

DEPARTMENT OF VETERINARY ANATOMY
APOLLO COLLEGE OF VETERINARY MEDICINE, JAIPUR
(B.V.Sc & A.H. First Professional 2024-25 batch)

Unit 1, 2, 3, 4, 5, 6, 7 and 8

Credit Hours: 4+3

Commencement of Classes: 18thSeptember 2024

LECTURE SCHEDULE (THEORY)

Unit 1			
Sr. No	Date	Name of topic	Name of teacher
1.	18/11/24	Introduction, topographic and descriptive Anatomy	Dr. S.B. Banubakode
2.	19/11/24	Skeleton, Classification, structure, composition of bones collection of bone marrow	Dr. S.B. Banubakode
3.	20/11/24	Arthrology in general, Description of tendon, ligaments, aponeurosis, synovial bursa and synovial sheath.	Dr. Gajendra Singh
4.	21/11/24	Classification of joints, structure of diarthrodial joints and movements permitted. different diarthrodial joints in ox, horse and dog	Dr. Gajendra Singh
5.	22/11/24	Introduction to Angiology. General plan of systemic and pulmonary circulations, lymphatic and venous systems.	Dr. S.B. Banubakode
6.	25/11/24	Lymphatic and venous systems	Dr. S.B. Banubakode
7.	26/11/24	Introduction to neurology and parts of central and peripheral nervous system	Dr. S.B. Banubakode
8.	27/11/24	Introduction to splanchnology, boundaries of thoracic, abdominal and pelvic cavities	Dr. S.B. Banubakode
9.	28/11/24	Principles and application of Radiography and Ultrasound for bones and soft tissues.	Dr. Gajendra Singh
10.	2/12/24	Revision Class	Dr. S.B. Banubakode
11.	3/12/24	Revision Class	Dr. Gajendra Singh
12.	4/12/24	Revision Class	Dr. S.B. Banubakode
Unit 2			
13.	5/12/24	Comparative study of scapula of ox, horse, dog, pig and fowl	Dr. Gajendra Singh

14.	5/12/24	Revision Class	Dr. S.B. Banubakode
15.	9/12/24	Comparative study of humerus of ox, horse, dog, pig and fowl	Dr. Gajendra Singh
16.	10/12/24	Comparative study of radius and ulna of ox, horse, dog, pig and fowl	Dr. Gajendra Singh
17.	11/12/24	Comparative study of Carpals of ox, horse, dog, pig and fowl	Dr. S.B. Banubakode
18.	12/12/24	Comparative study of metacarpals and digits of ox, horse, dog, pig and fowl	Dr. Gajendra Singh
19.	24/12/24	Study of hoof of ox and horse	Dr. Gajendra Singh
20.	26/12/24	Study of joints and ligaments of forelimb	Dr. S.B. Banubakode
21.	30/12/24	Study of stay apparatus of forelimb	Dr. S.B. Banubakode
22.	31/12/24	Blood supply to forelimb	Dr. S.B. Banubakode
23.	1/1/2025	Nerve supply to fore limb	Dr. S.B. Banubakode
24.	2/1/25	Sites for Radial, Median, Ulnar and Volar nerve blocks in different species	Dr. Gajendra Singh
25.	7/1/25	Revision Class	Dr. S.B. Banubakode
26.	8/1/25	Revision Class	Dr. Gajendra Singh
27.	9/1/25	Revision Class	Dr. S.B. Banubakode
28.	13/1/25	Revision Class	Dr. S.B. Banubakode
29.	15/1/25	Revision Class	Dr. Gajendra Singh
Unit 3			
30.	16/1/25	Comparative study of cranial bones of skull of ox ,horse, dog and pig	Dr. S.B. Banubakode
31.	20/1/25	Comparative study of cranial bones of skull of ox ,horse, dog and pig	Dr. S.B. Banubakode
32.	21/1/25	Comparative study of facial bones of skull of ox ,horse, dog and pig	Dr. S.B. Banubakode
33.	22/1/25	Comparative study of facial bones of skull of ox ,horse, dog and pig	Dr. S.B. Banubakode
34.	27/1/25	Comparative study of mandible and hyoid bone of ox ,horse, dog and pig	Dr. S.B. Banubakode
35.	28/1/25	Skull of fowl	Dr. S.B. Banubakode
36.	29/1/25	Study of cervical vertebrae of ox	Dr. Gajendra Singh
37.	30/1/25	Comparative study of cervical vertebrae of horse, dog, pig and fowl	Dr. Gajendra Singh

