

**Quiz #3**  
**Econometría**  
**(Chapter 3, 4 and 5)**

**06169**

**Respuestas sugeridas**

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**INSTRUCCIONES:**

- Escoja la opción más adecuada.
- Usted cuenta con 5 minutos para resolver este quiz

1. Which of the following specifications let you estimate elasticities:

- a) Semi-log
- b) Logarithmical
- c) Logarithmic elasticity
- d) **Log-log**

2. The fact that an estimator is unbiased guarantees, in most cases, that the estimator is also:

- a) BLUE
- b) efficient
- c) a and b
- d) **None of the above**

3. Select the **false** sentence:

- a) **An Error from the linear model is observable.**
- b) Error and deviation are different things.
- c) A BLUE estimator could estimate a value pretty different from the real value.
- d) None of the above

4. According to the book, a confidence interval is:

- a) A confident estimator.
- b) **An interval estimator.**
- c) A point estimator.
- d) A prediction interval estimator.
- e) All of the above.

5. According to the book's notation, and having a simple regression with intercept,  $\frac{\sum e_i^2}{\sum y_i^2}$

- a) Is the coefficient of determination.
- b) **Will lie between 0 and 1.**
- c) Indicates the goodness of fit of a regression line.
- d) All of the above.