

कृषि अधिकृत पदको खण्ड (ख) सँग सम्बन्धित

Course of study for the post Agricultural Officer with minimum qualification of B.Sc. Ag degree

1. Social science

- 1.1 Principles of economics
- 1.2 Farm management
- 1.3 Agriculture marketing
- 1.4 Agribusiness management
- 1.5 Rural sociology
- 1.6 Fundamentals of agricultural extension
- 1.7 Agricultural communication

2. Soil science and agricultural engineering

- 2.1 Fundamentals of soil science
- 2.2 Fertilizers and integrated nutrient management
- 2.3 Farm power machinery
- 2.4 Soil conservation and watershed management
- 2.5 Farm water management

3. Conservation ecology, genetics, breeding and statistics

- 3.1 Environmental science
- 3.2 Fundamentals of agro meteorology and climate change
- 3.3 Agro biodiversity conservation
- 3.4 Medicinal and aromatic plants
- 3.5 Fundamentals of genetics
- 3.6 Fundamentals of plant breeding
- 3.7 Agriculture statistics

4. Agronomy

- 4.1 Principles of agronomy
- 4.2 Cereal crop production
- 4.3 Grain legume and oil seed crop production
- 4.4 Commercial crop production
- 4.5 Seed technology
- 4.6 Weed science

5. Horticulture

- 5.1 Fundamentals of horticulture
- 5.2 Ornamental horticulture
- 5.3 Fruit and plantation crop

- 5.4 Vegetable and spice crop production
- 5.5 Post harvest horticulture
- 5.6 Agro forestry

6. Plant protection

- 6.1 Fundamentals of entomology
- 6.2 Principles and practices of insect pest management
- 6.3 Economic entomology
- 6.4 Industrial entomology
- 6.5 Fundamentals of plant pathology
- 6.6 Crop diseases and their management
- 6.7 Mushroom cultivation

7. Animal science

- 7.1 Fundamentals of animal science
- 7.2 Fundamentals of animal breeding
- 7.3 Ruminant production
- 7.4 Pig and poultry production
- 7.5 Animal nutrition
- 7.6 Fodder production and pasture management
- 7.7 Animal health
- 7.8 Dairy science