

- 2** Comment on any **three** of the following : **9**
- (a) Agglutination differs from precipitation.
 - (b) Antifungal agents has specific mechanism to kill pathogen.
 - (c) Meningitis differs from Encephalitis.
 - (d) Explain Autoimmune haemolytic anaemia.
 - (e) Several virulence factors are responsible for establishment of infection.
- 3** Write an essay on : **10**
Bacterial diseases of respiratory tract
- OR**
- Types of Specific Immunity
- 4** Describe the diseases with reference to its pathogen, pathogenesis, epidemiology, spread, symptoms diagnosis and treatment : (any **two**) **16**
- (a) Pneumonia
 - (b) Enteric fever
 - (c) Plague
 - (d) AIDS.
- 5** Write short notes on any **three** of the followings : **15**
- (a) Drug resistance
 - (b) Structure and characteristics of immunoglobulins
 - (c) Urinary tract infections - Diagnosis and treatments
 - (d) Kinds of diseases based on transmission
 - (e) Bacillary Vs. Amoebic dysentery.
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