

**1<sup>st</sup> Year**  
**Paper – I: Introductory Veterinary Anatomy**

**Semester I**

Name of the Course: Introductory Veterinary Anatomy-I  
(General Loco motor & integument system and General Histology)  
Course No. AHD-111; Cr. Hrs. 3 (2+1)

**Theory**

1. Study of bones – Glossary of osteology, Classification, work and identification of various bones of the body of cow, horse, dog, sheep, pig and poultry and comparison thereof.
2. Study of joints and hinges of the body
3. Study of muscles and tendons of leg and neck
4. Study of skin and others e.g. epidermis, dermis, hypodermis, sweat glands of skin, horn, claws, chestnut etc.

**Practical**

Practical introductory study of following using charts, models and basic laboratory facilities:

1. Study of bones –identification of various bones of the body of cow, horse, dog, sheep, pig and poultry and comparison thereof.
2. Study of joints and hinges of the body
3. Study of muscles and tendons of leg and neck
4. Study of skin and others e.g. epidermis, dermis, hypodermis, sweat glands of skin, horn, claws, chest nut etc.