

SECTION B

2. Quantify the water requirement for Wheat and Sunflower crop.
3. How scheduling of irrigation plays an important role in crop productivity?
4. Discuss the water resources of Punjab and its role in present scenario.
5. How irrigation changes the micro-environment in crops?
6. Define the term conjunctive use of water and discuss its role in tillage and irrigation methods in efficient management.

SECTION C

7. How the efficient drainage helps in making the ecosystem sustainable and productive?
8. How different methods of irrigation help in increasing the crop productivity? Describe in details about the surface and sprinkler methods of irrigation.
9. How an agronomist plays an important role in enhancing the water use efficiency (WUE) without affecting the crop yields?