



- Q-5**      **Attempt all questions**      **(14)**
- a) Discuss the food borne disease caused by *Clostridium perfringens*      (7)
- b) Mycotoxins are harmful to humans. Discuss      (7)
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- Q-6**      **Attempt all questions**      **(14)**
- a) Discuss the food borne disease caused by *Plesiomonas shiegeloides*      (7)
- b) How waste water is disposed off ? explain the various methods involved in waste water treatment.      (7)
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- Q-7**      **Attempt all questions**      **(14)**
- a) Explain the microbial inhibition by weak organic acids and also discuss the effect of pH on microbial growth.      (7)
- b) Explain spoilage of raw meat      (7)
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- Q-8**      **Attempt all questions**      **(14)**
- a) Low temperature is one of the most efficient methods for food preservation. Discuss      (7)
- b) Give significance of fermented foods.      (7)

