

Internal Assessment-II
SEC-Basic Computational Techniques for Data Analysis
Semester-VI

Q.1 What is rank correlation? Write down its uses with suitable example?

Q.2 Explain the concept of compound interest rate with suitable example. If Mr. X has invested Rs. 15,000 in bank A for five years with rate of interest 7% compounded quarterly. Calculate the interest amount earned at the end of fifth year?

Q.3 Explain the significance of Boxplot in Excel?

Q.4 How to calculate Equated Monthly Instalment (EMI)? Write the steps to calculate it in excel?

Q.5 Write short notes on any two of the following:

- a.) Kurtosis
- b.) Time Value of Money

Q.6 Explain the concept of goodness of fit in regression?