**GOVT. COLLEGE BAROTA**

**LESSON PLAN OF MATHEMATICS(2023-24)(ODD SEM.)**

**B.COM. (1st SEM.)**

**BUSINESS MATHEMATICS**

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| **MONTH** | **WEEK** | **SYLLABUS** |
| JULY | WEEK 1 | Data interpretation- Introduction, approaches to data interpretation. |
| AUGUST | WEEK 1 | Tabulation, Bar Graphs. |
| WEEK 2 | Pie Charts, line Graphs, Mix Graphs, Test. |
| WEEK 3 | Test, Indices, Logarithms. |
| WEEK 4 | Logarithms ctd., Theory of Sets: Meaning. |
| WEEK 5 | Theory of Sets: elements, types, presentation and equality of Sets, Union, Intersection, Complement and Difference of Sets. |
| SEPTEMBER | WEEK 1 | Venn Diagram, Cartesian Product of two Sets, Applications of Set Theory, Revision, Assignment. |
| WEEK 2 | Permutations. |
| WEEK 3 | Permutations ctd., Combinations. |
| WEEK 4 | Combinations ctd., Test. |
| OCTOBER | WEEK 1 | Arithmetic Progression |
| WEEK 2 | Arithmetic Progression ctd., Assignment. |
| WEEK 3 | Geometric Progression |
| WEEK 4 | Geometric Progression ctd. |
| NOVEMBER | WEEK 1 | Test, Revision |
| WEEK 2 | Revision |
| WEEK 3 | Revision |