APPEARANCE OF MOBILE PHONE(S) / SMART DEVICE(S) SUBJECT TO CONSIDERED AS AN <u>ACT OF CHEATING</u>

College	e Name:			
Studen	t Name:	Seat No:		
Сору N	lo:	_		
	KARACHI U FINAL EXAMINA BUSINESS	UNIVERSITY B NIVERSITY OF FION; AFFILIAT STATISTICS; B BBA - II	USINESS SCHOOL KARACHI ED COLLEGE JUNE A (H)-451 (PART B)	2015
Date:	June 8, 2015		•	Max. Time: 1 Hr
				Max. Marks: 30
<u>111518</u> 1. 2.	Attempt any 3 questions. <u>NOT REQUIRED.</u> Use of mobile phones or a examination room. Studen entering the examination h	Do not write any ny other commu ts will have to re vall.	rthing on the questio inicating device will i move the batteries of	n paper. <u>TABLES ARE</u> not be allowed in the ⁷ these devices before
Q1 a)	Calculate Coefficient of variation for the following data: 2,4,6,8,1,9,12			
b)	 Under what conditions? i) Correlation coefficient = Regression coefficient ii) Standard deviation = Mean Deviation=Quartile Deviation=Range iii) Mean = Median = Mode iv) Mean = Median = Mode = GM = HM v) Standard deviation = Mean Deviation = Quartile Deviation = Range = 0 			
Q2	Following data represents the weight of the box and coins and number of coins in a box.Number of coinsX10203040Combined Weight of box and coinsY312509682865Given thatn = 4 $\Sigma X = 100$ $\Sigma XY = 68360$ $\Sigma X^2 = 3000$ a)Calculate regression line y on xb)Estimate the weight of the coin and the box.			
Q3 a)	For the following choose the answer and give reason if, in frequency distribution length of each class interval increases theni) Number of classesa) Increases b) decreases c) remains sameii) Frequency in each classa) Increases b) decreases c) remains sameiii) Accuracy of the data iv) Total frequenciesa) Increases b) decreases c) remains samea) Increases b) decreases c) remains samea) Increases b) decreases c) remains samea) Increases b) decreases c) remains same			
b)	For an index number $\Sigma p_0 q_0 = 2000$ $\Sigma p_n q_0 = 2200$ Calculate relevant weighted aggregative index number.			
Q4	The following table represents Hypertension No Hypertension	the hypertension a Non Smokers 25 44	and smoking habit of 180 Moderate Smokers 35 27	individuals. Heavy Smokers 32 17
	One persons is picked at rando i) The person is a heavy smo ii) The person is a non smoke iii) The person is a moderate iv) If two persons are picked	om from this group oker ers given that the p smokers given that at random calculate	, find the probability that person has no hypertensi the person has hyperte e the probability that bot	on nsion h are non smokers

END OF SUBJECTIVE PAPER