3) How is Gratuity calculated?
4) Explain strikes- meaning and types.
5) What are the advantages of registering a trade union?

1052- KADAM KESAR KISHOR

1) Explain provisions of strike.
2) What are the benefits of registering a trade union?
3) What is an Industry? What is an industrial dispute? Explain the provisions of Settlement.
4) What are the benefits of ESI?
5) When is an employer liable to pay compensation under the Employees Compensation Act?

1059- KAWLE HARSH VISHAVAJIT
1) Explain General & Political Funds.
2) What is an award? Explain the rules on Award under Industrial Disputes Act.
3) Explain the provisions related to Welfare Measures in a Factory.
4) Explain the provisions related to the Pension Scheme.
5) What is Gratuity? Explain Forfeiture of Gratuity.

1060- KHAN AFREEN ZAHIR
1)What is the process of registration of a trade union?
2) Define and explain retrenchment.
3) What is the object of the Bonus Act? Also mention what is the eligibility, disqualification, minimum & maximum Bonus as per Bonus Act?
4) Write a detailed note on the Central Board.
5) What are the rules related to Health Measures in a Factory?

1068- LANDE RAMAN RAJESH
1) Explain provisions on membership and amalgamation of trade unions.
2) What is the amount of compensation paid to employees under different disablements as per the Employees Compensation Act?
3) What are the provisions related to Retrenchment under the Industrial Disputes Act?
4) What are the provisions of the Constitution of ESI Corporation & Standing Committee?
5) What are the provisions related to Safety Measures under Factories Act?

1073- MANDAVKAR SIDDHESH VIKAS
1) Write a note on Withdrawals from Provident Fund.
2) What are the provisions related to Deductions from Wages?
3) What are the provisions related to Safety Measures under Factories Act?

4) What is the amount of compensation paid to employees under different disabilities as per the Employees Compensation Act?
5) What is Allocable Surplus & Available Surplus? Explain Set On & Set Off of Bonus.

1111- PIMPLE SHARVARI SANJOG
1) Define Closure. What are the rules governing Closure?
2) Discuss the National Tribunal under Industrial Disputes Act, 1947.
3) Mention the objects on which the general & political funds of a Trade Union may be spent.
4) Discuss the appointment, disqualifications, powers & duties of Inspectors under the Factories Act, 1948
5) Mention the benefits of Employees provident Fund Scheme, 1952.

1114- RAJPUT ARCHITA MAHESH
1) What are the duties and rights of employer & employee under the Payment of Bonus Act?
2) Write a note on eligibility grounds to avail pension, calculation of eligible service & quantum of contribution.
3) Write a note on the Works Committee & Conciliation Officer.
4) State and discuss the definition of Factory and Manufacturing process under the Factories Act.
5) What are the provisions related to Constitution and Term of Office of Standing Committee in Employees State Insurance Act?

1115- RAM OM AJIT
1) Define Strike & explain the prohibitions of Strike under Sections 22 & 23 of Industrial Disputes Act, 1947.
2) Explain Sections 5 & 6 relating application & rules for registration of trade unions.
3) What rules is the State Government authorized to make in respect of approval, licensing and registration of factories?
4) What are the different types of disablement mentioned under Employees Compensation Act, 1923.
5) What are the rules under the Employee Provident Fund Scheme?

1160- VISHWAKARMA ABHISHEK SHRAVAN
1) Define a Factory. What are the salient features of Factory Act?
2) What are the rules governing Lay-Off in Industries with more than 50 & more than 100 workmen?
3) What are the provisions related to Constitution and Term of Office of Standing Committee in Employees State Insurance Act?
4) What is Set on and Set off of allocable surplus?
5) Describe the responsibility of payment of wages under the Wages Act, 1936?

1182- SINGH UTKARSH RAVINDRA

1) What are the rules governing Lay-Off in Industries with more than 50 & more than 100 workmen?
2) Define Trade Union. What are the benefits of registration of a Trade Union?
3) Explain the term Occupier of a Factory in detail.

4)   Examine the objects of the Employees Compensation Act. What were the defenses available to the Employer before passing of this Act?

5)   Discuss the features of ESI Act & EPF Act.

1196- PATEL JUNAID RASHID VALI

1)   Mention the benefits of Employees provident Fund Scheme, 1952.

