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Q1: Properties of ratio is correct?

- a. the nominator is not a part of denominator population
- b. the denominator is a part of nominator population
- c. the nominator is a part of denominator population
- d. All is not correct

Q3: Virulence?

- a. Severe clinical manifestation
- b. Invade the tissue and multiply
- c. Pathogenicity

b. specificity

Women with multiple partners had 5 times the risk of cervical cancer when compared to women with a single partner, the measurement used is?

a. Relative risk

*Transmission by Vector may be except

.Mechanical

.Propagative

.Cyclo propagative

.Cyclo development

.Direct transmission iiiiii

Q6: 100 child under 5 years old . Measless vaccine efficacy is 60%. Following a measles case 26 were infected what is the secondary attack rate ?

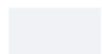
66%

60% x 100 = 40 → susceptible group is 39 because there is one already infected

Q7: SMR=100??

$$\text{secondary attack rate} = \frac{\text{secondary cases}}{\text{susceptibles}} \times 100 = \frac{26}{39} \times 100 = 67\%$$

contact by the health agency carrying out the
surveillance ?
passive surveillance



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Q:: microfilaria in mosquito :

Cyclo-developmental