

STA301 QUIZ(2)

RIZ MUGHAL SQA ENGINEER:

I'm providing 100% correct quiz solution.

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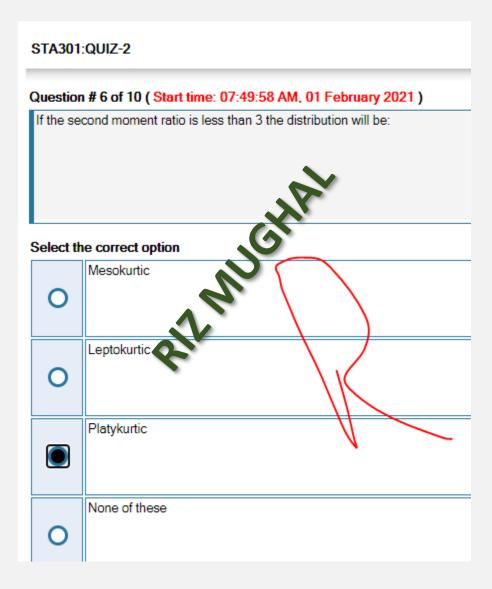
FACEBOOK: https://www.facebook.com/groups/923887914750307

STA30	1:QUIZ-2 Qui	iz Start Ti
Questio	n # 1 of 10 (Start time: 07:48:22 AM, 01 February 2021)	
Which (1:QUIZ-2 Qui If 1 of 10 (Start time: 07:48:22 AM, 01 February 2021) of the following statements is not an example of a continuous random variable? The weight gain in pounds per month for a calf The price for cheese cake in New York Style cheese cake The time it takes you to finish this statistics test The time to failure for an electronic system	
Select t	he correct option The weight gain in pounds per month for a calf	
0	The weight gain in pounds per month for a can	
0	The price for cheese cake in New York Style cheese cake	
0	The time it takes you to finish this statistics test	
	The time to failure for an electronic system	

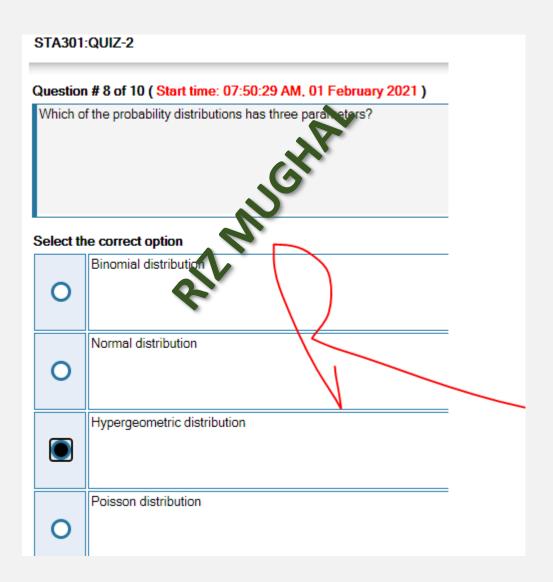
STA301	1:QUIZ-2 Quiz Start Time: 07:4	
Questio	n # 3 of 10 (Start time: 07:49:05 AM, 01 February 2021)	
Suppos	EQUIZ-2 Quiz Start Time: 07: In #3 of 10 (Start time: 07:49:05 AM, 01 February 2021) In #2 is equal to the number of heads, when you throw a coin three times. The possible values of X are: In #2 is equal to the number of heads, when you throw a coin three times. The possible values of X are: In #3 of 10 (Start time: 07:49:05 AM, 01 February 2021) In #3 of 10 (Start time: 07:49:05 AM, 01 February 2021) In #3 of 10 (Start time: 07:49:05 AM, 01 February 2021) In #3 of 10 (Start time: 07:49:05 AM, 01 February 2021) In #3 of 10 (Start time: 07:49:05 AM, 01 February 2021) In #3 of 10 (Start time: 07:49:05 AM, 01 February 2021) In #3 of 10 (Start time: 07:49:05 AM, 01 February 2021) In #3 of 10 (Start time: 07:49:05 AM, 01 February 2021) In #3 of 10 (Start time: 07:49:05 AM, 01 February 2021) In #3 of 10 (Start time: 07:49:05 AM, 01 February 2021) In #4 of 10 (Start time: 07:49:05 A	
	•	
Calanti	ha correct action	
Selecti	1,2,3	
0		
	0,1,2,3	
	0,1,2,3,	
0		
	1,2,3,	
0		