38.	3/2/25	Study of paranasal sinuses in ox, horse, dog and pig.	Dr. S.B. Banubakode
39.	4/2/25	Study of articulations and special ligaments of the head and neck.	Dr. Gajendra Singh
40.	5/2/25	Boundaries of the oral, orbital, nasal and cranial cavities.	Dr. S.B. Banubakode
41.	6/2/25	Topography of different organs of digestive, respiratory, urinary, endocrine, male and female reproductive systems of domestic animals and fowl	Dr. Gajendra Singh
42.	10/2/25	Study of teeth of different species in relation to age determination	Dr. S.B. Banubakode
43.	11/2/25	Study of hard and soft palate and tongue of different species	Dr. S.B. Banubakode
44.	12/2/25	Study of pharynx and larynx of different species	Dr. S.B. Banubakode
45.	13/2/25	Study of salivary Glands of different species in relation to ligation of stenson's duct.	Dr. S.B. Banubakode
46.	17/2/25	Study of oesophagus of various species in relation to esophagotomy	Dr. Gajendra Singh
47.	18/2/25	Study of Trachea of various species in relation to tracheotomy	Dr. Gajendra Singh
48.	19/2/25	Study of endocrine organs.	Dr. Gajendra Singh
49.	20/2/25	Structure of eye	Dr. Gajendra Singh
50.	24/2/25	Structure of ear	Dr. Gajendra Singh
51.	25/2/25	Structure of meninges	Dr. Gajendra Singh
52.	27/2/25	Brain of ox	Dr. Gajendra Singh
53.	3/3/25	Comparative study of brain of different species	Dr. Gajendra Singh
54.	4/3/25	Study of cranial nerves	Dr. Gajendra Singh
55.	5/3/25	Study of cranial nerves	Dr. Gajendra Singh
56.	6/3/25	Formation of spinal nerve. Structure of spinal cord and collection of CSF.	Dr. Gajendra Singh
57.	10/3/25	Autonomic nervous system	Dr. Gajendra Singh
58.	11/3/25	Study of blood vessels and lymphnodes of head and neck regions.	Dr. Gajendra Singh
59.	12/3/25	Revision Class	Dr. Gajendra Singh
60.	17/3/25	Revision Class	Dr. Gajendra Singh
61.	18/3/25	Revision Class	Dr. S.B. Banubakode
62.	19/3/25	Revision Class	Dr. S.B. Banubakode

63.	20/3/25	Revision Class	Dr. Gajendra Singh
Unit 4			
64.	24/3/25	Comparative study of thoracic vertebrae of ox, horse, dog, pig and fowl	Dr. Gajendra Singh
65.	25/3/25	Comparative study of ribs of ox, horse, dog, pig and fowl	Dr. Gajendra Singh
66.	26/3/25	Comparative study of sternum of ox, horse, dog, pig and fowl	Dr. Gajendra Singh
67.	27/3/25	Study the blood vessels, nerves and lymph nodes of thorax.	Dr. S.B. Banubakode
68.	01/04/25	Study of pleura, its reflections and mediastinum	Dr. S.B. Banubakode
69.	2/4/25	Comparative anatomy of lungs of ox, horse, dog, pig and fowl.	Dr. Gajendra Singh
70.	03/04/25	Structure of heart of ox	Dr. Gajendra Singh
71.	7/4/25	Comparative study of heart of different species	Dr. S.B. Banubakode
72.	8/4/25	Areas of auscultation and percussion of heart and lungs and site for Paracentesis Thoracis.	Dr. S.B. Banubakode
73.	9/4/25	Revision Class	Dr. Gajendra Singh
74.	15/4/25	Revision Class	Dr. Gajendra Singh
75.	16/4/25	Revision Class	Dr. S.B. Banubakode
76.	17/4/25	Revision Class	Dr. S.B. Banubakode
Unit 5			
77.	21/4/25	Comparative study of lumbar vertebrae of ox, horse, dog, pig and fowl	Dr. S.B. Banubakode
78.	22/4/25	Abdominal aorta and iliac quadrification	Dr. Gajendra Singh
79.	23/4/25	Branches of celiac, cranial and caudal mesenteric artery	Dr. Gajendra Singh
80.	24/4/25	Study of peritoneal reflections in abdomen	Dr. Purushottam
81.	28/4/25	Study of Ruminant stomach along with omentum	Dr. Purushottam
82.	01/5/25	Study of Monogastric Stomach and Omentum of various species	Dr. Purushottam
83.	5/5/25	Study of small Intestines of various species in abdomen and pelvic regions	Dr. S.B. Banubakode
84.	12/5/25	Study of large Intestines of various species in abdomen and pelvic regions	Dr. Gajendra Singh