2)   Describe the authorized deductions mentioned under the Payment of Wages Act.

3)   What is a bonus? Describe the rules related to bonus on-time limit, disqualification, minimum & maximum bonus.

4)   What are the features of Employees Deposit Linked Assurance Scheme?

5)   Explain the constitution & term of Medical Benefit Council.

BUSINESS MATHEMATICS

1009- BISWAS DURVESH GANESH

1	Solve the linear equations using Cramer's Rule 2x+ y+2 z=5 , 3x-y - z=11 ,4x+7y +8z = 20
2	Using Newton's backward difference interpolation formula find the polynomial f(x) whose graph passes through the points (0,5) (1,4) ,(2,6)
3	Find dy/dx where y = $(x^4+x-1)/(6x^4 -8)$.
4	Write down Minors and Cofactors of each element of the Matrix $\begin{bmatrix} 0 & 1 & 2 \\ 1 & 4 & 6 \\ 3 & 5 & 5 \end{bmatrix}$
5	Solve the Equation $\begin{bmatrix} 3 & 5 & 7 \\ 7 & 9 & 31 \\ 9 & 15 & 4X+1 \end{bmatrix} = 0$

1021- DAVE UTKARSH RITESH

1.Solve the linear equations using Cramer's Rule
x +y + z=0, 2x +y +z=2 , 4x-y-3z = 20
2. If A = $\begin{bmatrix} 3 & -1 \\ 2 & 3 \end{bmatrix}$ find Matrix B such that A+B = 0.Define Triangular Matrix.

  3 Write steps to find Inverse of Matrix using Ad joint Method with suitable example

4.Using Newton's backward difference interpolation formula find the polynomial f(x) whose graph passes through the points (0,5) (1,4) ,(2,6) (3, 12)
5.Explain the terms Maxima and Minima in detail with suitable examples.

1040- JADHAV RIDDHI KETAN

1 .Explain Multiplication and Derivative rule of Derivable functions with examples .
2.Explain Minors and Cofactors of 3 X 3 Matrix with suitable examples.
3. Find f(1.5) using Newtons interpolation formula.
    (0,1) (1,0) (2,1) ,(3,10) ,(4,33)
4 .Explain Permutation and Combination with suitable example.
5. Explain all types of Annuity.

1052- KADAM KESAR KISHOR

1. Solve the linear equations using Cramer's Rule

2x+ y+2 z=5 , 3x-y - z=11 ,4x+7y +8z = 20

2. Using Newton's backward difference interpolation formula find the polynomial f(x) whose   graph passes through the points (0,5) (1,4) ,(2,6)

3. Find dy/dx where y = (x4+x-1)/(6x4-8).

4. Write down Minors and Cofactors of each element of the Matrix:

 0 1 2
[1 4 6]
 3 5 5
5. Solve the Equation

 3 5 7
[7 9 31] = 0
 9 15 4X+1

1073- MANDAVKAR SIDDHESH VIKAS

1. Solve the linear equations using Cramer's Rule 2x+ y+2 z=5 , 3x-y - z=11 ,4x+7y +8z = 20
2. Using Newton's backward difference interpolation formula find the polynomial f(x) whose graph passes through the points (0,5) (1,4) ,(2,6)
3. Find dy/dx where y = (x 4+x-1)/(6x 4 -8).
4. Write down Minors and Cofactors of each element of the Matrix 0 1 2 1 4 6 3 5 5
5. Explain all types of Annuity.

1081- MISHRA SHIVANSH BRIJESH

1. A sum amounts to Rs. 15,840 after 4 years including simple interest and it amounts to Rs. 17, 760 after 6 years with simple interest. Find the principal and the rate of simple Interest.
2. Find the amount of compound interest of Rs. 1200 invested for 5 years at 5% if the Interest is compounded (i) annually, (ii) semi-annually, (iii) quarterly and (iv) monthly.
3. Find the present value of an immediate annuity of Rs.20000 p.a. for 3 years at 14% p.a. Compounded annually.
4. A loan of Rs.50000 is to be returned in 3 equal monthly instalments, the rate of interest being 24% p.a. (a) Find the EMI using the reducing balance method. (b) Find the Interest and principal repayment components of the EMI for each month.
5. An organization consists of 25 members of whom 4 are doctors. A committee of 3 is to be formed amongst the members so that the committee includes at least one doctor. Find the number of ways in which the committee can be formed?