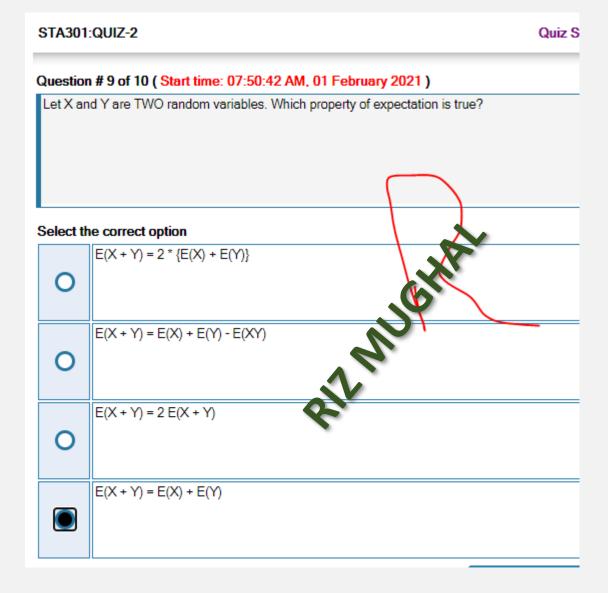
STA30	1:QUIZ-2	
Questio	on # 4 of 10 (Start time: 07:49:25 AM, 01 February 2021)	
If we ha	ave $f(x) = 4x$, $0 \le x \le 1$, then $f(x)$ is a:	
Select t	the correct option	
	Continuous random variable	
0		
	Distribution function	
0		
	Probability density function	
	Drobobility dietribution	
0	Probability distribution	
	1:QUIZ-2 In #4 of 10 (Start time: 07:49:25 AM, 01 February 2021) ave f(x) = 4x, 0sx≤1, then f(x) is a: the correct option Continuous random variable Distribution function Probability density function Probability distribution	

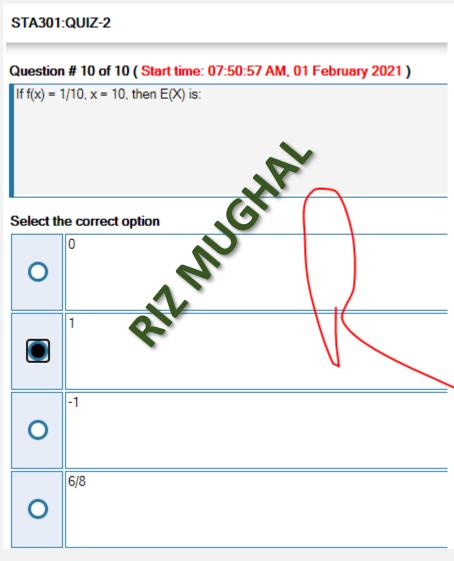
TA301:QUIZ-2 Quiz Start Time: 07-48 AM. 01 February 2021) Total Marks: The sum of the probabilities of bivariate probabilities function f(X, Y) is ONE then what will be the value of sum of its marginal probability unction f(x)? elect the correct option Will be one Will be the average of two variables Dapends on the Y variable
The sum of the probabilities of bivariate probabilities function f(X, Y) is ONE then what will be the value of sum of its marginal probability function f(x)? Pelect the correct option Will be one May and may not be one
elect the correct option Will be one May and may not be one
Will be one May and may not be one
O May and may not be one
Will be the average of two variables
Depends on the Y variable