85.	13/5/25	Study of Liver and Gall bladder	Dr. Purushottam
86.	14/5/25	Study of Spleen and Pancreas of various Species	Dr. Gajendra Singh
87.	15/5/25	Study of digestive system of fowl	Dr. Purushottam
88.	19/5/25	Study of Urinary system and associated organs of various species in abdomen	Dr. S.B. Banubakode
89.	20/5/25	Study of Urinary system and associated organs of various species in pelvic cavity	Dr. S.B. Banubakode
90.	20/5/25	Study of Male Genital system and associated organs of various species in abdomen	Dr. Gajendra Singh
91.	21/5/25	Study of Male Genital system and associated organs of various species in pelvic cavity	Dr. S.B. Banubakode
92.	21/5/25	Study of Female Genital system and associated organs of various Species in abdomen	Dr. Gajendra Singh
93.	22/5/25	Study of Female Genital system and associated organs of various Species in pelvic cavity	Dr. S.B. Banubakode
94.	22/5/25	Study of mammary glands in cow and differences in mare, bitch and sow	Dr. Purushottam
95.	2/6/25	Revision Class	Dr. Gajendra Singh
96.	3/6/25	Revision Class	Dr. Gajendra Singh
97.	4/6/25	Revision Class	Dr. S.B. Banubakode
98.	5/6/25	Revision Class	Dr. S.B. Banubakode
99.	9/6/25	Revision Class	Dr. Gajendra Singh
100.	10/6/25	Revision Class	Dr. Purushottam
101.	11/6/25	Revision Class	Dr. Purushottam
Unit 6			
102.	12/6/25	Comparative study of os-coxae ox, horse, dog, pig and fowl	Dr. Purushottam
103.	16/6/25	Comparative study of femur of ox, horse, dog, pig and fowl	Dr. Gajendra Singh
104.	17/6/25	Comparative study of tibia, fibula and patella of ox, horse, dog, pig and fowl	Dr. Purushottam
105.	18/6/25	Comparative study of Tarsals of ox, horse, dog, pig and fowl	Dr. Purushottam

106.	19/6/25	Comparative study of metatarsals and digits of ox, horse, dog, pig and fowl	Dr. Purushottam
107.	22/6/25	Study of joints, and ligaments of thorax, abdomen and pelvic regions	Dr. Priya Pachauri
108.	24/6/25	Blood supply to the hind limb	Dr. Purushottam
109.	25/6/25	Blood supply to the pelvis and tail region	Dr. Purushottam
110.	26/6/25	Formation and distribution of lumbosacral plexus	Dr. Gajendra Singh
111.	1/7/25	Nerve supply to pelvic and tail regions	Dr. S.B. Banubakode
112.	2/7/25	Revision Class	Dr. Priya Pachauri
113.	3/7/25	Revision Class	Dr. Gajendra Singh
114.	4/7/25	Revision Class	Dr. Priya Pachauri
115.	7/7/25	Revision Class	Dr. S.B. Banubakode
116.	8/7/25	Revision Class	Dr. Gajendra Singh
117.	8/7/25	Revision Class	Dr. Purushottam
118.	9/7/25	Revision Class	Dr. Purushottam

Unit 7

119.	9/7/25	Introduction to cytology and cell junctions	Dr. Gajendra Singh
120.	10/7/25	Basic tissues: epithelial tissue	Dr. Priya Pachauri
121.	10/7/25	Connective tissue	Dr. S.B. Banubakode
122.	13/7/25	Connective tissue---contd.	Dr. S.B. Banubakode
123.	13/7/25	Connective tissue---- contd.	Dr. Purushottam
124.	15/7/25	Connective tissue---- contd.	Dr. S.B. Banubakode
125.	15/7/25	Muscular tissue, smooth, cardiac and skeletal	Dr. Purushottam
126.	16/7/25	Muscular tissue -----contd.	Dr. Purushottam
127.	16/7/25	Nervous tissue	Dr. Gajendra Singh
128.	17/7/25	Nervous tissue-----contd.	Dr. Gajendra Singh
129.	17/7/25	Blood, blood cells and bone marrow	Dr. Gajendra Singh