1085- MORE ROSHAN RAGHUNATH

1	Solve the linear equations using Cramer's Rule $x + 2y + z = 0$, $2x + y + z = 2$, $4x - 3y - 3z = 20$
2	Solve the linear equations using Cramer's Rule $2x + 3y + 2z = 5$, $3x - 2y - z = 11$, $4x + 6y + 8z = 20$
3	Solve the Equation $$\begin{vmatrix} 6 & 5 & 7 \\ 2 & 9 & 31 \\ 9 & 12 & 4X+1 \end{vmatrix} = 0$$
4	Using Newton's backward difference interpolation formula find the polynomial $f(x)$ whose graph passes through the points $(0,5)$ $(1,4)$, $(2,6)$, $(3,8)$
5	Find $f(70)$ using Newton's forward difference Interpolation formula

X	19	39	59	79	99
F(x)	61	123	148	208	215

1087- PAL VINITA VIJAY

1	Solve the linear equations using Cramer's Rule $x + 2y + z = 0$, $2x + y + z = 2$, $4x - 3y - 3z = 20$
2	Solve the linear equations using Cramer's Rule $2x + 3y + 2z = 5$, $3x - 2y - z = 11$, $4x + 6y + 8z = 20$
3	Solve the Equation $$\begin{vmatrix} 6 & 5 & 7 \\ 2 & 9 & 31 \\ 9 & 12 & 4X+1 \end{vmatrix} = 0$$
4	Using Newton's backward difference interpolation formula find the polynomial $f(x)$ whose graph passes through the points $(0,5)$ $(1,4)$, $(2,6)$, $(3,8)$
5	Find $f(70)$ using Newton's forward difference Interpolation formula

x	19	39	59	79	99
F(x)	61	123	148	208	215

1114- RAJPUT ARCHITA MAHESH

1	Solve the Equation $$\begin{vmatrix} 4 & 9 & 7 \\ 1 & 5 & 31 \\ 9 & 15 & 4X+1 \end{vmatrix} = 0$$
2	Solve the linear equations using Cramer's Rule $2x+ y+ z=5 , 7x-y -3 z=11 ,5x+2y +2z- = 20$
3	Solve the Equation $$\begin{vmatrix} 2X & 4 & 3 \\ 1 & X & 1 \\ 1 & 1 & 3X \end{vmatrix} = 0$$
4	Write down Minors and Cofactors of each element of the Matrix $$\begin{pmatrix} 0 & 1 & 2 \\ 2 & 4 & 6 \\ 2 & 7 & 1 \end{pmatrix}$$
5	Solve the Equation $$\begin{vmatrix} 3 & 3 & 7 \\ 1 & 7 & 31 \\ 9 & 12 & 2X+1 \end{vmatrix} = 0$$

1115- RAM OM AJIT

1	Using properties of determinant solve the following equation $$\begin{vmatrix} a+x & a-x & a-x \\ a-x & a+x & a-x \\ a-x & a-x & a+x \end{vmatrix} = 0$$
2	Find dy/dx where $y = (x^3+9x-1)/(x^4-27)$.
3	Solve the Equation $$\begin{vmatrix} 2X & 1 & 1 \\ 1 & X & 1 \\ 1 & 1 & 3X \end{vmatrix} = 0$$
4	Write down Minors and Cofactors of each element of the Matrix $$\begin{pmatrix} 0 & 1 & 2 \\ 1 & 4 & 6 \\ 3 & 5 & 5 \end{pmatrix}$$
5	Solve the Equation $$\begin{vmatrix} 3 & 5 & 7 \\ 7 & 9 & 31 \\ 9 & 15 & 4X+1 \end{vmatrix} = 0$$

1160- VISHWAKARMA ABHISHEK SHRAVAN

1	Find f(72) using Newton's forward difference Interpolation formula

x	19	39	59	79	99
F(x)	41	103	168	218	235

2	Solve the linear equations using Cramer's Rule $2x + y + 2z = 5$, $3x - y - z = 11$, $4x + 7y + 8z = 20$

3	Solve the Equation

$$\begin{vmatrix} 3 & 5 & 7 \\ 1 & 9 & 31 \\ 9 & 15 & 2X+1 \end{vmatrix} = 0$$

4	Using Newton's backward difference interpolation formula find the polynomial f(x) whose graph passes through the points (0,5) (1,4) ,(2,6)

5	Find f(70) using Newton's forward difference Interpolation formula

x	19	39	59	79	99
F(x)	31	106	178	208	235

1196- PATEL JUNAID RASHID VALI

1 .Explain Stage I of INPUT AND OUTPUT analysis.

