# Commecs College
# Macro Plan (2025-2026)

**Subject: Business Statistics** **Teacher: Danish Feroz**

**Class: XII (Commerce)**

| Chap. No. | Start Date | End Date | | Number Of Periods | Topic/Chapter | Contents | Objectives<br>By the end of the unit S.W.A.T.: |
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| 01 | Fri, 01-Aug | Fri, 08-Aug | | 03 | Foundation/ Introduction. | 1. Meaning and Definition of Statistics<br>2. Subjects meter and use of statistics in different filled<br>3. Importance and limitation of statistics.<br>4. Source and method of collection of data.<br>5. Important terms and Basic concepts. | Students will be able to develop an understanding to differentiate their views from ordinary person. |
| 02 | Mon, 11-Aug | Fri, 15-Aug | | 02 | Frequency distribution /Classification of data. | 1. Type of classification.<br>2. Classification of data.<br>3. Frequency distribution and its types.<br>4.Diagrammatic Representation of data. | 1. Data is the important requirement for taking any decision. Students will learn information about data & its collection.<br>2.Students will learn to read & represent data. |
| 03 | Mon, 18-Aug | Fri, 23-Aug | | 02 | Frequency distribution /Classification of data. | 1.Basic Steps for constructing a grouped frequency distribution.<br>2.Cumulative an Qualitative Frequency distribution | Students will about the formation of grouped frequency distribution from the ungrouped data. |
| 04 | Mon, 25-Aug | Fri, 30-Aug | | 02 | Graphs and Diagrams | 1. Graphs of frequency distribution<br>2. Histogram<br>3. Frequency Polygon<br>4. Frequency Curve<br>5. Ogive | Students will learn about how to make and covert the given data in to graphs and also interpret the data. |

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| 05 | Mon, 01-Sep | Fri, 05-Sep | | 02 | Graphs and Diagram | 1. Bar Diagram and Pie Diagram | The objective for students learning about pie diagrams is to be able to analyze data presented in pie charts, understand when and why to use them, and extract specific quantitative information. |
| 06 | Mon, 08-sep | Fri, 13-Sep | | 02 | Measure of central Tendency | 1. Definition of Averages<br>2. Types of Averages<br>3. Properties of Arithmetic mean.<br>4. Combined mean<br>5. Weighted mean | Students will learn about averages and different properties of mean. |

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| 07 | Mon, 15-Sep | Fri, 19-Sep | | 02 | Measure of central Tendency | 1. Kinds of averages<br>2. Computation of mean and its properties.<br>Computation of Mean Median and Mode (Ungrouped and Grouped data) | Students will learn to compute mean, mode & solve questions on mean and mode. |
| 08 | Mon, 22-Sep | Fri, 27-Sep | | 02 | Measure of central Tendency | Mean, Median and Mode (Grouped Data) | Students will learn to compute mean, mode & solve questions on mean and mode. (Practice of past papers Questions) |
| 09 | Mon, 29-Sep | Fri, 03-Oct | | 02 | Measure of central Tendency | Mean, Median and Mode (Grouped Data) | Students will learn to compute mean, mode & solve questions on mean and mode. (Practice of past papers Questions) |
| 10 | Mon, 13-Oct | Fri, 17-Oct | | 02 | Measure of central Tendency | Mean, Median and Mode (Grouped Data) | Students will learn to compute mean, mode & solve questions on mean and mode. (Practice of past papers Questions/Worksheets) |
| 11 | Mon, 20-Oct | Fri, 25-Oct | | 02 | Empirical relation between mean, median and mode/Quiz Week | Empirical relation | Student will understand about different situation about mean,median and mode. |

