

ICS Part 2 Statistics Chapter 10 Online Test

Sr	Questions	Answers Choice
1	The normal distribution is -----distribution.	<p>A. positively skewed B. negatively skewed C. symmetrical D. peaked</p>
2	Normal distribution is	<p>A. unimodal B. bimodal C. trimodal D. multimodal</p>
3	$P(Z > a) =$	<p>A. $2\Phi(a)$ B. $2\Phi(-a)$ C. $2[1 - \Phi(a)]$ D. $1 - \Phi(a)$</p>
4	The moment Coefficient of kurtosis is	<p>A. β_2 B. $\beta_2 - 3$ C. Zero D. m_2</p>
5	The maximum ordinance of the standard normal Curve is at $Z =$ _____.	<p>A. 1.96 B. 2.33 C. 1 D. 0</p>
6	The point of inflection in normal distribution are _____.	<p>A. $\mu - \sigma, \mu + \sigma$ B. $\mu - \sigma, \mu + 2\sigma$ C. μ, σ D. None of these</p>
7	The range of a normal distribution is	<p>A. $-\infty$ to 1 B. $-\infty$ to 0 C. $-\infty$ to $+\infty$ D. $-\infty$ to $+\infty$</p>

