

Department of Electrical Engineering
Final Assignment
Date: 03-07-2020

Course Details

Course Title: Advance Qualitative and Quantitative Methods **Module:** _____
Instructor: Dr. Rafiq Mansoor **Total Marks:** 50.

Student Details

Name: _____ **Student ID:** _____

Q1: “Experimental method of research is not suitable in management field.” Discuss, what are the problems in the introduction of this research design in business organization?. What method of research you suggest for the Engineering management field and why, give reasons? (10)

Q2: “Report writing is more an art that hinges upon practice and experience”. Discuss. (10)

Q3: “The analysis of time series is done to understand the dynamic conditions for achieving the short-term and long-term goals of business firms.” Discuss. (10)

Q4: Solve the attached file through SPSS and share the result. (20)

- a) Mean value, and standard deviation of each column (a1,a2,a3,a4,a5,a6,b1,b2,b3,b4,b5,b6, b7) by using SPSS. (10)
- b) By using Univariate ANOVA analysis method, find out significant difference with their p value, η^2 value. (10)