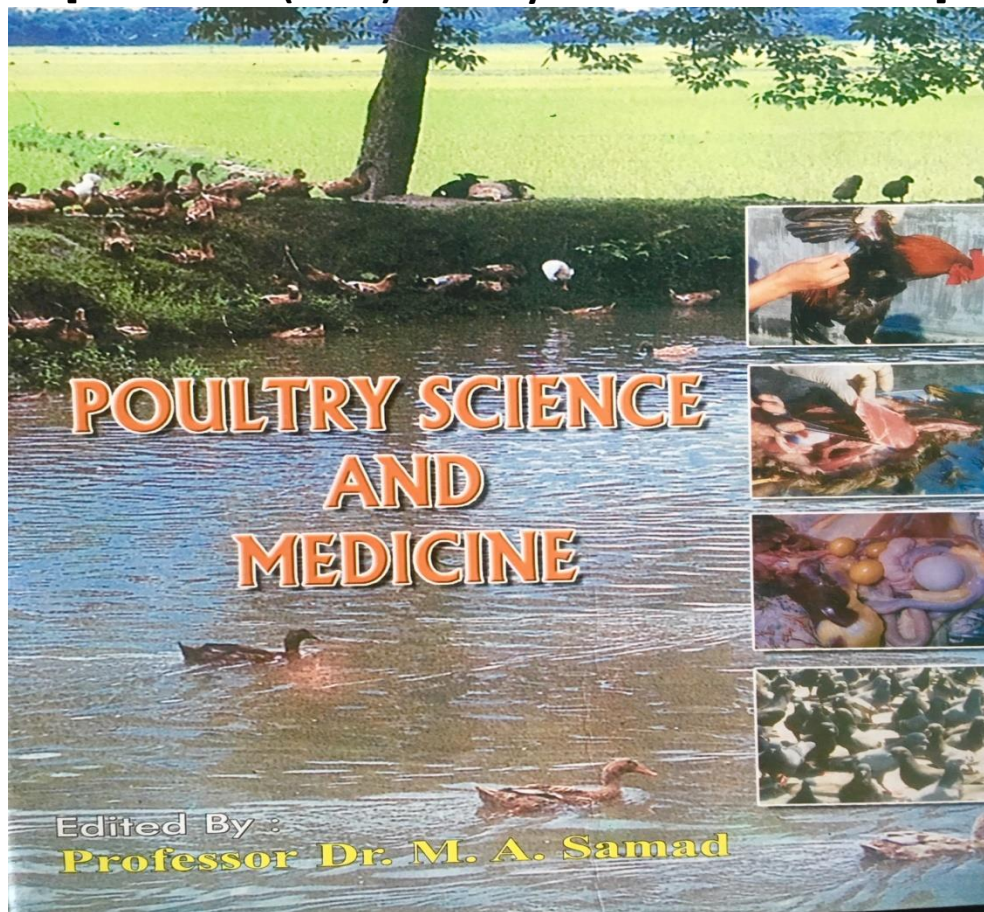


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## Poultry Science and Medicine

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# **Poultry Science and Medicine**

[1<sup>st</sup> Published: February 2005]

## **PREFACE**

All praises are due to the Almighty Allah, the creator and supreme authority of the universe, who made the editor enable to complete this book, entitled, 'Poultry Science and Medicine.'

Since the publication of my book, 'Poultry Palon O Chikitsavidya' in 1988, no comprehensive book in English language that deals with both the Poultry Science and Poultry Medicine together, although several very useful books published either on poultry science or poultry diseases but complete books on this aspect have received very little consideration.

Expansion of the poultry industry is continuing in all categories and in all parts of the world, fueled by and keeping pace with an increased demand for poultry products. While consumer demand has driven the continuing expansion of the poultry industry, the resulting population density and the rearing of different types of incompatible poultry species in closed proximity have presented major diseases challenges. Researchers and poultry veterinarians have had to effectively deal with the poultry management and practice aspects and for which a comprehensive book on poultry practice is required to tackle all the problems on poultry production and management practices in poultry industry.

During several years of teaching, research and editing veterinary medical professional journals, I have keenly felt the great need of a comprehensive poultry book for veterinary students and poultry veterinarians, and the present book represents an attempt to fulfill that need. Although it is not easy matter to decide what shall be included and what omitted in a book of this nature due to involvement of multiple species of poultry birds. However, an attempt has been made to collect and compile all the necessary up-to-date information as per curricula and syllabus of the different subjects on poultry science and poultry medicine.

I hope this book will be useful to teachers and research workers on poultry science and poultry medicine, veterinary students and others who are interested in poultry practices. However, readers are advised that the information herein is derived from many sources and may continue unavoidable inaccuracies in particular, medical recommendations should be compared carefully and superseded by recommendations made by manufacturers.

I am grateful to my all colleagues and post-graduate students of the Department of Medicine, especially Professor Dr. M. M. Sen, Professor Dr. M. Nooruddin, Professor Dr. M. U. Ahmed and Dr. Md. Amimul Eshan for their encouragement, and to Dr. A. K. M. Anisur Rahman, Dr. Md. Taohidul Islam, Dr. Mohammad Ariful Islam and Dr. Muhammad Jasim Uddin (MS student) for help in correcting some proofs.

I wish to thank Dr. Md. Zulhas Uddin (former MS student) for help in library works, Mr. Faruque Ahmed for computer numbering of the color photograph plates, and Mr. Md. Abdul Malek for official maintenance works.

Although, most of the text was typed and word-processed by the author but I thank Mr. Epic for some computer compose and correction of proof especially on poultry science chapters. I express my appreciation to the hundreds of veterinary students for their assistance and constant encouragement during writing this book. I will be grateful if this book would fulfill a practical need for them and teachers, researchers and poultry practicing veterinarians.

I express my appreciation to the hundreds of scientists who contributed photographs and illustrations in the different books, journals, thesis, manual, from which many photographs and illustrations have been used in this book. These resources have been duly acknowledged in the books.

Finally and with the deepest gratitude, I thank my wife for her encouragement, patience and tolerance.

Request !!

I do not hesitate to express that, despite of my all efforts and means to make the text as accurate as possible, but still there are likelihood of some errors in sorting through many thousands of bits of information. Any concerned Vet who has used this book and feels that it could be improved, please write to the author with your comments and suggestions, so that the manuscript could be improved in the next edition.

Last of all I further submit my all praises and worship to the Almighty Allah, the grace and blessings of whom made possible to publish this book.

BAU Campus  
1<sup>st</sup> February 2005

M. A. Samad, PhD  
Author

# Poultry Science and Medicine

[1<sup>st</sup> Published: February 2005]

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