

UPSSSC SUGARCANE SUPERVISOR 2026

Part	Subject	Number of Questions	Total Marks	Time Period
Part-1	i. Crop Science	25	25	Two Hours (120 Minutes)
	ii. Biotechnology, Plant breeding & Crop physiology	10	10	
	iii. Soil and Water Conservation	15	15	
	iv. Agriculture Extension	05	05	
	v. Agriculture Economics & Schemes	05	05	
	vi. Dairy & Animal Husbandry	05	05	
Part-2	Knowledge of concepts of Computer and Information Technology and contemporary technological development and innovation in this field	15	15	
Part-3	General information related to the state of Uttar Pradesh	20	20	
Total		100	100	

Note- There is a provision of negative marking for each wrong answer for the above examination, which will be $\frac{1}{4}$ i.e. 25 percent of marks prescribed for that question.

Part A

- This part mainly focuses on core agriculture subjects, testing candidates' knowledge of crop production, soil health, water management, plant breeding, animal husbandry, and agricultural economics. Questions are designed to check both theoretical understanding and practical awareness related to farming practices.

Crop Science

- Classification of crops: major cereals, pulses, oilseeds, millets, fiber, cash crops, spices, fodder, fruits, flowers, and vegetables grown in UP
- Post-harvest management; fruit and vegetable preservation and processing
- Crop rotation, cropping patterns, dry/integrated/natural/organic farming
- Seed importance, types, production methods, and seed treatment
- Crop protection principles; pest control; integrated pest management
- Insect pests and diseases of major crops
- Produce storage principles and quality management

Biotechnology, Plant Breeding & Crop Physiology

- Importance and utility of Biotechnology in agriculture
- Principles, use, and importance of Genetics and Plant Breeding
- Photosynthesis, Respiration, Evaporation, Plant Anatomy, and Metabolism

Soil and Water Management

- Properties and components of soil; soil formation; types of erosion; conservation techniques
- Essential nutrients in soil: deficiency symptoms
- Fertilizer classification; nutrient content and application methods
- Integrated nutrient management; organic/bio-fertilizers

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- Soil microbiology; soil survey and sampling; soil conservation techniques
- Sources and methods of irrigation, drainage, and watershed management
- Types of pollution and environmental protection

Agricultural Extension

- Principles of agricultural extension and rural development
- Extension methodologies, audio-visual aids
- Training objectives, importance, and types
- Government of India and State Government schemes for farmers and rural development

Animal Husbandry and Dairy Science

- Role of agriculture in UP's One Trillion Economy
- Economic reforms in agriculture; import/export concepts
- Agricultural statistics; agricultural economics
- MSP of different crops; Agricultural Marketing

Dairy & Animal Husbandry

- Different breeds of domestic animals and feed management
- Objectives and methods of animal breeding
- Milk production and distribution
- Poultry farming, fish farming, apiculture, and sericulture basics
- Major diseases of domestic animals: diagnosis and treatment

Part B

- Part B of the exam consists of 15 questions from topics related to Computer Knowledge. Candidates can check the detailed syllabus for Part B below:

Computer & IT

- History, introduction, and application of computers; IT; internet and WWW
- Hardware and software; Input/Output
- Internet Protocol/IP Address; IT gadgets
- Creation of e-mail ID; operation of e-mail; printer, tablet, and mobile operation
- MS Word and MS Excel important elements
- Operating System, social networking, e-Governance
- Digital financial tools and applications
- Future skills and cyber security
- Technological developments in AI, Big Data, Deep Learning, Machine Learning, IoT, and India's achievements in this field

Part C

- The Part C focuses on Agriculture and General Information related to Uttar Pradesh. This section carries 20 questions in the examination.

General Information Related to Uttar Pradesh

- Questions will cover History
- Culture
- Art
- Architecture
- Festivals
- Folk Dance
- Literature
- Regional Languages
- Heritage
- Social Customs
- Tourism
- Geographical Landscape
- Environment
- Natural Resources
- Climate
- Soil
- Forest
- Wildlife
- Mines and Minerals
- Economy
- Agriculture
- Industry
- Business and Employment
- Polity
- Administration
- Current Events and achievements of Uttar Pradesh
