

## **MPSC AO (<http://sarkarirecruitment.com/>)**

### **MPSC AO Syllabus for Agriculture Paper (<http://sarkarirecruitment.com/>)**

- Global warming.
- Types of Soils.
- Fertilizer control.
- Insect morphology.
- Plant Diseases.
- Horticultural crops.
- Herbicides and Fungicides.
- Historical developments in Agriculture.
- Integrated Farming Systems.
- Weed flora and their management.
- Silviculture.
- Afforestation.
- Watershed Management.
- Bio-diversity.
- Ultra Structure of Plant cells.
- Plant Genetic Resources.
- Tissue culture and Plant Genetic Engineering.
- Neurophysiology.
- Agricultural Economics.
- Agro-based industries.
- The importance of Horticulture in Telangana.
- Post-Harvest Technology.
- Extension Education.
- Cell structure.
- Environmental Pollution and Prevention.
- Sustainable Management etc.,