Biostatistics

Pre test

Choose the correct answer for the following questions (only on Answer):

1. **The characteristics of analytic epidemiology include:**
   a. Examining the distribution of a disease in a population
   b. Formulate hypothesis
   c. Test hypothesis
   d. Community health survey

2. **The scale used in measuring presence or absence of a risk factors is:**
   a. Nominal
   b. Ordinal
   c. Interval
   d. Continuous
3. **The two most important values usually necessary as a description of the frequency distribution of series of observations are:**

   a. Mean and standard deviation
   b. Median and variance
   c. Mode and range
   d. Mean and range

4. **Blood cholesterol level, measured to the nearest 0·1 mmol/l, in a series of men attending a health promotion clinic is :**
   a. nominal
   b. ordinal
   c. discrete quantitative
   d. continuous

5. **Which of the following is parametric test:**
   a. Chi square
   b. Fischer Exact test
   c. Man whitney test
   d. ANOVA
6. **Appropriate statistical method to compare two means is**
   a. t-test
   b. Chi-square test
   c. Odds Ratio
   d. ANOVA

Biostatistics

Post test

Choose the correct answer for the following questions (only on Answer):

1. **The characteristics of analytic epidemiology include:**
    e. Examining the distribution of a disease in a population
    f. Formulate hypothesis
    g. Test hypothesis
    h. Community health survey

2. **The scale used in measuring presence or absence of a risk factors is:**
    e. Nominal
    f. Ordinal
    g. Interval
    h. Continuous
3. **The two most important values usually necessary as a description of the frequency distribution of series of observations are:**

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6. **Blood cholesterol level, measured to the nearest 0·1 mmol/l, in a series of men attending a health promotion clinic is :**
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7.Which of the following is parametric test:
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    c. Man whitney test
    d. ANOVA

7. **Appropriate statistical method to compare two means is**
    e. t-test
    f. Chi-square test
    g. Odds Ratio
    h. ANOVA