**LESSON PLAN**

**Faculty Name: Dr. Kamal Goyal**

**Subject: Business Mathematics**

**Class & SEM: B.COM 1st SEM**

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| **WEEK NO.** | **DATES** | **TOPIC TO BE COVERED** |
| 1 | 22.08.2022 TO 31.08.2022 | Introduction: Operations on Set, Venn Diagram |
| 2 | 1.09.2022 TO 8.09.2022 | Theorem on sets, Cartesian Product Revision Test |
| 3 | 09.09.2022 TO 16.09.2022 | Indices and Surds, Law of Indices, Surds |
| 4 | 17.09.2022 TO 24.09.2022 | Revision Test |
| 5 | 25.09.2022 TO 02.10.2022 | Logarithm, Common & Natural Logarithm, Properties of Logarithm, Use of Log Table, Anti-logarithm |
| 6 | 03.10.2022 TO 10.10.2022 | Revision, Unit-1 test |
| 7 | 11.10.2022 TO 18.10.2022 | Sequence, Arithmetic Progression, Sum of n Terms of an A.P, Arithmetic Means, Revision, Geometric Progression, Sum of n terms & infinite terms of a G.P |
| 8 | 19.10.2022 TO 26.10.2022 | **DIWALI BREAK** |
| 9 | 27.10.2022 TO 04.11.2022 | Test Unit 1 & 2, Geometric Mean, Some Special Sequences |
| 10 | 05.11.2022 TO 12.11.2022 | Permutation & Combination, Fundamental Principal of Association, Group & Arrangements, |
| 11 | 13.11.2022 TO 20.11.2022 | Permutation of r things out of n things, Permutation of all objects not all different |
| 12 | 21.11.2022 TO 28.11.2022 | permutation with repetition, circular permutation, revision, test 3rd unit,Revision & Test 3rd Unit |
| 13 | 29.11.2022 TO 05.12.2022 | Data Interpretation, Preliminaries, Collection of Data, Tabular presentation, |
| 14 | 06.12.2022 TO 13.12.2022 | graph, bar graph, pie chart, line graph, data analysis |
| 15 | 14.12.2022 TO 17.12.2022 | **Revision** |