130	21/7/25	Microscopic structures of digestive system of domestic animals.	Dr. Purushottam
131	21/7/25	Microscopic structures of digestive system of domestic animals.	Dr. Gajendra Singh
132	22/7/25	Microscopic structures of digestive system of domestic animals.	Dr. Purushottam
133	22/7/25	Microscopic structures of circulatory system of domestic animals.	Dr. Gajendra Singh
134	23/7/25	Microscopic structures of circulatory system of domestic animals	Dr. Purushottam
135	23/7/25	Microscopic structures of urinary system of domestic animals.	Dr. S.B. Banubakode
136	24/7/25	Microscopic structures of urinary system of domestic animals	Dr. Priya Pachauri
137	24/7/25	Microscopic structures of respiratory system of domestic animals.	Dr. Priya Pachauri
138	25/7/25	Microscopic structures of respiratory system of domestic animals.	Dr. S.B. Banubakode
139	26/7/25	Microscopic structures of nervous system of domestic animals.	Dr. Priya Pachauri
140	28/7/25	Microscopic structures of male genital system of domestic animals.	Dr. S.B. Banubakode
141	28/7/25	Microscopic structures of female genital system and mammary glands of domestic animals.	Dr. Priya Pachauri
142	29/7/25	Microscopic structures of female genital system and mammary glands of domestic animals.	Dr. Gajendra Singh
143	29/7/25	Lymphoreticular tissues, thymus, lymph nodes, spleen, hemal lymph node and tonsil	Dr. Purushottam
144	30/7/25	Microscopic structures of endocrine system of domestic animals	Dr. Priya Pachauri
145	30/7/25	Revision Class	Dr. S.B. Banubakode
146	31/7/25	Revision Class	Dr. Gajendra Singh
147	31/7/25	Revision Class	Dr. Purushottam
148	4/8/25	Revision Class	Dr. Priya Pachauri
Unit 8			
149	4/8/25	Introduction to Embryology and Gametogenesis	Dr. Gajendra Singh
150	5/8/25	Fertilization	Dr. Gajendra Singh
151	5/8/25	Cleavage, Blastulation	Dr. Purushottam
152	6/8/25	Gastrulation, types of implantation, twinning. Different germ layers and their derivatives.	Dr. Gajendra Singh

153.	6/8/25	Formation of foetal membranes in mammals and birds	Dr. Purushottam
154.	7/8/25	Placenta and its classification.	Dr. Gajendra Singh
155.	7/8/25	Study of development of organs of nervous and musculoskeletal systems.	Dr. Purushottam
156.	11/8/25	Study of development of organs of digestive system including accessory structures i.e tongue, teeth, salivary glands, liver and pancreas.	Dr. S.B. Banubakode
157.	11/8/25	Study of development of organs of digestive system.contd...	Dr. Priya Pachauri
158.	12/8/25	Study of development of organs of digestive system.contd...	Dr. Priya Pachauri
159.	12/8/25	Study of development of organs of digestive system..contd...	Dr. S.B. Banubakode
160.	13/8/25	Study of development of organs of respiratory system	Dr. Priya Pachauri
161.	13/8/25	Study of development of organs of urinary system	Dr. S.B. Banubakode
162.	14/8/25	Study of development of organs of circulatory and lymphatic systems.	Dr. Priya Pachauri
163.	14/8/25	Study of development of organs of male and female reproductive systems.	Dr. Gajendra Singh
164.	18/8/25	Development of endocrine glands, sense organs i.e eye and ear.	Dr. S.B. Banubakode
165.	19/8/25	Revision Class	Dr. Priya Pachauri
166.	20/8/25	Revision Class	Dr. Gajendra Singh
167.	21/8/25	Revision Class	Dr. Priya Pachauri

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Unit 1, 2, 3, 4, 5, 6, 7 and 8

LECTURE SCHEDULE (Practical)

