DEPARTMENT OF PRE-UNIVERSITY EDUCATION

Proforma-1

Details of Split syllabus of I Year PUC Statistics for the year academic 2021-22

Subject: **Statistics**   Subject Code: **31**   Class: **I Year PUC**

Sl. No.	Term	Prescribed Syllabus/Units	Available Teaching Hours
1	1st Stage From 16.08.2021 to 15.09.2021	Bridge course (8 Hours) **Unit I:** Introduction to Statistics and Some basic Concepts (7 Hours) **Unit II:** Organization of data (7 Hours) **Unit III:** Classification and Tabulation–Up to formation of discrete frequency distribution + Related practical problems (3 Hours)	8+7+7+3 = 25 Hours Including related practical problems
2	1st Unit Test From 13-09-2021 to 15-09-2021	1st Stage Syllabus portion Test-50 Marks: Test paper should be conducted as per annual examination question paper pattern	
3	Assignment-1	Assignment questions based on skill and application	
4	2nd Stage From 16-09-2021 to 30-11-2021	**Unit III:** Classification and Tabulation–Remaining full topic + Related practical problems (7Hours) **Unit IV:** Diagrammatic and graphical representation of data + Related practical problems (10Hours) **Unit V:** Analysis of Univariate data–up to measures of positions + Related practical problems. (13 Hours)	7+10+13 = 30 hours Including related practical problems
5	Assignment-2	Assignment questions based on skill and application	
6	Mid-Term Exam From 20-11-2021 to 30-11-2021	Based on1st and 2nd Stage Syllabus portion-100 Marks: Test paper should be conducted as per annual examination question paper pattern	
7	3rd Stage From 01-12-2021 to 30-01-2022	**Unit V:** Analysis of Univariate data – Remaining full topic + Related practical problems. (12 Hours) **Unit VI:** Analysis of bivariate data + Related practical problems (15 Hours) **Unit VII:** Association of Attributes +Related practical problems (5 Hours)	12+15+5+5=37 Hours Including related practical problems

		Unit VIII: Interpolation and Extrapolation + Related practical problems. (5 Hours)	
8	2nd Unit Test From 28-01-2022 to 31-01-2022	3rd Stage Syllabus portion Test	
9	4th Stage From 01-02-2022 to 31-03-2022	**Unit IX:** Theory of Probability + Related practical problems (14 Hours) **Unit X**: Random Variables and Mathematical Expectation +Related practical problems (14 Hours)	14 + 14 = 28 Hours Including related practical problems
10	Annual Examination From 24-03-2022 to 30-03-2022	Examination for whole syllabus	