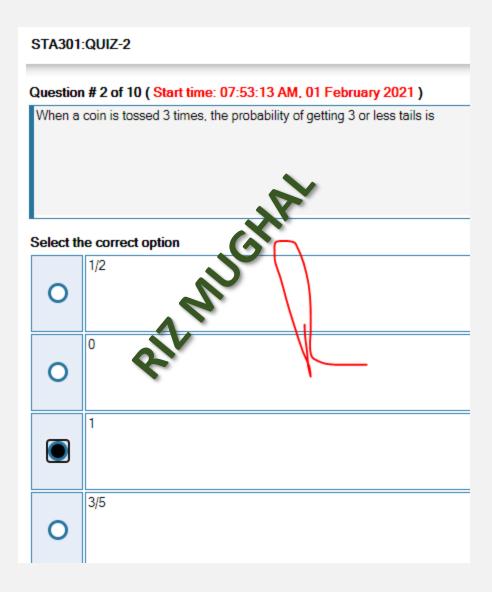
STA301	QUIZ-2							
Question	QUIZ-2 # 7 of 10 (Start ti 3) = e correct option 10 E(X) E(X)+3 10 E(X)+3	ime: 07:50:13	AM, 01 Febru	ary 2021)				
E(10X+	3) =		~					
			N. C.					
Select th	e correct option	9						
_	10 E(X)	161		\ \	-			
0								
	E(X)+3				:			
0								
	10 5/20 - 2		1					
	10 E(X)+3							
	100E(X)							
0								

