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| **Govt. College Kheri Gujran Faridabad**Name of Assistant Professor : DR .ARUN KUMARClass:–M.A 2nd semester Subject: - Research Designs and Statistics in PsychologyLesson Plan For Weeks: 18Week 1UNIT I Measurement: Nature, History, Functions and Levels. Week 2General Problems and Sources of Errors inMeasurement. Week 3Research Designs: Nature, Characteristics, Types and Functions.Week 4UNIT II Experimental Designs: Between Subjects Designs; Week 5Within Groups Designs and Mixed Designs. Week 6Significance of Mean Difference: Independent and Dependent Groups. Week 8Analysis of Variance: One way and Two way ANOVA for Separate Groups. Week 9UNIT III Quasi Experimental Designs: One Group Designs; Week 10Non-Equivalent Groups Designs and Time Series Designs. Week 11Non-Parametric Statistics: Mann-Whitney U-Test; Wilcoxen Matched Paired Test Week 12 Chi-Square; A-Test andKruskal Wallis H-Test.Week 13 as holiWeek 14UNIT IV Qualitative Research: Qualitative versus Quantitative Research. Week 15Qualitative Data: Nature and Types. Approaches for Qualitative Data Analysis. Mixing Methods: Quantitative and Qualitative Combined.Week 16Qualitative and Mixed-Methods Data Collectionand Analysis.Week 17Benefits and Challenges of Mixed-Methods Research.Week 18Revision with previous years question papers.Note: - Assignment will be given to students time to time. |