

Summary of the Book

The book “**Veterinary and Animal Husbandry Extension Education**” at a Glance has been compiled and edited especially for the veterinarian graduates, ICAR-JRF examination, State Veterinary Officer exam, Banking exam and other state PSC exam aspirants. This book covers the chapters and topics as per the new VCI syllabus for Veterinary and Animal Husbandry Extension Education (MSVE -2016). Further; it also covers the topics essential for ICAR-JRF and veterinary officer examination. The arrangement of the book is done as per the unit wise syllabus given in MSVE-2016. The book cover all the important concepts related to extension education which will help the students in writing short notes and descriptive questions.

The book also covers the question bank in terms of multiple choice questions, fill in the blanks, match the pairs, definitions and abbreviations. The question bank is useful for the veterinarian/agricultural graduates in their internal assessment and annual examination for extension education discipline. This book is going to give ideas about how the questions can be framed in various examinations viz, ICAR-JRF, state PSC (VO) exam and Banking exam. Recent programmes related to animal husbandry and entrepreneurship development has been inculcated. The Special unit has been added to cover the different dimensions of ICAR and statistics which will be useful for the students to embark on knowledge gain.

While compiling this book various text books, reference books, syllabus of MSVE-2016, ICAR-JRF and State VO examination has been refereed from which matters have been drawn. We acknowledge humble indebtness to all those authors from whose work materials have been drawn.

We express our sincere, heartfelt, gratitude to our parents, teachers, colleagues and friends for their inspiration, abundant love, guidance and help.

CONTENTS

Chapters	Topics	Pages
Unit 1	Livestock Based Livelihoods and their Evolution	
Unit 2	Extension Education and Development	
Unit 3	Rural Sociology in Veterinary Extension	
Unit 4	Transfer of Technology for Livestock Development	
Unit 5	Communication and Extension Teaching Methods	
Unit 6	Livestock Economics and Marketing	
Unit 7	Livestock Entrepreneurship	
Unit 8	ICT and Cyber Extension in Livestock Sector	
Unit 9	Contemporary Issues in Livestock Enterprises	
Unit 10 Question Bank (Unit 1-9)	Multiple Choice Questions	
	Fill in the Blanks	
	Match the Pairs	
Unit 11 Important Concepts Related with ICAR-JRF and other Competitive Exams	Animal Husbandry, Agriculture and Rural Development Programmes in India	
	Important Abbreviations	
	Basics of Statistics	
	ICAR-Animal Science Institutes	
	Livestock Current Statistics	
	Important Days in a Calendar Year	
	Previous Question Papers	
Unit 12	References	

In the first unit Livestock based livelihood and their evolution, the different systems and types of farming described also history of domestication of animal given. The unit will give idea about the basics of farming system and evolution of livestock.

In second unit Extension Education and Development, the various terminologies related to extension education, types of extension education, principles of extension education, steps in extension teaching and Panchayati raj system briefly introduced.

In third unit Rural Sociology in Veterinary extension, it has been tried to explore the relationship between sociology and extension education. Various terminologies related with rural sociology is included to clear the basics of topic. Types of leader and identification of leadership using socio-gram and sociometry method also included.

Fourth unit Transfer of Technology for Livestock Development, the concepts related with adoption and diffusion has been incorporated. Further, the various dairy development programmes launched by the Ministry of Animal Husbandry and dairy were included. The concept co-operation and operation flood is also included. Special emphasis was given on projects launched by the ICAR for transfer of technology.

Fifth unit i.e. Communication and Extension Teaching Methods deals with types of communication, barriers of communication, classification of extension teaching methods, communication pattern and network in organization. Further, terminologies related with communication has been added.

Sixth unit Livestock Economics and Marketing contain the basic terminologies related with livestock economics, law of diminishing marginal utility and classification of livestock market. The seventh one deal with Livestock Entrepreneurship where all the basic concepts related with entrepreneurship is added along with essential details about livestock entrepreneurship which is need of the hour.

Unit eight which focus on the ICT i.e. Information and Communication Technology, which specifies the different ICT tools used in livestock for dissemination of information. Further, the various ICT programmes launched for rural development were also included.

Unit nine deal with various contemporary issues deals with animal husbandry viz, sustainable livestock production system, gender issues in animal husbandry and their concepts.

Finally complete information in a comprehensible way is the watchword of the book.

Thanking you

Authors

Dr. Santosh S. Pathade & Dr. Nukala Ramesh