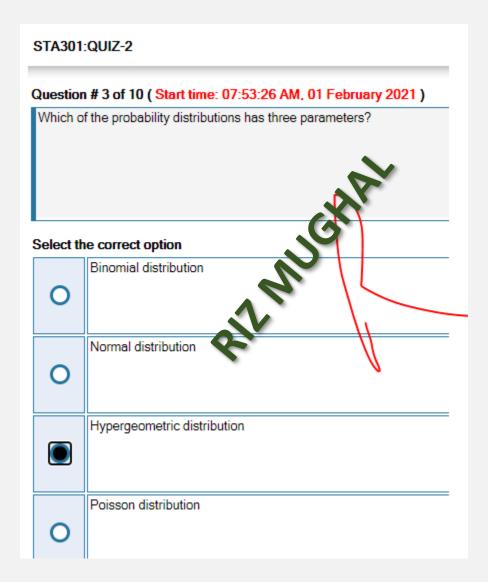


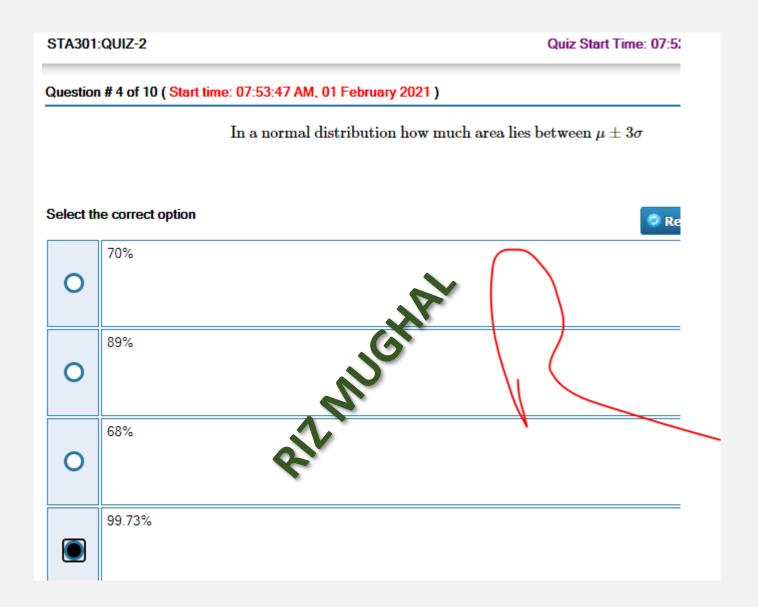


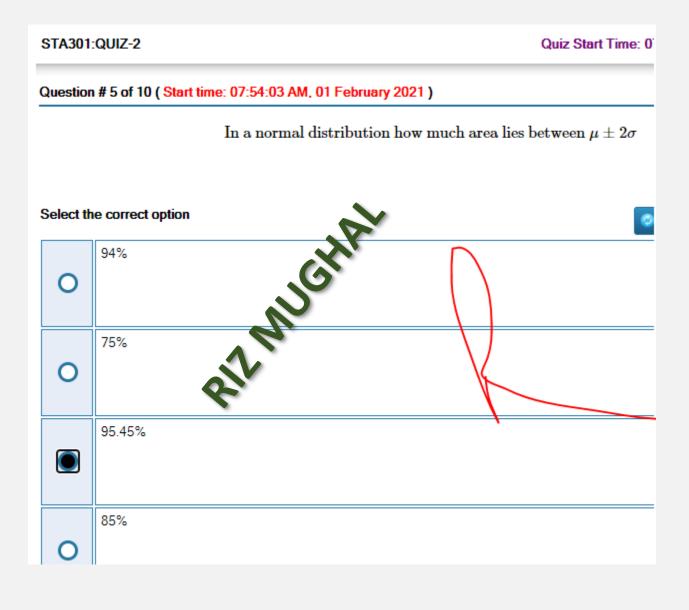


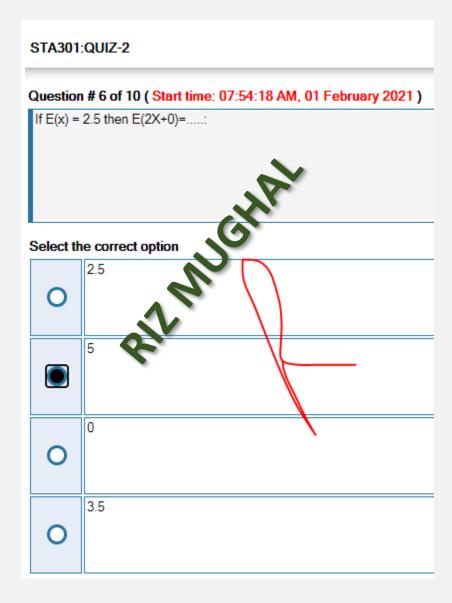
2nd account

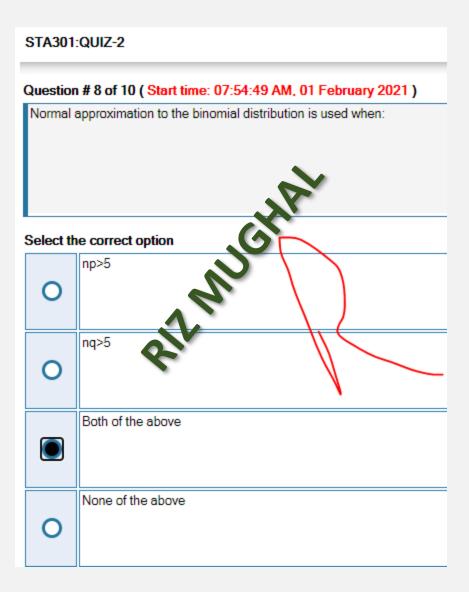










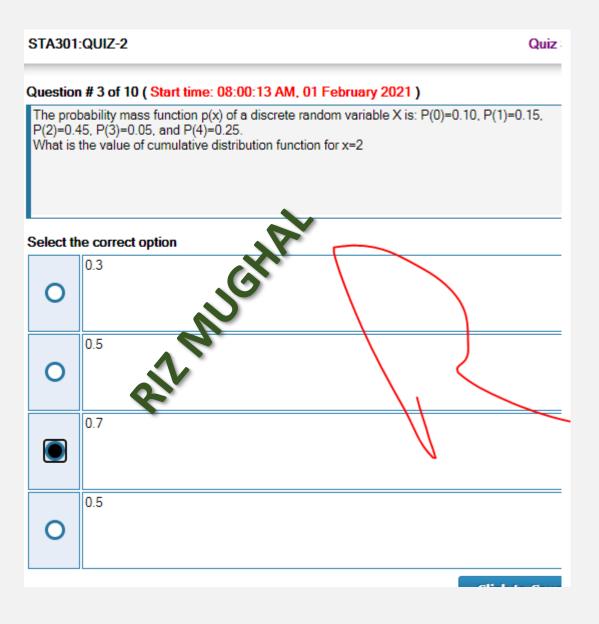


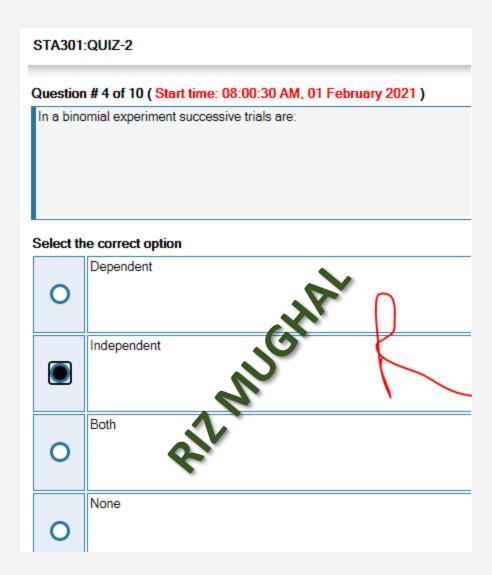
STA301:	QUIZ-2
	# 10 of 10 (Start time: 07:55:25 AM, 01 February 2021)
If E(x) =	1.5 then E(2X+3)=:
Select th	e correct option
0	3
0	
0	1.5
	6

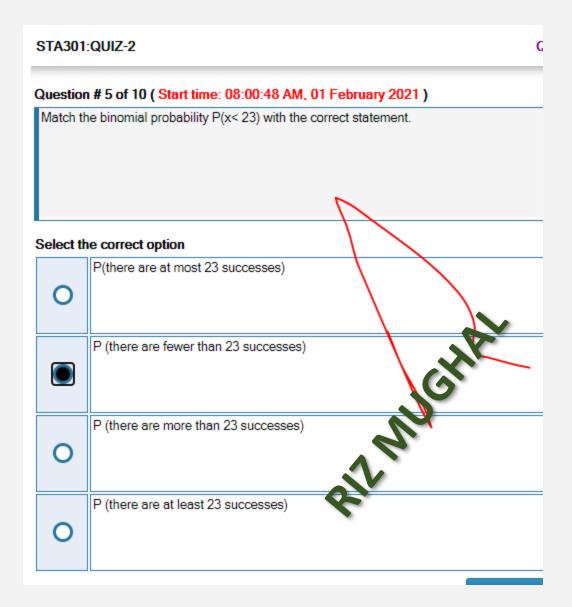
