

**DEPARTMENT OF VETERINARY ANATOMY
SHOURABH COLLEGE OF VETERINARY SCIENCE**

Kheda, Hindaun City, Rajasthan

LECTURE SCHEDULE – THEORY

First Professional B.V.Sc. & A.H.

Credit Hrs. (4+3)

w.e.f. 14/10/2024

Theory

Lecture Duration: One hour

Name of Teacher: Dr. Rakhi Verma

UNIT-1 General Osteology, Arthrology and Myology		
S. NO.	DATE	TOPICS
1	14.10.2024	Study of properties and structure of bone
2	15.10.2024	Classification of skeletons
3	16.10.2024	Classification of bones with suitable examples and terms used in osteology
4	17.10.2024	Introduction to arthrology, classification of joints
5	21.10.2024	different diarthrodial joints, structure of diarthrodial joints and movements permitted
6	22.10.2024	Introduction to myology, classification of muscles
7	23.10.2024	etymology of muscles
8	24.10.2024	Description of tendon, ligaments, aponeurosis, synovial bursa and synovial sheath
General Angiology, Neurology and Aesthesiology		
9	04.11.2024	Introduction to angiology
10	05.11.2024	Structure of heart
11	06.11.2024	General plan of systemic and pulmonary circulations
12	07.11.2024	lymphatic and venous systems
13	11.11.2024	Introduction to neurology
14	12.11.2024	parts of central, peripheral and autonomic nervous system
15	13.11.2024	sense organs
16	14.11.2024	Formation of spinal nerve
17	18.11.2024	Structure of meninges, brain, spinal cord
18	19.11.2024	Different surface regions, joint regions, Palpable Bony areas or prominences of the body of the animal

19	20.11.2024	Palpable Lymph nodes and Arteries of the body and Surface veins for Venepuncture.
20	21.11.2024	Sites for collection of Bone marrow and Cerebrospinal fluid
General Splanchnology		
21	25.11.2024	Introduction to splanchnology
22	26.11.2024	Boundaries of thoracic, abdominal and pelvic cavities
23	27.11.2024	Topography of different organs of digestive and fowl
24	28.11.2024	Topography of different organs of respiratory system
25	02.12.2024	Topography of different organs of urinary system
26	03.12.2024	Topography of endocrine
27	04.12.2024	Topography of male and female reproductive systems of domestic animals
28	05.12.2024	Principles and application of Radiography and Ultrasound for bones and soft tissues

UNIT-2 Fore limb		
S. NO.	DATE	TOPICS
29	09.12.2024	Fore limb: Study of bones of fore limb of ox and differences in horse, dog, pig and fowl
30	10.12.2024	Study of hoof of ox and horse
31	11.12.2024	Study of joints, ligaments, stay apparatus of fore limb
32	12.12.2024	Study of major blood vessels, veins and lymph nodes of fore limb
33	16.12.2024	Study of nerves of fore limb
34	17.12.2024	Sites for Radial, Median, Ulnar and Volar nerve blocks

UNIT-3 Head and neck		
S. NO.	DATE	TOPICS
35	18.12.2024	Study of cranial and facial bones of ox and differences in horse, dog, pig and fowl cervical
36	19.12.2024	Study of vertebrae of ox and differences in horse, dog, pig and fowl
37	23.12.2024	Boundaries of the oral, orbital, nasal and cranial cavities.

38	24.12.2024	Study of paranasal sinuses in ox, horse, dog and pig
39	26.12.2024	Study of articulations and special ligaments of the head and neck
40	30.12.2024	Muscles of face and mastication
41	31.12.2024	Muscles of eye and ear
42	01.01.2025	Muscles of tongue, pharynx, soft palate, hyoid and larynx
43	01.01.2025	Study of teeth, hard and soft palate and differences in horse, dog, pig and fowl
44	02.01.2025	Study of tongue and pharynx differences in horse, dog, pig and fowl
45	07.01.2025	Study of larynx, thyroid, parathyroid and salivary glands differences in horse, dog, pig and fowl
46	08.01.2025	Study of cranial nerves
47	09.01.2025	Study of blood vessels and lymph nodes of head and neck regions
48	13.01.2025	Study of boundaries of jugular furrow
49	14.01.2025	structures of carotid sheath along with neck muscles
50	15.01.2025	Study of sense organs, trachea and oesophagus
51	16.01.2025	Age determination by Dentition
52	20.01.2025	Sites for Tracheotomy, Esophagotomy
53	21.01.2025	Ligation of Stensons duct and Mental, Mandibular, Maxillary, Cornual, Infraorbital, Supraorbital (frontal) and Orbital
54	22.01.2025	Auriculopalpebral nerve blocks and surgical approach to guttural pouches in horse
55	27.01.2025	Importance of Cornual nerve
56	28.01.2025	superficial Temporal artery in Amputation of Horn in cattle

