

Quantitative Methods in Demography

1. Which one of the following is closely related to ANOVA ?

- a. t test
- b. z test
- c. Fisher analysis of variance
- d. correlation technique

Ans: c

2. Which one of the following regression can be used for fertility data related to literate and illiterate women, urban and rural women, highly educated and less educated women and woman earning high income and low income where the responses are coded as '0' and '1' respectively ?

- a. Vector autoregression
- b. Linear regression
- c. Multiple regression
- d. Logistic regression

Ans: d

3. Piolet survey is useful for

- a. finalising the sample size
- b. removing type 1 error
- c. removing type 2 error
- d. to finalise the questionnaire

Ans: d

4. A Pulmonary specialist collected data on corona infection severity in four cities. In order to evaluate the difference in infection severity, in four cities, which of the following technique can be used?

- a. Two way ANOVA
- b. Coefficient of variation
- c. One way ANOVA
- d. Regression

Ans: c

5. Which one of the following countries data enables you to calculate the standardised rates?

- a. Ireland
- b. Japan
- c. India
- d. China

Ans: b