

# Community Medicine 4<sup>th</sup> Yr MBBS - 2015

## Class Test # 2

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### Section-B [SEQ] (time = 30 min) Total Marks = 30

- 1)
  - a. Define Epidemiology. What are different epidemiological studies? (2.5)
  - b. What are the characters of case control studies (2.5)
  
- 2)
  - a. According to study, out of 1008 smokers, 283 developed lung cancer. While out of 1074 non smokers, only 64 developed lung cancers. Make contingency table. (2)
  - b. Calculate the Relative risk (3)
  
- 3) A young couple come to u for an advice on contraception they want long term contraception for 5 years husband is not intersted in any method women is 35 years of age and also hypertensive what method you advice them?how will u counsel the women? (5)
  
- 4) 8 years old boy Hassan is sitting in the class having fever, vesicular rashes on the body with itching. The class teacher is very much disturbed by his actions
  - a. Which disease Hassan is suffering from? Name the causative organism (2.5)
  - b. Name 5 droplet infections (2.5)
  
- 5) Chlorination is one of the greatest advances in water purification. Apart from its germicidal effect, chlorine has several important secondary properties of value in water treatment.
  - a. Define "chlorine demand" of water. (2)
  - b. Define "break-point chlorination". (2)
  - c. What is "Orthotolidine test"? (1)
  
- 6) Air pollution is an inescapable consequence of the presence of men and his activities.
  - a. Define "air pollution". (2)
  - b. Enlist at least five (5) sources of indoor air pollutants. (3)