

02/12/25.

Q1)

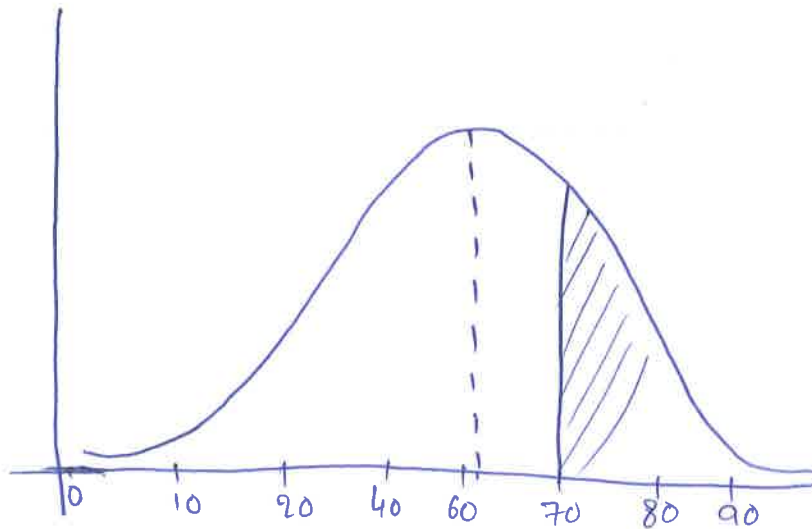
a) Population mean = ~~70~~ 72 and Sample mean = ~~69~~ 69

b) The hypothesis which is less than 5 is known as null hypothesis. And The hypothesis which is greater than 5 is known as alternative hypothesis.

c) 1.25

d) 2.4

e)



Q2)

a) 0.2

b)  $P(A/B)$

c)  $A/B$

d)  $P(B/A)P(A) + P(B/A^c)P(A^c)$