

**Quiz #10**  
**Econometría 06216**

**Nombre:** \_\_\_\_\_

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**INSTRUCCIONES:**

- Escoja la opción más adecuada.
  - Usted cuenta con 5 minutos para resolver este quiz
1. State which of the following are true. A linear probability model is one which:
- a. can be estimated by OLS.
  - b. has constant marginal probabilities.
  - c. might produce predictions of probabilities greater than 1 or less than 0.
  - d. All of the above.

Answer (d)

2. Which of the following statements about logit and probit models are true?:
- a. They are linear probability models.
  - b. You can estimate them by OLS.
  - c. Approximations have been suggested to convert the coefficients from either of them into equivalent values for the other.
  - d. All of the above.

Answer (c)

3. Which of the following remarks about goodness of fit statistics in models with 0-1 dependent variables are true:
- a. there is no generally agreed measure of goodness of fit.
  - b. you can use a Chi-squared test on the contingency table constructed from the rounded predictions.
  - c. a pseudo R squared statistic has been suggested constructed from log likelihood ratios.
  - d. All of the above.

Answer (d)

4. The impact of a one unit change in any variable in a logit/probit model is::
- e. exactly the same in both.
  - f. not constant.
  - g. an elasticity.
  - h. None of the above.

Answer (b)

5. Fill in the blanks with the most appropriate choice of words. "The interpretation of the coefficient on a (0-1) dummy variable in a logit/probit model is sometimes problematic in published studies when they evaluate the impact at the \_\_\_\_\_ of the \_\_\_\_\_ because this gives a result for the dummy which does not seem to have a sensible meaning":

- i. first standard deviation above the mean /sample data.
- j. means/sample data.
- k. means/dependent variable.
- l. None of the above.

Answer (b)