

(2)

Unit-II

2. What is pathogenesis ? Describe the mode of infection by pathogens.

OR

Write notes on the following :

- (a) Symptoms of bacterial diseases
- (b) Significance of phylosphere and rhizosphere

Unit-III

3. Describe the role of enzymes and toxins in pathogenesis.

OR

Write notes on the following :

- (a) Disease initiation and epidemics
- (b) Predisposing factors

Unit-IV

4. Write the techniques applied for introductory bacteriology.

OR

Write short notes on the following :

- (a) Pure culture
- (b) Techniques of inoculation and isolation.