



- a) Write a note on solid waste management (7)
- b) What is microbial succession? Differentiate between primary and secondary succession. (7)

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

- a) Write a note on plant microbe interaction. (7)
- b) Write advantages and disadvantages of various methods of bioremediation (7)

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

- a) Write a note on aeromicroflora. (7)
- b) Define: (7)
  - i) Food Chain
  - ii) Trophic level
  - iii) Ecosystem
  - iv) Autecology

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

- a) Write a note biosurfactants. (7)
- b) Define: (7)
  - i) Predation
  - ii) Parasitism
  - iii) Commensalism
  - iv) Ammensalism

