

ICS Part 2 Statistics Chapter 15 Online Test

Sr	Questions	Answers Choice
1	$(\alpha) = (\alpha B) + \text{-----}$	A. $(A\beta)$ B. (AB) C. $(\alpha\beta)$ D. (A)
2	Degree of linear relationship between two variables is called	A. regression B. association C. correlation D. disassociation
3	If any ultimate class frequency is negative the data will be	A. inconsistent B. consistent C. correlated D. composite
4	If two attributes A and B are independent, then co-efficient of association is _____.	A. -1 B. +1 C. 0 D. 0.5
5	A process of dividing the objects into two mutually exclusive classes of an attribute is called	A. classification B. trichotomy C. dichotomy D. association
6	The degree of linear relationship between two variable is called _____.	A. Dependent B. Association C. Positive D. Correlation
7	(AB) , $(A\beta)$, (αB) , $(\alpha\beta)$ are called	A. positive class frequencies B. negative class frequencies C. natural class frequencies D. ultimate class frequencies
8	A characteristic which varies in quantity from one individual to another is called a _____.	A. Association B. Correlation C. Variable D. Attribute
9	The value of chi-square statistic is always _____.	A. Negative B. Non-negative C. Zero D. One
10	The degree of relationship between the two attributes is called _____.	A. Association B. Correlation C. Contingency D. Quantitative
11	The two attribute A and B are positively associated, if _____.	A. $(AB) = (A)(B)/n$ B. $(AB) \geq (A)(B)/n$ C. $(AB) \neq (A)(B)/n$ D. $(AB) \geq (A)(B)/n$
12	The total area under the curve of chi-square distribution is _____.	A. 1 B. 0.5 C. 0 to ∞ D. $-\infty$ to $+\infty$
13	The shape of the chi-square distribution depends upon _____.	A. Parameters B. Number of cells C. Degrees of freedom D. Standard deviation
14	The value of coefficient of association lies between	A. 0 and + 1 B. -1 and + 1 C. -1 and 0 D. -0.5 and + 0.5
15	The process of dividing the objects into two mutually exclusive classes is called _____	A. Bichotomy B. Trichotomy C. Dichotomy D. Multichotomy

16	If two attributes A and B have perfect positive association value of the coefficient of association is equal to _____.	<p>A. +1 B. -1 C. 0 D. (r-1)(c-1)</p>
17	Question Image <input type="text"/>	<p>A. $6\sum d^2$ B. $5\sum d$ C. \dots</p>
18	When the expected frequencies are very small the value of χ^2 has been	<p>A. adjusted B. omitted C. changed D. all of these</p>
19	C=	
20	Chi-square curve ranges from:	<p>A. $-\infty$ to $+\infty$ B. 0 to ∞ C. $-\infty$ to 0 D. 0 to 1</p>