ourdiu.com | Shared by Abir Mia -231

Daffodil International University

Department of Computer Science and Engineering

Teacher's Initial:TKR

64_N

Course code:STA 101

Marks:5+5+5

Time: 30 minutes **Total Marks: 15**

a) Education level of 50 workers of a garments factory is presented as follows:

Education level	Number of workers
Graduate	2
Higher Secondary	3
Secondary	13
Primary	7
No education	1

Write the best measure of central tendency for the above table and calculate it.

b) Monthly screen time(hours) of 9 students are as follows:

70, 55, 63, 69, 50, 59, 62, 56, 57.

Find 1st Quartile and 2nd Quartile. Interpret your results.

c) Draw Box and Whisker plot and detect outliers if there is any.