UNIT- 4 Thorax		
S. NO.	DATE	TOPICS
57	29.01.2025	Study of thoracic vertebrae of ox and differences in horse, dog, pig and fowl
58	30.01.2025	Study of ribs of ox and differences in horse, dog, pig and fowl
59	03.02.2025	Study of sternum of ox and differences in horse, dog, pig and fowl
60	05.02.2025	Study of joints and special ligaments of thorax
61	06.02.2025	Study of blood vessels of thorax
62	10.02.2025	Study of nerves of thorax

63	11.02.2025	Study of lymph vessels and lymph nodes of thorax
64	12.02.2025	Study of organs of thorax-trachea and thymus differences in horse, dog, pig and fowl
65	13.02.2025	Study of organs of thorax-oesophagus differences in horse, dog, pig and fowl
66	17.02.2025	Study of organs of thorax-lungs differences in horse, dog, pig and fowl
67	18.02.2025	Study of pleura, its reflections and mediastinum
68	19.02.2025	Areas of auscultation and percussion of heart and lungs and site for Paracentesis Thoracis

UNIT- 5 Abdomen		
S. NO.	DATE	TOPICS
69	20.02.2025	Study of bones of abdomen of ox and differences in horse, dog, pig and fowl
70	24.02.2025	Study of joints, special
	25.02.2025	ligaments study of blood vessels, nerves of abdomen region
71	27.02.2025	Blood and nerve supply to abdominal viscera
72	03.03.2025	Study of peritoneal reflections
73	20.02.2025	Study of organs of digestion and differences in horse, dog, pig and fowl
74	04.03.2025	Study of organs urinary system and differences in horse, dog, pig and fowl
75	05.03.2025	Study of male and female reproductive systems present in abdomen and differences in horse, dog, pig and fowl
76	06.03.2025	Study of mammary glands in cow and differences in mare, bitch and sow
77	10.03.2025	Study of spleen of ox and differences in horse, dog, pig and fowl
78	11.03.2025	Study of major veins, lymph vessels and lymph nodes
79	12.03.2025	Study of endocrine glands of abdomen
80	15.03.2025	Boundaries and Clinical importance of the flank and Para Lumbar Fossa
81	17.03.2025	Sites for Liver, Gall Bladder and Caecal Biopsies, Laparotomy, Rumenocentesis, Rumenotomy
82	18.03.2025	Site for abomasotomy and splenectomy.,

83	19.03.2025	Site for Cystotomy
84	24.03.2025	Site for Caesarean Operation
85	25.03.2025	Site for enterotomy and paravertebral block

UNIT-6 Hind limb and Pelvis		
S. NO.	DATE	TOPICS
86	26.03.2025	Study of bones of hind limb.
87	31.03.2025	Study of pelvis of ox and differences in horse, dog, pig and fowl
88	01.04.2025	Study of joints and ligaments, of hind limb
89	02.04.2025	Study of blood vessels, lymph nodes of hind limb.
90	03.04.2025	Study of nerves of hind limb
91	07.04.2025	Study of joints and ligaments, of pelvis and tail region and pelvic viscera
92	08.04.2025	Study of blood vessels, lymph nodes of pelvis and tail region and pelvic viscera
93	15.04.2025	Study of pelvic peritoneal reflections
94	16.04.2025	Study of organs of digestive system present in pelvic cavity and differences in horse, dog, pig and fowl
95	17.04.2025	Study of urinary system present in pelvic cavity and differences in horse, dog, pig and fowl
96	21.04.2025	Study of male reproductive systems present in pelvic cavity and differences in horse, dog, pig and fowl
97	22.04.2025	Study of female reproductive systems present in pelvic cavity and differences in horse, dog, pig and fowl
98	23.04.2025	Boundaries of the inguinal canal and structures of the spermatic cord
99	24.04.2025	structures of the pre pubic tendon and its importance
100	28.04.2025	Study of external genital organs
101	30.04.2025	Sites for Tibial, Peroneal, Plantar and Pudic nerve blocks
102	01.05.2025	Site for Patellar desmotomy, Urethrotomy and Castration.
103	05.05.2025	Site for Vasectomy, cranial and caudal epidural anaesthesia

