

CHAPTER NO 14

ECOSYSTEM

- Q1- Define Stratification.
- Q2- What do understand by ecosystem? Describe different components of the ecosystem.
- Q3- Define
- a) Primary Production
 - b) Productivity
 - c) Gross Primary Productivity
 - d) Net Primary Productivity
 - e) Secondary Productivity
- Q4- List the various steps in decomposition. Explain them.
- Q5- What do you understand by Humification & mineralisation?
- Q 6- Discuss the role played by climate during decomposition.
- Q7- Give examples of DFC & GFC.
- Q8- Describe different components of pond ecosystem. How is the balance maintained in this ecosystem?
- Q9- Explain briefly
- a) Food chain b) Food Web
- Q10- State 10 per cent Law.
- Q11- What are Ecological Pyramids? What do they signify? Describe with examples pyramids of number and biomass.
- Q12- Give an account of energy flow in an ecosystem.
- Q13- Differentiate between
- a) Upright and inverted pyramid.
 - b) Food chain & Food Web.
- Q14- Give drawbacks of representing trophic levels as pyramids.