

COMMECS COLLEGE
Macro Plan (2024-2025)

Subject: Statistics

Class : XII

Teacher: Mr. Tauqeer

Chap. No.	Start Date	End Date	Number Of Periods	Topic/Chapter	Contents	Objectives By the end of the unit S.W.A.T.:
1	Thu, 01-Aug	Sat, 10-Aug	05	Foundation/ Introduction	1. Meaning and Definition of Statistics 2. Subjects meter and use of statistics in different filled 3. Importance and limitation of statistics. 4. Source and method of collection of data.	Students will be able to develop an understanding to differentiate their views from ordinary person.
2	Mon, 12-Aug	Fri, 06-Sep	12	Frequency distribution /Classification of data	1. Type of classification. 2. Classification of data. 3. Frequency distribution and its types. 4. Diagrammatic Representation of data.	1. Data is the important requirement for taking any decision. Students will learn information about data & its collection. 2. Students will learn to read & represent data.
3	Mon, 09-Sep	Fri, 04-Oct	15	Measure of central Tendency	1. Kinds of averages 2. Computation of mean and its properties. 3. Computation of Mean Median and Mode (Ungrouped and Grouped data)	Students will learn to compute mean, mode & solve questions on mean and mode.
4	Mon, 07-Oct	Sat, 12-Oct	03	Revision / Synchronization		
5	Mon, 14-Oct	Sat, 26-Oct	02	First Term Examination		
			37	Classes Conducted 40.14%		

6	Mon, 28-Oct	Sat, 30-Nov	15	Index Number	1. Introduction of Index Number. 2. Steps in the construction of index numbers of prices. 3. Simple price index numbers (fixed base method and Chain base). 4. Simple Aggregative method. 5. Simple Average of relatives method 6. Weighted Aggregative price index numbers.	Students will be able to learn the importance, utility & application of index numbers. Students will be solve weighted aggregative price index number.
7	Mon, 02-Dec	Sat, 14-Dec	06	Index Number	1. Laspeyre's Formula. 2. Paasche's Formula. 3. Fisher's Formula. 4. Quantity and Value index numbers 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.
8	Mon, 16-Dec	Fri, 20-Dec	03	Revision / Synchronization Students' week / Sports Gala		
9	Mon, 23-Dec	Fri, 03-Jan	00	Winter vacation		
10	Mon, 06-Jan	Fri, 17-Jan		Second Term Examination		
			37+24=61	Classes Conducted	69.34%	
11	Mon, 20-Jan	Sat, 08-Mar	21	Probability Theory	1. Counting Techniques. 2. Permutation. 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
12	Mon, 10-Mar	Sat, 22-Mar	06	Probability Theory	1. Introduction. 2. Definition of Probability. 3. Basic Properties of Probability.	Students will be able to solve different questions of Probability.
13	Mon, 24-Mar	Sat, 29-Mar	03		1. Mutually Exclusive Events. 2. Not Mutually Exclusive Events 3. Independent Events. 4. Dependent Events.	Students will be able to understand kinds of Events and Laws of Probability & Mutually and Not Mutually exclusive events
14	Mon, 31-Mar	Fri, 04-Apr	3	Revision / Synchronization		

			61+33=94	Classes Conducted	100 %
15	Mon, 07-Apr	Fri, 18-Apr		Prelims Examination	