Unit 1			
Sr. No	Date	Topic	Name of teacher
1.	16/11/2024	Study of general terms used in anatomy, study of anatomical planes	Dr. S.B. Banubakode
2.	18/11/2024	Study of different parts of skeleton and different surface	Dr. S.B. Banubakode
3	22/11/24	Study of joint regions Demonstration of different types of joints, muscles tendons, ligaments, synovial bursa and synovial sheath.	Dr. Gajendra Singh
4	25/11/24	Introduction to myology, classification of muscles, etymology of muscles.	Dr. Gajendra Singh
5	29/11/24	Boundaries of Thoracic, Abdominal and Pelvic Cavities and in situ demonstration of organs of digestive system	Dr. S.B. Banubakode
6	02/12/24	in situ demonstration of organs of different body systems of domestic animals.	Dr. S.B. Banubakode
7	06/12/24	Demonstration of different surface regions, joint regions and Palpable Bony areas or prominences of the body of the animal and Common sites of fractures	Dr. S.B. Banubakode
8	09/12/24	Palpable Lymph nodes and Arteries of the body (ventral coccygeal artery in ox, femoral artery in dog and cat , facial artery in horse) and Surface veins for Venepuncture(cephalic vein and recurrent tarsal vein in dog and cat , jugular vein in large animals.) and Sites for collection of Bone marrow and Cerebrospinal fluid	Dr. S.B. Banubakode
Unit 2			
9	13/12/24	Study of scapula of ox ,horse, dog, pig and fowl	Dr. S.B. Banubakode

10	23/12/24	Study of humerus of ox ,horse, dog, pig and fowl	Dr. S.B. Banubakode
11	28/12/24	Study of radius and ulna of ox ,horse, dog, pig & fowl	Dr. Gajendra Singh
12	30/12/24	Study of Carpals of ox, horse, dog, pig and fowl	Dr. Gajendra Singh
13	01/01/2025	Study of metacarpals, metatarsals and digits of ox, horse, dog, pig and fowl	Dr. S.B. Banubakode
14	03/01/25	Muscles of forelimb	Dr. S.B. Banubakode
15	10/1/25	Muscles of forelimb	Dr. S.B. Banubakode
16	1/1/25	Nerve supply to forelimb and Sites for Radial, Median, Ulnar and Volar nerve blocks in different species	Dr. S.B. Banubakode
17	17/1/25	Blood supply to forelimb	Dr. Gajendra Singh
18	20/1/25	Blood supply to forelimb	Dr. S.B. Banubakode
Unit 3			
19	24/1/25	Study of unpaired cranial bones of skull of ox, horse, dog, pig and fowl	Dr. S.B. Banubakode
20	27/1/25	Study of paired cranial bones of skull of ox, horse, dog, pig and fowl	Dr. S.B. Banubakode
21	31/1/25	Comparative study of paired facial bones of skull of ox ,horse, dog, pig and fowl	Dr. Gajendra Singh
22	01/2/25	Comparative study of unpaired facial bones of skull of ,horse, dog, pig and fowl	Dr. Gajendra Singh
23	04/2/25	Comparative study of mandible of ox ,horse, dog, pig and fowl	Dr. S.B. Banubakode
24	11/2/25	Comparative study of hyoid bone of ox ,horse, dog, pig and fowl	Dr. S.B. Banubakode
25	15/2/25	Study of cervical vertebrae of ox	Dr. S.B. Banubakode
26	18/2/25	Comparative study of cervical vertebrae of horse, dog, pig and fowl horse, dog, pig and fowl	Dr. S.B. Banubakode
27	22/2/25	Demonstration of meninges and brain	Dr. Gajendra Singh

