

Explain various types of wastewater treatment strategies in detail with proper diagram. (14)

Q-6 **Attempt all questions** (14)

- a) Explain bioleaching. (7)
- b) Explain biodeterioration of textile and paper. (7)

Q-7 **Attempt all questions** (14)

- a) What are airborne diseases? Explain any two diseases. (7)
- b) What are waterborne diseases? Explain any two waterborne diseases (7)

Q-8 **Attempt all questions** (14)

- a) What are MBRT and MEOR? (7)
- b) Explain carbon cycle in detail with proper flow chart diagram (7)

