

**Quiz #10**  
**Ecuaciones Simultáneas.**  
**Econometría 06219**

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INSTRUCCIONES:

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

1. If a variable is endogenous, we can affirm that :
- a. It is an explicative variable.
  - b. It is a right hand side variable
  - c. Its value is determined within the model
  - d. b and c are correct

Respuesta: c)

2. In the supply and demand model, is correct to affirm:
- a. Quantity is an endogenous variable
  - b. Income is an exogenous variable
  - c. Price is an endogenous variable
  - d. All of the above

Respuesta: d)

3. The presence of an endogenous right hand side variable violates one of the next classical assumptions:
- a.  $E(\varepsilon) = 0$
  - b.  $E(\varepsilon_i \varepsilon_j) = 0 \quad \forall i \neq j$
  - c. The variance of  $\varepsilon_i$  is the same  $\forall i$
  - d. None of the above.

Respuesta: a)

4. It is possible to affirm that an instrumental variable:
- a. Is exogenous
  - b. Is endogenous
  - c. a and b may be correct
  - d. None of the above.

Respuesta: a)

5. If an equation is under identified, then its parameters:
- a. will be BLUE.
  - b. can not be identified
  - c. can be identified for sure
  - d. will not be BLUE

Respuesta: b)