28	25/2/25	Demonstration of brain and spinal cord	Dr. S.B. Banubakode
29	03/03/25	Dissection of muscles of face and mastication	Dr. Gajendra Singh
30	7/3/25	Dissection of Ventral group of muscles of neck	Dr. S.B. Banubakode
31	10/3/25	Dissection of lateral group of muscles of neck, Study of boundaries of jugular furrow and structures of carotid sheath along with neck muscles.	Dr. S.B. Banubakode
32	17/3/25	Dissection of nerves innervating head and neck, Study of nerve blocks of the head i.e cornual, auriculo-palpebral, Peterson's orbital nerve block, mandibulo-alveolar and mental nerve blocks.	Dr. S.B. Banubakode
33	24/3/25	Blood supply to the head and neck, Importance of facial artery for recording pulse in horse.	Dr. Gajendra Singh
34	28/3/25	Dissection of eye	Dr. Gajendra Singh
35	04/4/25	Dissection of ear	Dr. S.B. Banubakode
36	07/4/25	Study of Mouth cavity of various species.	Dr. S.B. Banubakode
37	21/4/25	Study of tongue of various species	Dr. S.B. Banubakode
38	25/4/25	Study of trachea and oesophagus of various species in relation to oesophagotomy and tracheotomy	Dr. S.B. Banubakode
39	28/4/25	Study of thyroid, parathyroid and salivary glands of various species. Surgical importance of Stenson's duct in domestic animals	Dr. Gajendra Singh
40	2/5/25	Study of nasal cavity of various species	Dr. S.B. Banubakode
41	5/5/25	Anatomy of Guttural pouch in relation to surgical implications	Dr. Gajendra Singh
42	9/5/25	Study of pharynx and larynx of different species, Recurrent laryngeal nerve paralysis-roaring in horses.	Dr. Gajendra Singh
Unit 4			
43	12/5/25	Comparative study of thoracic vertebrae of ox, horse, dog, pig and fowl	Dr. Gajendra Singh
44	13/5/25	Comparative study of ribs of ox, horse, dog, pig and fowl	Dr. S.B. Banubakode

45	16/5/25	Comparative study of sternum of ox, horse, dog, pig and fowl	Dr. S.B. Banubakode
46	17/5/25	Demonstration of heart	Dr. S.B. Banubakode
47	19/5/25	Dissection of muscles of thorax.	Dr. S.B. Banubakode
48	20/5/25	Study the blood vessels and nerves of thorax.	Dr. Gajendra Singh
49	26/5/25	Demonstration of organs of thorax i.e. trachea, oesophagus, thymus, lungs of ox, horse, dog, pig and fowl.	Dr. S.B. Banubakode
50	30/5/25	Demonstration of sites for auscultation and percussion of heart and lungs and site for Paracentesis Thoracis.	Dr. Gajendra Singh
Unit 5			
51	02/6/25	Comparative study of lumbar vertebrae of ox, horse, dog, pig and fowl	Dr. S.B. Banubakode
52	3/6/25	Dissection of muscles of abdomen.	Dr. Gajendra Singh
53	6/6/25	Dissection of blood vessels and nerves of abdomen	Dr. Gajendra Singh
54	9/6/25	Study of Ruminant stomach along with omentum in relation to Rumenocentesis. Rumenotomy, abomasotomy	Dr. Purushottam
55	10/6/25	Study of Monogastric Stomach and Omentum of various species in relation to laparotomy	Dr. Purushottam
56	16/6/25	Study of small and large Intestines of various species in abdomen and pelvic regions in relation to enterotomy	Dr. Purushottam
57	21/6/25	Study of Liver and Gall bladder, Sites for Liver ,Gall Bladder and Caecal Biopsies	Dr. S.B. Banubakode
58	23/6/25	Study of Spleen, Pancreas of various Species in relation to splenectomy	Dr. Gajendra Singh
59	27/6/25	Study of Urinary system and associated organs of various species, catheterization of urinary bladder	Dr. Purushottam
60	30/6/25	Study of Male Genital system and associated organs of various species, Urethrotomy, Castration, Vasectomy	Dr. Gajendra Singh
61	4/7/25	Study of Female Genital system and associated organs of various Species in abdomen, caesarean section, ovario-hysterectomy	Dr. Purushottam

