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Concepts and MCQ on **HONEY BEES AND OTHER BENEFICIAL INSECTS**

About the Book

Honey bees, silkworm, lac insects and other useful insects such as pollinators and ecosystem service providers are important to study by students, teachers, scientists and other readers. There are many scientific concepts about the beneficial insects exist in the chapters of this book. The objective questions framed in this book is based on the syllabus and format asked in the various competitive examinations like ICAR- JRF, SRF, ASRB- NET, ARS and IBPS- SO and the emphasis has also been given for the important basic terms. The additional benefit of the book lies in the inclusion of selected references at the end of each unit. In addition to consulting books and other references, this book has been written mainly from the research experiences of the authors.

Features

- In this book, efforts have been made to include all the recent information related to the beneficial insects.
- Separate chapters for each unit have been included and different aspects have been described for easy understanding of the topics.
- The book has been compiled keeping in view the requirements and interest of the under graduate, post graduate students, teachers and research scientists and all other readers as a whole.

Mukul Kumar Deka | Karthik R. | Rakesh V.

(Contents)

- Honey Bees and their Economic Importance
- Bee Species, their Behaviour, Habit and Habitats
- Bee Keeping: Bee Pasturage, Hives and Equipments, Seasonal Management
- Bee Enemies Including Diseases and their Control
- Silkworm Species, their Systematic Position and Salient Features
- Rearing Techniques of Mulberry, Muga, Eri and Tasar Silkworm
- Nutritional Requirements of Silkworms
- Sericulture: Rearing House and Appliances, Silkworm Breeds, Principles of Voltinism and Moulting, Seed Production and its Economics
- Pests and Diseases of Mulberry, Silkworms and their Management
- Importance of Sericulture and Sericulture Organizations in India
- Lac Insect, its Biology, Habits and Habitats
- Host Trees: Pruning, Inoculation, Lac Cropping Techniques and Harvesting
- Enemies of Lac Insect and their Control
- Pollinators, Biocontrol Agents of Weeds, Soil Fertility Improving Insects, Scavengers
- Usefulness of Insects in Scientific Investigations and Aesthetics
- Use of Insects and Insect Products in Food and Medicines
- Ecosystem Services Provided by Insects

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