

SECTION B

2. Define the term evolution of agriculture and discuss its role in classification of crops.
3. Discuss the role of crop geometry in agronomy and how optimum population plays an important role in crop productivity.
4. Differentiate between soil fertility and soil productivity.
5. Define the term crop weed competition in crops and discuss how this competition reduced the yield in wheat crop?
6. Enlist two important crop rotations of Doaba region having cropping intensity of 200% and 300%.

SECTION C

7. Define the term multiple cropping; discuss its advantages and disadvantages in details.
8. Enlist the various methods of weed control and discuss the cultural method of weed control in detail.
9. Discuss in detail the agronomic practices for the cultivation of spring sown maize.