62	4/7/25	Sites for paravertebral and epidural anaesthesia. Demonstration of Boundaries and Clinical importance of the flank and Para Lumbar Fossa	Dr. S.B. Banubakode
63	7/7/25	Demonstration of radiographs of bones and videos of ultrasonography of organs of different regions	Dr. S.B. Banubakode
Unit 6			
64	7/7/25	Comparative study of os-coxae of ox ,horse, dog, pig and fowl	Dr. S.B. Banubakode
65	8/7/25	Comparative study of femur of ox ,horse, dog, pig and fowl	Dr. Gajendra Singh
66	8/7/25	Comparative study of tibia, fibula and patella of ox, horse, dog, pig and fowl	Dr. Purushottam
67	9/7/25	Comparative study of Tarsals of ox, horse, dog, pig and fowl	Dr. Purushottam
68	9/7/25	Comparative study of metatarsals of ox, horse, dog, pig and fowl	Dr. Priya Pachauri
69	10/7/25	Dissection of muscles of hind limb	Dr. Purushottam
70	10/7/25	Dissection of muscles of hind limb and pelvic cavity	Dr. Purushottam
71	11/7/25	Blood supply and lymphnodes to the hind limb, pelvis and tail region	Dr. Gajendra Singh
72	12/7/25	Formation and distribution of lumbosacral plexus, nerve supply to pelvic and tail regions	Dr. S.B. Banubakode
73	14/7/25	Demonstration of Sites for Tibial, Peroneal, Plantar and Pudic nerve blocks, Patellar desmotomy	Dr. Priya Pachauri
Unit 7			
74	15/7/25	Microscopy and micrometry, Comparison of light and electron microscopy	Dr. Priya Pachauri
75	15/7/25	Histological techniques, processing of tissues for paraffin sectioning and haematoxylin and eosin staining.	Dr. S.B. Banubakode
76	18/7/25	Epithelial tissue	Dr. Purushottam
77	18/7/25	Epithelial tissue---contd.	Dr. Gajendra Singh

78	19/7/25	Connective tissue	Dr. Purushottam
79	19/7/25	Connective tissue---- contd.	Dr. Gajendra Singh
80	21/7/25	Muscular tissue	Dr. Purushottam
81	21/7/25	Nervous tissue	Dr. S.B. Banubakode
82	22/7/25	Blood, blood cells and bone marrow	Dr. Priya Pachauri
83	22/7/25	Microscopic examination of organs of digestive system of domestic animals.	Dr. Priya Pachauri
84	25/7/25	Microscopic examination of organs of digestive system of domestic animals.	Dr. S.B. Banubakode
85	25/7/25	Microscopic examination of organs of digestive system of domestic animals.	Dr. Priya Pachauri
86	27/7/25	Microscopic examination of organs of circulatory system of domestic animals.	Dr. Purushottam
87	27/7/25	Microscopic examination of organs of circulatory system of domestic animals	Dr. Priya Pachauri
88	28/7/25	Microscopic examination of organs of urinary system of domestic animals.	Dr. Gajendra Singh
89	28/7/25	Microscopic examination of organs of respiratory system of domestic animals.	Dr. Purushottam
90	29/7/25	Microscopic examination of organs of nervous system of domestic animals.	Dr. Priya Pachauri
91	29/7/25	Microscopic examination of organs of male genital system of domestic animals.	Dr. S.B. Banubakode
92	30/7/25	Microscopic examination of organs of female genital system and mammary glands of domestic animals.	Dr. Gajendra Singh
93	31/7/25	Microscopic structures of female genital system and mammary glands of domestic animals.	Dr. Purushottam
94	01/8/25	Microscopic examination of organs of lymphatic system	Dr. Priya Pachauri

95	02/8/25	Microscopic examination of organs of endocrine system of domestic animals	Dr. Gajendra Singh
96	04/8/25	Microscopic examination of sensory organs of domestic animals.	Dr. Gajendra Singh
Unit 8			
97	5/8/25	Cleavage, Blastulation, Gastrulation	Dr. Priya Pachauri
98	6/8/25	Study of slides of developing organs of different systems	Dr. S.B. Banubakode
99	7/8/25	Study of slides of developing organs of different systems	Dr. Gajendra Singh
100	8/8/25	Demonstration of Placenta, umbilical cord and foetal membranes of different domestic animals.	Dr. Purushottam
101	9/8/25	Demonstration of congenital anomalies of domestic animals	Dr. Priya Pachauri
102	10/8/25	Revision Class	Dr. Purushottam
103	11/8/25	Revision Class	Dr. Gajendra Singh
104	12/8/25	Revision Class	Dr. S.B. Banubakode
105	13/8/25	Revision Class	Dr. S.B. Banubakode
106	14/8/25	Revision Class	Dr. Gajendra Singh
107	16/8/25	Revision Class	Dr. Gajendra Singh
108	18/8/25	Revision Class	Dr. Purushottam
109	19/8/25	Revision Class	Dr. Priya Pachauri
110	23/8/25	Revision Class	Dr. S.B. Banubakode