

Answers:

(1) (a) (i) Range btw lowest and highest marks =  $80 - 20 = 60$

(ii) Median mark is 58

(iii) Number of students getting btw 40 to 70 marks is 50

(b) The median mark for Chemistry is 62 which is higher than 58 for Physics. The range of interquarter for Chemistry is btw 50 and 72 which is higher than that for Physics which is btw 40 and 70. Also the lowest mark obtain in Chemistry is 34 which is higher than for Physics. Therefore the students did better in Chemistry test.