

Renu Arya, R.L. Arya & Janardhan Kumar



Indira's
**Objective
Agricultural
Extension**

MCQ's for Agricultural Competitive Examinations



**INDIRA'S
OBJECTIVE
AGRICULTURAL EXTENSION**

About the author

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INDIRA'S OBJECTIVE AGRICULTURAL EXTENSION

(Multiple choice questions (MCQ's) for competitive exams of Agricultural extension)

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PREFACE

India is a developing country and majority of population is dependent on agriculture. Total food grain production was 51 million tones in 1951 was increased to 257 million tones in 2012-13. There is still need to increase the total food grain production for ever increasing human population in the country with the active support and popularization of newly evolved high yielding varieties/production technologies by the extension workers. Extension is becoming as the one of the most favourite and important subject for the student of agriculture, it has been also taken as an subject in undergraduate, post graduate, M.Phil and doctoral programmes is running in majority of Indian universities.

The competitive examinations have become a routine procedure of recruitment and admissions for higher position and education. Now-a-days a large number of short/objective type questions appear in the examination. These questions call for quick answering for success within a specified short period of time. A sincere effort has been made by the authors to present them in most easy, short and understandable language for the benefit, students, farmers and those who are interested in agriculture and agricultural extension.

“Indira’s Objective Agricultural Extension” for competitive exams in agricultural extension discipline contains 15 chapters covering all related discipline. The chapters included such as: Introduction, historical perspective in relation to agriculture and extension, extension principles, approaches and programming, extension education, teaching and methods, extension learning and evaluation, communication and communication technology, audio - visual aids, innovation, evaluation and adoption, participatory rural appraisal, rural development and panchayati raj, economic principle, sociology and social work, training manual, agricultural statistics and appendix. This book has given due importance and whole syllabus was covered as per UGC, ICAR and SAU’s programmes in relation to agriculture extension. Each chapter contains multiple choice questions and total about 9000 objective questions with multiple choices have been framed and arranged sequentially for the easy understanding of the students. Recent information and development in the field of agriculture extension have been incorporated in the text. This book is primarily intended to serve as a appearing in competitive examinations of undergraduate, post graduate and doctorate programmes in agricultural extension of various universities. Thus, this book is based on the syllabus of student of agriculture stream, it may be useful not only to students but also teachers, researchers as well as extension workers. The chapters are chosen in view to cover the course contents of competitive examinations like IAS,

IFS, ARS, PCS, Banking, SAU's, UGC and to get admissions in various degree programmes of SAU's and other universities.

Finally, I have belief and hope that this book will fulfill the requirement of students of agriculture and agricultural extension stream for appearing in different competitive examinations.

Being first edition, there could be some shortcomings for which valuable and informative suggestions will be gratefully appreciated. These shortcomings if found in the text may be incorporated in forthcoming edition for the benefit of readers with your critical suggestions, so that book may be more useful to the students.

I convey my gratitude to the entire Management of Scientific Publishers, Jodhpur for taking all pains in the publication of the book. Authors shall be grateful to all those persons as well as various books, periodicals, magazines, newsletters, journals, etc., have helped me in the preparation of this book. The authors/publishers look forward to suggestions from all readers, especially for experienced researchers and scholars for further improving the subject content as well as the presentation of this book. If any suggestions from readers will be highly appreciated

2013, Kanpur

**RENU ARYA
R. L. ARYA
JANARDHAN KUMAR**

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