
Laboratory Manual of Comparative Splanchnology (ANA - 602)

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Preface

Indian Council of Agriculture Research (ICAR) has revised the curricula of Master of Veterinary Science programme in the year 2021, so as per new course structure there is requirement of student's practical manual of comparative splanchnology. This manual is prepared in a simplify manner so that students will be able to understand the subject in early stage.

An attempt has been made to give detailed information in systematic way like in the form of flow diagrams, comparative charts and tables. More emphasis was given on comparative study of organ system in ox, horse, dog, pig and fowl. For intricate analysis of the subject, in between exercises, a few terminologies and questions are given for practice of students, which will be helpful in their examination. As anatomy subject require support of drawing of structures, we have given the titles to draw the diagrams for home practice of students.

Committing mistakes is a human nature. The present manuscript may also not be free of such mistakes. The authors would be grateful, if, such mistakes are highlighted by the readers for further correction.

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Splanchnology

Splanchnology is the branch of science which deals with the study of visceral organs (splanchos-viscus, pl. viscera, logy-study). Splanchnology includes only the organs belonging to the system that maintain the life of the individual and secure the continuity of the species.

Splanchnology includes:

1. Digestive system
2. Respiratory system
3. Urogenital system
 - (a) Urinary system
 - (b) Genital system (male and female)

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