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| 12 | Mon, 27-Oct | Sat, 31-Oct | | 02 | Index Number | 1. Definition and types of index number<br>2. Simple and composite index number<br>3. Construction of price index number | Students will be able to learn the importance, utility & application of index numbers and also understand the concept of consumer price index |
| 13 | Mon, 03-Nov | Sat, 08-Nov | | 02 | Index Number | 4. Simple Aggregative method.<br>5. Simple Average of relatives method<br>6. Weighted Aggregative price | Students will be solve simple and weighted aggregative price index number. |
| 14 | Mon, 10-Nov | Fri, 14-Nov | | 02 | Index Number/<br>**Quiz Week** | 7. Laspeyre's Formula.<br>8. Paasche's Formula.<br>9. Fisher's Formula.<br>10. Quantity and Value index numbers<br>Uses and Limitations of index number | Students will be able to understand the method using in stocks exchange and solve different types of index numbers. |
| 15 | Mon, Nov, 17 | Fri, Nov, 22 | | 02 | Index Number | Weighted Aggregative price index number | Students will be able to understand the method using in stocks exchange and solve different types of index numbers and will also solve past papers questions. |
| 16 | Mon, 24-Nov | Sat, 29-Nov | | 02 | Index Number/Revision Week/ Quiz week | Revision of all topics along with quizzes | |
| 17 | Mon, 01-Dec | Fri, 05-Dec | | | Mid Term Exams | | |
| 18 | Mon, 08-Dec | Sat, 13-Dec | | | Mid Term Exams | | |
| 19 | Mon, 15-Dec | Fri, 19-Dec | | | Sports Gala | | |
| 20 | Mon, 22-Dec | Sat, 27-Dec | | | Winter Vacations. | | |

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| | **Total Working Days Till mid Term 110<br>Total Teaching Days: 33<br>Conducted=58.92%** | | | | | | |
| | **Final Term Begins** | | | | | | |
| 21 | Mon, 30-Dec | Fri, 03-Jan | | | Winter Vacations/Science exhibition | | |
| 22 | Mon, 05-Jan | Sat, 10-Jan | | 02 | Probability Theory | 1. Counting Techniques.<br>2. Permutation.<br>3.Combination. | Students will be able to understand all types of sets and Students will be also able to calculate different possible ways of an object by Permutation and Combination |
| 23 | Mon, 12-Jan | Fri, 16-Jan | | 02 | Probability Theory | 1. Counting Techniques.<br>2.Permutation.<br>3.Combination. | Students will be able their knowledge practically by solving different scenarios and problems through worksheets and past papers. |
| 24 | Mon, 19-Jan | Fri, 23-Jan | | 02 | Probability Theory | 1. Introduction.<br>2. Definition of Probability.<br>3. Basic Properties of Probability. | Students will be able to solve different questions of Probability. |
| 25 | Mon, 26-Jan | Sat, 31-Jan | | 02 | Probability Theory | 1. Introduction.<br>2.Definition of Probability.<br>3. Basic Properties of Probability. | Students will be able to solve different questions of Probability.Students will be able their knowledge practically by solving different scenarios and problems through worksheets and past papers. |

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| 26 | Mon, 02-Feb | Fri, 06-Feb | | 02 | Probability Theory | 1. Mutually Exclusive Events.<br>2.Not Mutually Exclusive Events<br>3.Independent Events.<br>4. Dependent Events. | |
| 27 | Mon, 09-Feb | Sat, 14-Feb | | 03 | Probability Theory | 1.Mutually Exclusive Events.<br>2.Not Mutually Exclusive Events<br>3.Independent Events.<br>4. Dependent Events. | Past papers and worksheet questions. |
| 26 | Mon, 16-Feb | Fri, 20-Feb | | 02 | Probability Theory | Independent and dependent event | Students will be able identify the difference between the events |
| 27 | Mon, 23-Feb | Sat, 28-Feb | | 02 | Interest and Annuities/Quizzes. | Annuity. | 1. Amount of Annuity.<br>2. Sinking Fund.<br>3. Present Value of Annuity. |
| 28 | Mon, 02-Mar | Fri, 06-Mar | | 02 | Interest and Annuities | Annuity. | |
| 29 | Mon, 09-Mar | Sat, 14-Mar | | 02 | Revision / Synchronization. | | |
| 30 | Mon, 16-Mar | Fri, 20-Mar | | 02 | **Revision/Quizzes** | | |
| 31 | Mon, 23-Mar | Sat, 28-Mar | | | **Preliminary Examination** | | |
| 32 | Mon, 30-Mar | Fri, 03-Apr | | | **Preliminary Exams.** | | |
| 33 | Mon, 06-Apr | Sat, 11-Apr | | | **Preliminary Exams.** | | |

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| | **Final Term**<br>**Total Working Days: 110+74=184**<br>**Total Teaching Days: 33+23=56**<br>**Class Conducted=100%** |