3rd account

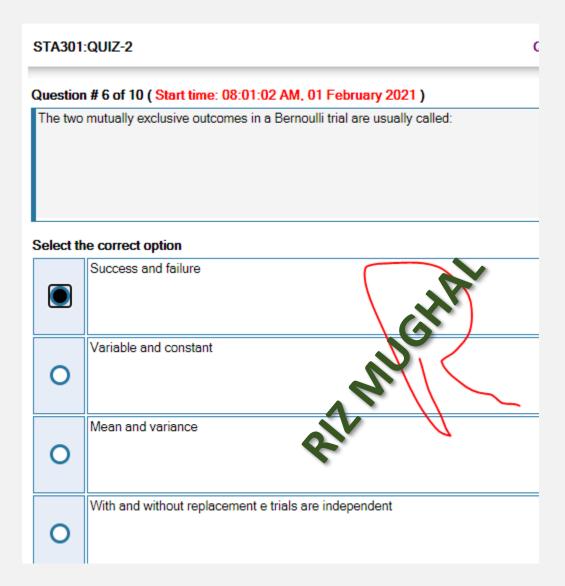
TA301	:QUIZ-2 Quiz Start Time: 07:59 AM, 01 Februa	ary 2
uestio	n # 1 of 10 (Start time: 07:59:06 AM, 01 February 2021) Total	Mark
the sa	mpled population has a normal distribution, when is the sampling distribution of the sample mean also a normal distributio	on?
elect th	ne correct option	
0	Only when the sample size is at least 100	
0	Only when the sample size is smaller than 30	
	Always	
0	Only when the sample size is at least 30	
	II	

