

UPSSSC Agriculture Technical Assistant Syllabus

The syllabus is divided into 3 parts: Agriculture Subjects, Computer & IT, and Uttar Pradesh GK.

Part 1: Agriculture Subjects

1. Crop Science

- 1 Classification of crops and production techniques
- 2 Post-harvest management
- 3 Fruits & vegetables processing
- 4 Crop rotation and farming types
- 5 Seed types and treatment
- 6 Pest control and management
- 7 Crop diseases and storage systems

2. Biotechnology, Plant Breeding & Crop Physiology

- 1 Biotechnology importance
- 2 Genetics and plant breeding
- 3 Photosynthesis, respiration, plant metabolism

3. Soil and Water Conservation

- 1 Soil properties and erosion
- 2 Nutrients and fertilizers
- 3 Bio-fertilizers and soil microbiology
- 4 Irrigation and drainage
- 5 Watershed management and environment protection

4. Agriculture Extension

- 1 Extension principles
- 2 Training and methodologies
- 3 Government schemes

5. Agriculture Economics

- 1 Agriculture role in economy
- 2 Reforms and marketing
- 3 MSP and statistics

6. Dairy & Animal Husbandry

- 1 Animal breeds and feeding
- 2 Milk production
- 3 Poultry, fish farming
- 4 Animal diseases

Part 2: Computer & IT

- 1 Computer basics and Internet
- 2 Hardware & software
- 3 Email and MS Office
- 4 Operating systems & social media
- 5 Cyber security
- 6 AI, ML, IoT

Part 3: Uttar Pradesh GK

- 1 History, culture, geography
- 2 Economy and polity
- 3 Current affairs