

## CFA® SAMPLE QUESTION – LEVEL I

### Quantitative Methods

**Q:** What is the most appropriate test statistic for constructing confidence intervals for the population mean when the population is normally distributed, but the variance is unknown.

- (a)** the z-statistic at  $\alpha$  with n degrees of freedom.
- (b)** the t-statistic at  $\alpha/2$  with n degrees of freedom.
- (c)** the t-statistic at  $\alpha/2$  with n-1 degrees of freedom.



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