

Lecture Plan							
Name of the College: Government College of Arts, Science and Commerce Sanquelim - Goa.							
Name of Faculty: Reshma Badgier			Subject: Primary Survey And Analysis				
Paper code: ECO 211			Program: BA			Division: ----	
Academic year: 2026-27			Semester: III			Total Lectures: 30	
Course Objective To introduce to the students 1. A set of principles of primary survey design that is the basis of standard practices in the research field. 2. Basic statistical concepts and 3. Have exposure to elements of social science perspectives on human behavior.							
Student Learning Outcome: 1. undertake primary data collection 2. Design a questionnaire. 3. Learn to pre-test, and design a sample for data collection. 4. Able to store and archive data.							
Month	Lecture From	Lecture To	No. of Lectures allotted	Topic, Subtopic to be covered	Exercise/ Assignment	ICT Tools	Reference books
JULY	06/07/2026	11/07/2026	02	Unit I: Introduction to Primary Survey Introduction to survey methodology, Meaning of Primary Survey.	Exercise	PPT, Smart Board.	1.D.S. Sancheti & V.K.Kapoor: Statistics: Theory, Method & Application Sultan Chand & Sons, New delhi. 2.Goon, Gupta, Dasgupta: An outline of statistical Theory. Vol 1 and 2 Word Press, Calcutta. Statistics, 4th edition, by

							Freedman, Pisani, and Purves (W.W. Norton and Company, 2011).
	13/07/2026	18/07/2026	02	Steps and process of a survey.	Exercise	PPT, Smart Board.	1.D.S.Sancheti & V.K.Kapoor: Statistics: Theory, Method & Application Sultan Chand & Sons, New delhi. 2.Goon, Gupta, Dasgupta: An outline of statistical Theory. Vol 1 and 2 Word Press, Calcutta. Statistics, 4th edition, by Freedman, Pisani, and Purves (W.W. Norton and Company, 2011).
	20/07/2026	25/07/2026	02	Steps and process of a survey.	Exercise	PPT, Smart Board.	1.D.S.Sancheti & V.K.Kapoor: Statistics: Theory, Method & Application Sultan Chand & Sons, New delhi. 2.Goon, Gupta, Dasgupta: An outline of statistical Theory. Vol 1 and 2 Word Press, Calcutta. Statistics, 4th edition, by Freedman, Pisani, and Purves (W.W. Norton and Company, 2011).
JULY/ AUGUST	27/07/2026	1/08/2026	02	Key concepts and principles of survey quality.	Exercise	PPT, Smart Board.	1.D.S.Sancheti & V.K.Kapoor: Statistics: Theory, Method & Application Sultan Chand & Sons, New delhi. 2.Goon, Gupta, Dasgupta: An outline of statistical Theory. Vol 1 and 2 Word Press, Calcutta. Statistics, 4th edition, by Freedman, Pisani, and Purves (W.W. Norton and Company, 2011).
AUGUST	03/08/2026	08/08/2026	02	Key concepts and principles of survey quality. Types of Primary Survey (Population Survey and Sample Survey).	Exercise	PPT, Smart Board.	1.D.S.Sancheti & V.K.Kapoor: Statistics: Theory, Method & Application Sultan Chand & Sons, New delhi. 2.Goon, Gupta, Dasgupta: An outline of statistical Theory. Vol 1 and 2 Word Press, Calcutta. Statistics, 4th edition, by Freedman, Pisani, and Purves (W.W. Norton and Company, 2011).

