

IBP1203 BUSINESS STATISTICS 1/2020

Name.....Code.....

Test 3 :

The following data show the volumes (in cm³) of 35 cups of coffee which are filled by a vending machine.

251.9 254.3 251.2 256.2 253.1 250.4 253.9
 248.9 252.7 255.4 254.7 249.4 253.9 251.7
 253.4 254.7 251.6 250.2 255.4 250.8 252.3
 250.6 253.4 251.6 252.8 249.3 254.1 249.6
 257.0 252.8 255.1 250.8 253.1 251.4 250.8

a) Complete the Table

Volmes	Tally	frequence	Mid-point	Cumulative frequence	Lower boundary	Upper boundary
248.0 - 249.9						

b) Find the median, mode and range of given data