2. Explain Minors and Cofactors of 3 X 3 Matrix with suitable example.

3. Find f (1.5) using Newton's interpolation formula. (0,1) (1,0) (2,1) ,(3,10) ,(4,33)

4 .Explain Permutation and Combination with suitable example.

5. Explain all types of Annuity.

PRINCIPLES OF MANAGEMENT

1073 - MANDAVKAR SIDDESH VIKAS

1. Briefly point the difference between formal and informal organization.
2. State the main causes of conflict between line and staff officials in an enterprise. How can they be removed?
3. State the qualities of a successful leader.
4. Define controlling and explain the is need for controlling
5. Explain the meaning and importance of planning.

1124- SAYYED SAADIK RAHEMTULLA

1. What is meant by formal organization? Explain its features
2. What is depart mentation? Explain any 3 bases of depart mentation.
3. What is matrix organization? Explain its features
4. State the qualities of a successful leader.
5. Define controlling and explain the is need for controlling

1160- VISHWAKARMA ABHISHEK SHRAVAN

6. Explain MBO. Explain the features of MBO.
7. Briefly point the difference between formal and informal organization.
8. State the main causes of conflict between line and staff officials in an enterprise. How can they be removed?
9. Mention the advantages and disadvantages of Depart mentation by Product?
10. Define Decision-Making. Explain the characteristics of Decision Making?

1176- YADAV ROSHAN OMPRAKASH

1. What are the qualities of a good leader?
2. Explain Formal vs Informal Organization.
3. What are the different techniques of decision making?
4. Explain features and needs of decentralization.
5. Explain the meaning and importance of planning.

1191- DUBEY ABHAY RAJENDRA

1. What is meant by formal organization? Explain its features
2. What is depart mentation? explain any 3 bases of depart mentation
3. Mention the advantages and disadvantages of Depart mentation by Product?
4. Define Decision-Making. Explain the characteristics of Decision Making?
5. State the qualities of a successful leader.

1196- PATEL JUNAID RASHID VALI

1. What is depart mentation? Explain any 3 bases of depart mentation.
2. What is matrix organization? Explain its features
3. What are the different techniques of decision making?
4. 4. Explain features and needs of decentralization.
5. Define controlling and explain the is need for controlling

PRINCIPLES OF MARKETING

1073 - MANDAVKAR SIDDESH VIKAS

 1. Discuss the stages in new product development.
 2. Explain the role of branding in marketing.
3. Discuss the importance of marketing research.
 4. What do you mean by consumer behaviour? Explain its features.
5. Differentiate between Product research and consumer research.

1114- RAJPUT ARCHITA MAHESH

1.   Discuss the 4P's of marketing.
2.   What is the distribution channel explain with example.
3.   Explain the concept of Needs and Exchanges in detail.
4.   What is segmentation explain Geographic and demographic segmentation.
5.   Discuss on challenges of Internet Marketing

1160-VISHWAKARMA ABHISHEK SHRAVAN

1. Discuss the importance of Target marketing.
2. Discuss on Marketing using Social media.
 3. What is the distribution channel explain with an example.
4. Explain the need of Relationship Marketing.
 5. Discuss the stages in new product Development.

1196-PATEL JUNAID RASHID VALI
1.   What do you mean by consumer behaviour? Explain its features.
2.   5. Differentiate between Product research and consumer research.
3.   What is the distribution channel explain with an example.
4.   4. Explain the need of Relationship Marketing.
5.   Discuss the 4P's of marketing.

BUSINESS ENVIRONMENT

1070- KHUSHWAHA RAJ

1. Explain the meaning of business. Explain its features.
2. Define business environment give the characteristics of the same?
3. Explain the important factors of internal environment.
4. What are the limitations of business environment analysis?
5. Discuss the sunrise sector of Indian economy?