	10/08/2026	15/08/2026	02	Types of Primary Survey (Population Survey and Sample Survey).	Exercise	PPT, Smart Board.	1.D.S.Sancheti & V.K.Kapoor: Statistics: Theory, Method & Application Sultan Chand & Sons, New delhi. 2.Goon, Gupta, Dasgupta: An outline of statistical Theory. Vol 1 and 2 Word Press, Calcutta. Statistics, 4th edition, by Freedman, Pisani, and Purves (W.W. Norton and Company, 2011.
	17/08/2026	22/08/2026	02	Limitations of Survey.	Exercise	PPT, Smart Board.	1.D.S.Sancheti & V.K.Kapoor: Statistics: Theory, Method & Application Sultan Chand & Sons, New delhi. 2.Goon, Gupta, Dasgupta: An outline of statistical Theory. Vol 1 and 2 Word Press, Calcutta. Statistics, 4th edition, by Freedman, Pisani, and Purves (W.W. Norton and Company, 2011.
	24/08/2026	29/08/2026	02	Limitations of Survey. Unit III: Questionnaire Design Questionnaire Design.	Exercise	PPT, Smart Board.	1.D.S.Sancheti & V.K.Kapoor: Statistics: Theory, Method & Application Sultan Chand & Sons, New delhi. 2.Goon, Gupta, Dasgupta: An outline of statistical Theory. Vol 1 and 2 Word Press, Calcutta. Statistics, 4th edition, by Freedman, Pisani, and Purves (W.W. Norton and Company, 2011.
AUGUST/ SEPTEMBER	31/08/2026	05/09/2026	02	Techniques for Designing Questionnaires (Logical Sequence, Good Wording, Write a clear layout, A reasonable length).	Exercise	PPT, Smart Board.	1.D.S.Sancheti & V.K.Kapoor: Statistics: Theory, Method & Application Sultan Chand & Sons, New delhi. 2.Goon, Gupta, Dasgupta: An outline of statistical Theory. Vol 1 and 2 Word Press, Calcutta. Statistics, 4th edition, by Freedman, Pisani, and Purves (W.W. Norton and Company, 2011.
	07/09/2026	12/09/2026	02	Types of Questions (Open ended, Close ended), Qualitative and Quantitative questions.	Exercise	PPT, Smart Board.	1.D.S.Sancheti & V.K.Kapoor: Statistics: Theory, Method & Application Sultan Chand & Sons, New delhi. 2.Goon, Gupta, Dasgupta: An outline of statistical Theory. Vol 1 and 2 Word

							Press, Calcutta. Statistics, 4th edition, by Freedman, Pisani, and Purves (W.W. Norton and Company, 2011).
	14/09/2026	19/09/2026		GANESH CHATURTHI	Exercise	PPT, Smart Board.	1.D.S.Sancheti & V.K.Kapoor: Statistics: Theory, Method & Application Sultan Chand & Sons, New delhi. 2.Goon, Gupta, Dasgupta: An outline of statistical Theory. Vol 1 and 2 Word Press, Calcutta. Statistics, 4th edition, by Freedman, Pisani, and Purves (W.W. Norton and Company, 2011).
	21/09/2026	26/09/2026	02	Unit IV: Quantitative Tools for Data Analysis Definition of Central Tendency, Characteristics of Central Tendency.	Exercise	PPT, Smart Board.	1.D.S.Sancheti & V.K.Kapoor: Statistics: Theory, Method & Application Sultan Chand & Sons, New delhi. 2.Goon, Gupta, Dasgupta: An outline of statistical Theory. Vol 1 and 2 Word Press, Calcutta. Statistics, 4th edition, by Freedman, Pisani, and Purves (W.W. Norton and Company, 2011).
SEPTEMBER/ OCTOBER	28/09/2026	03/10/2026	02	Types of Measures of Central Tendency (Mean, Median, Mode). Relationship between Mean, Median and Mode.	Exercise	PPT, Smart Board.	1.D.S.Sancheti & V.K.Kapoor: Statistics: Theory, Method & Application Sultan Chand & Sons, New delhi. 2.Goon, Gupta, Dasgupta: An outline of statistical Theory. Vol 1 and 2 Word Press, Calcutta. Statistics, 4th edition, by Freedman, Pisani, and Purves (W.W. Norton and Company, 2011).
OCTOBER	05/10/2026	10/10/2026	02	Measures Dispersion (Range, Quartile Deviation, Mean Deviation, Standard Deviation, Coefficient of Variation).	Exercise	PPT, Smart Board.	1.D.S.Sancheti & V.K.Kapoor: Statistics: Theory, Method & Application Sultan Chand & Sons, New delhi. 2.Goon, Gupta, Dasgupta: An outline of statistical Theory. Vol 1 and 2 Word Press, Calcutta. Statistics, 4th edition, by Freedman, Pisani, and Purves (W.W. Norton and Company, 2011).

	12/10/2026	14/10/2026	02	Measures Dispersion (Range, Quartile Deviation, Mean Deviation, Standard Deviation, Coefficient of Variation). Revision and clarification of doubts.	Exercise	PPT, Smart Board.	1.D.S.Sancheti & V.K.Kapoor: Statistics: Theory, Method & Application Sultan Chand & Sons, New delhi. 2.Goon, Gupta, Dasgupta: An outline of statistical Theory. Vol 1 and 2 Word Press, Calcutta. Statistics, 4th edition, by Freedman, Pisani, and Purves (W.W. Norton and Company, 2011.
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**Assessment
Rubrics**

Component	Max Marks
ISA 1	7.5
ISA 2	7.5
SEE	60