

PART - A

1. Define precision farming.
2. Infer role of farm machinery.
3. List the types of farm machinery
4. Define food process engineering
5. Prioritize the necessity of precision agriculture.
6. State the objective of food processing.
7. Infer Agricultural Automation
8. State the purpose of food processing

PART – B

6. Illustrate in detail about the tools and equipment involved in precision farming.
7. Illustrate in detail about the operations involved in precision agriculture.
8. Define leveller. Compare different types of leveller with a neat sketch.
9. Discuss in detail about types of processing with a neat sketch.
10. Define planter. Compare different types of planter with a neat sketch.
11. Outline the steps involved in extrusion processing of food with a neat sketch.
12. Characterize in detail about the types of micro irrigation system along with the procedures involved.
13. Discuss in detail about types of processing with a neat sketch.
14. Recommend the best technique under non thermal processing of with a neat sketch
15. Outline the methods involved in processing of food
16. Recommend the best technique under thermal processing of with a neat sketch.