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

## NOTICE

DATE - 29/03/2023

## ATKT Internal Examination March, 2023. <br> RMS (SEM. II)

## INSTRUCTIONS FOR THE STUDENTS HAVING ATKT IN INTERNALS:

1. The viva voce will be conducted offline.
2. Date of Submission of the Project 10th April, 2023- Venue and timing as per the table given below.
3. Students must write their Internal ATKT project in their own handwriting on A4 size foolscap paper. On top of every page a student has to write his/her Complete Name, Program (Dept.), Semester, Roll no.,Class and Contact No.
4. Student has to attach a photocopy of questions allotted to him/her along with his answers.
5. Students have to attach an ATKT fee payment receipt along with his/her project.
6. On the date of submission, there will be a viva voce for which the student has to present himself/herself, failing which he/she will be marked absent.
7. Submissions after the above mentioned date and time will not be accepted and entertained under any circumstances.


Prof. Durgesh Kenkre
Exam Convenor

DI/N-STD/GEN/00

Prof. Subhashini Naikar Vice Principal, SFC


Dr. Kiran Mane I/c Principal


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| Name of the subject | Name of the teacher | Class room | Timing |
| :--- | :--- | :--- | :--- |
| BUSINESS MATHEMATICS $(02)$ | Shruti mam | T10 | 11.00 am to 11.45 am |
| BUSINESS ENVIRONMENT(01) | Shruti mam | T10 | 11.00 am to 11.45 am |
| PRINCIPLES OF MANAGEMENT (01) | Shruti mam | T10 | 11.00 am to 11.45 am |

## INTERNAL ATKT PROJECT TOPIC QUESTIONS FOR VIVA VOCE

## BUSINESS MATHEMATICS

1077- KHAIR KASHISH

| 1 | Solve the linear equations using Cramer's Rule $2 x+y+2 z=5,3 x-y-z=11,4 x+7 y+8 z=20$ |
| :---: | :---: |
| 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 $\mathrm{y}=\left(\mathrm{x}^{4}+\mathrm{x}-1\right) /\left(6 x^{4}-8\right)$. |
| 4 | Write down Minors and Cofactors of each element of the Matrix $\begin{array}{ccc} 0 & 1 & 2 \\ 1 & 4 & 6 \\ 3 & 5 & 5 \end{array}$ |
| 5 | Solve the Equation $\begin{array}{\|cccc} 3 & 5 & 7 & \\ 7 & 9 & 31 & =0 \\ 9 & 15 & 4 \mathrm{X}+1 & \\ \hline \end{array}$ |

## 1201- SINGH RISHABH

1. Solve the linear equations using Cramer's Rule $2 x+y+2 z=5,3 x-y-z=11,4 x+7 y+8 z=20$
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 $d y / d x$ where $y=(x 4+x-1) /(6 x 4-8)$.
4. Write down Minors and Cofactors of each element of the Matrix 012146355
5.Explain all types of Annuity.

## BUSINESS ENVIRONMENT

## 1159- SHETYE HEPSHIBA

1. What are the functions of the WTO?
2. Explain briefly the different foreign market entry strategies.
3. Explain the demerits of MNCs.
4. Explain the need for FDI in Developing countries.
5. What is the role of the private sector in business? Explain

## PRINCIPLES OF MANAGEMENT

## 1006- BANDIVADEKAR DISHA

1. What is meant by formal organization? Explain its features
2. What is departmentation? explain any 3 bases of departmentation.
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