1073 - MANDAVKAR SIDDESH VIKAS

1. State the merits of MNC's?
2. What is a mixed economy give an example of the same and state the advantages of a mixed economic system?
3. Discuss the factors influencing FDI?
4. Explain the various features of globalization?
5. What are the challenges faced by international business.

1160-VISHWAKARMA ABHISHEK SHRAVAN

1. Explain the important factors of internal environment.
2. Discuss the sunrise sector of Indian economy?
3. Explain the meaning of business. Explain its features.
4. State the merits of MNC's?
5. What are the challenges faced by international business.

1196-PATEL JUNAID RASHID VALI

1. Explain the various features of globalization?
2. Why is there a need of FDI in a country?

3. Explain what LPG is. State and explain the main characteristics of new economic policy 1991.

4. What are the challenges faced by international business.

5. Discuss the factors influencing FDI?

FOUNDATION COURSE-II

1032- GUPTA DEEPAK SAHEBLAL

1. Explain Sustainable Development. Discuss the Principles of Sustainable Development.
2. Examine various components of Eco-system.
3. Explain the concept of socialization and examine how the agents of socialization play an important role in the development of individual.
4. Explain in detail concept of self-actualization and Maslow's Hierarchy of Needs and also, its criticism.
5. Explain in details, the Universal Declaration of Human Rights

1070- KHUSHWAHA RAJ

1. Define Stress and Conflicts. What are the different types of Stress and Conflicts?

2. Examine various components of Ecosystem.

3. What is Globalization? Explain the changes in employment due to Globalization.

4. Explain the concept of socialization and examine how the agents of socialization play an important role in the development of individual.

5. Explain in details, the Universal Declaration of Human Rights.

1073- MANDAVKAR SIDDHESH

1. Explain "Right against Exploitation".
2. Explain in brief about the different Fundamental rights as per the Constitution of India. .
3. What is Environment Degradation? What are the various forms in which Environment is degraded?
4. Explain the Components of Environment in brief.
   5.What is Stress? Elaborate a few causes of Stress and also, highlight some measures to cope up with stress.

BUSINESS COMMUNICATION-II

1073- MANDAVKAR SIDDHESH

1. Advantages of meetings
2. Exit interview
3. A committee has been appointed by Lok Mills, Sholapur to study the causes for a huge number of staff members leaving their jobs in the last two months .Draft an investigative business report on behalf of the committee.
4. Draft a Sales letter to promote the sale of a Treadmill. Use the Semi block layout.
5. You had purchased silver jewellery worth rs.25,000 through online shopping and had made an advance payment of the entire amounts as COD wasn't available .You have not got the jewellery for the past two months in spite of several requests and reminders. Draft a letter addressed to the Consumer Redressal Forum seeking refund of the entire paid amount with suitable compensation .Use the complete block layout.

1160-VISHWAKARMA ABHISHEK SHRAVAN

1. Promotional leaflets and Fliers. Explain
2. Functions of the Public Relations Department of an Organisation.
3. Draft an RTI letter seeking application in this book. Mention when you had applied for passport that has not been delivered to you in spite of having submitted the required documents and completing all the necessary formalities over two months ago.
4. Define Interview .How should an interview prepare to conduct a Selection interview?
5. What is a Grievance interview? Why and how should it be conducted?

1196-PATEL JUNAID RASHID VALI

1. How should a candidate prepare himself for a job Interview?
2. List and explain the factors that must be considered to organise a successful conference.
3. Crisis management
4. Every year, millions of tons of office paper are discarded. Despite the promise of improved computer systems and networking technologies, a paperless society has yet to materialise, and experts now believe it never will. Even so, there are ways to minimise the trillions of documents that are printed each year .Computer uses should use paper and energy in a responsible manner. This requires thought and discipline .It can also make work life easier and less expensive by saving time, storage space, and money .If you are concerned that your electronic document will be lost or altered, back them up and store them on removable media such as CD or a Pen drive .When someone brings you a printed document, ask him or her to send it by email or give it to you on a removable media next time.
5. Draft a Sales letter to promote the sale of a Treadmill. Use the modified block layout