

## **Important Questions for Farm Machinery:**

1. Explain primary and secondary tillage equipment.
2. What are the Zero and conservation tillage equipment.
3. What is Tillage?
4. What are the forces acting on tillage tools?
5. Write about the measurement of forces of tillage tools?
6. Write the process of draft measurement of tillage equipment?
7. What are the types of dynamometer?
8. What is spring type, Hydraulic type and strain gauge types?
9. What are the Objectives of Farm Mechanization?
10. Explain the Classification of farm machines?
11. What are principles of operation and selection of machines used for production of crops?
12. What are earth moving equipment and their construction & working principles?
13. What are the sowing, planting & transplanting equipment?
14. What are the various types Zero till ferti-drill Seed and planting metering device?
15. What are the fertilizer application equipment and their metering devices?
16. What are Weed control and Plant protection equipment?
17. Describe the working principle of threshing machineries, grain and straw combine?