

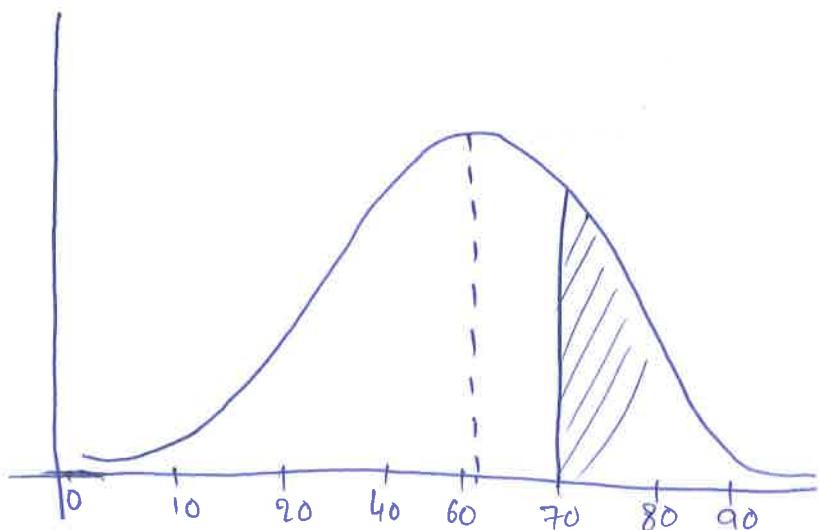
Q1

- a) Population mean = ~~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) $P(B|A)P(A) + P(B|A^c)P(A^c)$