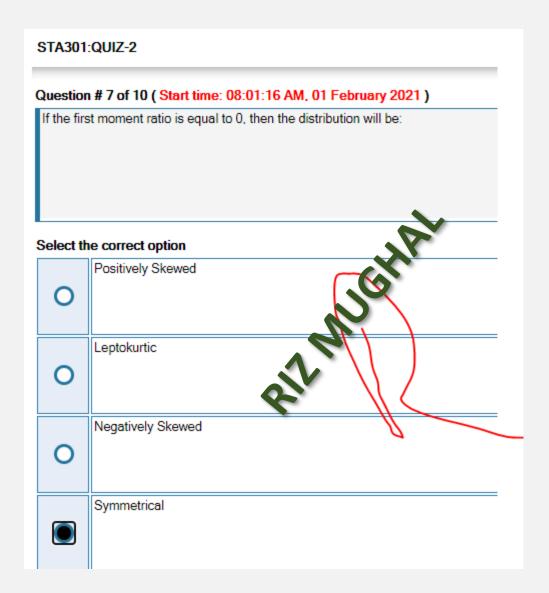
STA30	1:QUIZ-2 Quiz !	
Questio	on # 2 of 10 (Start time: 07:59:51 AM, 01 February 2021)	
Which (of the following statements is not an example of a continuous random variable?	
Select t	the correct option	
0	The weight gain in pounds per month for a san	
0	The price for cheese cake in New York Style cheese cake	
0	The time it takes you to finish this statistics test	
	The time to failure for an electronic system	



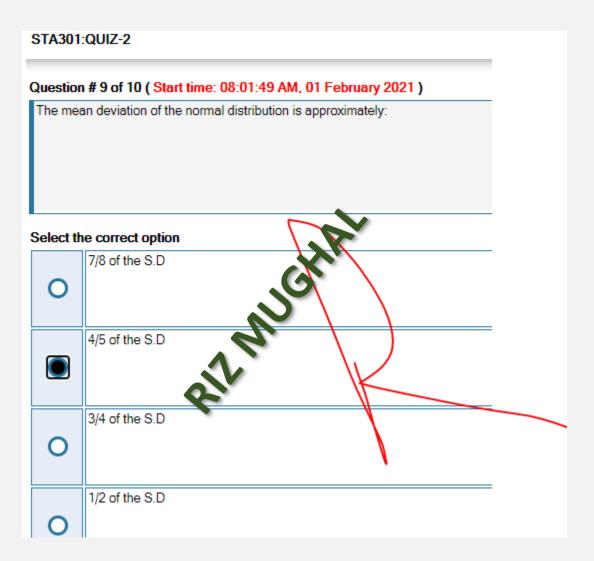








STA301	1:QUIZ-2 Quiz	
Questio	1:QUIZ-2 Quiz In #8 of 10 (Start time: 08:01:33 AM, 01 February 2021) In #8 of 10 (Start time: 08:01:33 AM	
What do	oes it mean when a data set has a standard deviation equal to zero:	
Select th	the correct option	
0	Iwean = median = mode	
	All of the values in the data are same	
	The mean of the data is also zero	
0	The mean of the data is also zero	
	All values of the data appear with the same frequency	
0		



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