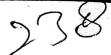
## mmunity Medicine 4<sup>th</sup> Yr MBBS - 2015

## Class Test # 2



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

- 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. 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 b. Name 5 droplet infections 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".
  - b. Enlist at least five (5) sources of indoor air pollutants. (3)