

## ICS Part 2 Statistics Online Test

Sr	Questions	Answers Choice
1	C= -----	
2	The two attributes A and B are negatively associated if	
3	Question Image	A. independent B. positively associated C. negatively associated D. correlated
4	The estimated regression line always passes through	A. origin C. x-axis D. y-axis
5	Question Image	A. 37 B. 132 C. 32 D. cannot be calculated
6	Question Image	B. $b_{yx}$ C. $b_{xy}$ D. $S_p$
7	Question Image	A. $S_{xy}$ B. $S_{yx}$ C. $b_{xy}$ D. $b_{yx}$
8	Question Image	A. y-intercept B. x-intercept C. slope D. none of these
9	Regression line x on y is	
10	Question Image	A. best estimators B. biased estimators C. unbiased estimators D. normal estimators
11	Question Image	A. biased B. unbiased C. positively biased D. none of these
12	If population proportion (P) is unknown, the standard error of the sample proportion (p) can be estimated by the formula	
13	If sampling is done with replacement the $\sigma_p$ =	
14	If sampling is done without replacement then $\sigma =$	
15	Question Image	A. $\beta_1$ B. $\beta_2$ C. $\beta_3$ D. $S_k$
16	In case of symmetrical distribution	A. $\mu_1$ $= \mu_2$ $= \mu_3$ $= \mu_4$ B. $\beta_1$ $= \beta_2$ C. $P_1$ & $P_2$
17	In case of normal distribution maximum value of ordinate is	A. $\mu$ B. Zero