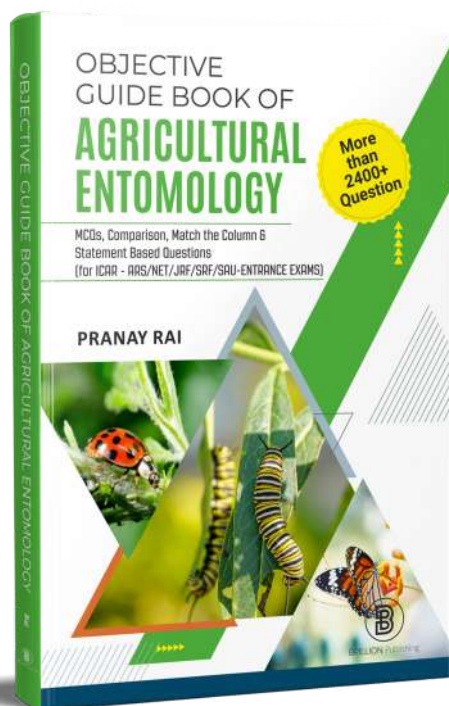




BRILLION Publishing

# OBJECTIVE GUIDE BOOK OF AGRICULTURAL ENTOMOLOGY

More  
than  
2400+  
Question



MCQs, Comparison, Match the Column & Statement Based Questions  
(for ICAR - ARS/NET/JRF/SRF/SAU-ENTRANCE EXAMS)

Considering the extensive syllabus of the subject, this objective textbook has been scripted to comprehensively include majority of the topics in agricultural entomology. This book will prove to be a valuable tool for the students aspiring to achieve success at the national level examinations as it includes the most recent developments in the field of agricultural entomology. For easy understanding and precise learning, the questions has been systematically grouped into 6 sections viz., **Taxonomy, Morphology, Anatomy & Physiology, Economic entomology and Applied entomology**. Each section is further divided into individual chapters.

## Features

- MCQs, Matching the columns, Statement Based Question type as commonly practiced in JRF, SRF, ASRB (NET), ASRB (ARS), etc.
- Special emphasis on insect taxonomy & 7 classes of Arthropoda in much detail.
- IPM concept, components & recent developments discussed comprehensively.
- Toxicology, Chemical groups, Trade names, Metabolism, MoAs of most recent chemicals as of 2022 included.
- Separate chapters on major disease vectors & recent invasive insects has been incorporated.
- Sericulture, Apiculture, Lac culture – their diseases, parasitoids & predators included in much detail.
- Non-insect pest (mites, nematodes, rodents, vertebrates, mammals) included in much detail.
- Major national & international entomological institutes included in different sections.

**PRANAY RAI**

## (Contents)

- Taxonomy and Systematics
- Phylum Arthropoda
- Landmark Events in Entomology
- Body Segmentation
- Integument and Ecdysis
- Types of Mouthparts in Insect
- Insect Wings
- Insect Legs
- Insect Antenna
- External Genitalia in Insects
- Sense Organ in Insects
- Metamorphosis and
- Diapause in Insects
- Insect Reproductive System
- Insect Circulatory System
- Insect Respiratory System
- Insect Excretory System
- Insect Digestive System
- Insect Nervous System
- Insect Glandular System
- Pest of Agricultural Crops
- Productive Insects
- Stored Grain Pests
- Non-Insect Pests in Agriculture
- Insect Vectors and
- Plant Diseases
- Introduced and Invasive Pests
- Integrated Pest Management
- Insect Ecology
- Pesticides And Toxicology
- Match the Columns

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