King Fahd University of Petroleum & Minerals
Department of Mathematics & Statistics
STAT-211-Term172
Quiz #2

Name: ID: Serial:

Q1: The following observations are the daily sales in thousands of super market in S.R.

46 47 48 49 50 53 55 57 59 60 61 61 63 64 65 69 70 73 74

1. Calculate the following

      I.   The mean

      II.   The median

      III.   The mode

      IV.   The standard deviation

2. Comment on the shape.

3. Calculate the IQR

4. Construct a box – plot. Comment on the shape.