UNIT-7		
S. NO.	DATE	TOPICS
104	06.05.2025	Cytology
105	07.05.2025	cell junctions
106	08.05.2025	study of basic tissues i.e epithelial and connective Tissue
107	12.05.2025	study of muscular and nervous tissues
108	13.05.2025	study of blood and bone marrow
109	14.05.2025	Study of microscopic structures of digestive system
110	15.05.2025	Study of microscopic structures of urinary system
111	19.05.2025	Study of microscopic structures of respiratory system
112	20.05.2025	Study of microscopic structures of nervous system
113	21.05.2025	Study of microscopic structures of lymphatic system
114	22.05.2025	Study of microscopic structures of endocrine
115	26.05.2025	Study of microscopic male and female genital systems
116	27.05.2025	Study of microscopic mammary glands of domestic animals
117	28.05.2025	Study of microscopic structure of eye
118	02.06.2025	Study of microscopic structure of ear
119	03.06.2025	Study of microscopic structure of integument

UNIT-8		
S. NO.	DATE	TOPICS
120	04.06.2025	Introduction to embryology
121	05.06.2025	Gametogenesis
122	09.06.2025	Fertilization
123	10.06.2025	Cleavage
124	11.06.2025	Types of eggs
125	12.06.2025	Morula, blastulation and gastrulation
126	16.06.2025	Types of implantation

127	17.06.2025	Formation of foetal membranes in mammals and birds
128	18.06.2025	Placenta and its classification
129	19.06.2025	Different germ layers and their derivatives
130	23.06.2025	Study of development of organs of digestive
131	24.06.2025	Study of development tongue, teeth and salivary glands.
133	26.06.2025	Study of liver and pancreas
134	30.06.2025	Study of development of organs of respiratory system
135	01.07.2025	Study of development of organs of urinary system
136	02.07.2025	Study of development of organs of circulatory
137	03.07.2025	Study of development of lymphatic system
138	07.07.2025	Study of development of nervous system
139	08.07.2025	Study of development of musculoskeletal system
140	09.07.2025	Study of development of male reproductive system
141	15.07.2025	Study of development female reproductive systems
142	17.07.2025	Revision Class (Unit 1)
143	21.07.2025	Revision Class (Unit 2)
144	23.07.2025	Revision Class (Unit 3)
145	24.07.2025	Revision Class (Unit 4)
146	28.07.2025	Revision Class (Unit 5)
147	29.07.2025	Revision Class (Unit 6)
148	30.07.2025	Revision Class (Unit 7 and 8)
149	31.07.2025	Revision Class (Unit 1)
150	04.08.2025	Revision Class (Unit 2 and 3)
151	05.08.2025	Revision Class (Unit 4)
152	06.08.2025	Revision Class (Unit 5)
153	07.08.2025	Revision Class (Unit 6)
154	11.08.2025	Revision Class (Unit 1)
155	12.08.2025	Revision Class (Unit 2)
156	13.08.2025	Revision Class (Unit 7)

157	14.08.2025	Revision Class (Unit 8)
158	18.08.2025	Revision Class (Unit 1)
159	19.08.2025	Revision Class (Unit 2)
160	20.08.2025	Revision Class (Unit 3)
161	21.08.2025	Revision Class (Unit 4)
162	25.08.2025	Revision Class (Unit 5)
163	26.08.2025	Revision Class (Unit 6 and 7)
164	01.09.2025	Revision Class (Unit 8)
165	03.09.2025	Revision Class (Unit 1)
166	04.09.2025	Revision class (Unit 5 and 6)

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First Professional B.V.Sc. & A.H.

Credit Hrs. (4+3)

w.e.f. 14/10/2024

Practical

Lecture Duration: Two hours

Name of Teacher: Dr. Rakhi Verma

UNIT-1 General Osteology, Arthrology and Myology		
S. No.	DATE	TOPICS
1	Batch-A 14.10.2024 Batch-B 15.10.2024 Batch-C 16.10.2024 Batch-D 17.10.2024	Study of general terms used in anatomy, study of anatomical planes.
2	Batch-A 14.10.2024 Batch-B 15.10.2024 Batch-C 16.10.2024 Batch-D 17.10.2024	Study of different parts of skeleton, different surface and joint regions.
3	Batch-A 18.10.2024 Batch-B 19.10.2024 Batch-C 21.10.2024 Batch-D 22.10.2024	Study of boundaries of thoracic cavity and abdominal cavity
4	Batch-A 18.10.2024 Batch-B 19.10.2024 Batch-C 21.10.2024 Batch-D 22.10.2024	Study of boundaries of pelvic cavity
5	Batch-A 23.10.2024 Batch-B 24.10.2024 Batch-C 25.10.2024 Batch-D 26.10.2024	Demonstration of different types of joints and muscles tendons , ligaments, synovial bursa and synovial sheath
6	Batch-A 28.10.2024 Batch-B 29.10.2024 Batch-C 30.10.2024 Batch-D 01.11.2024	In situ demonstration of heart, brain and spinal cord.
7	Batch-A 28.10.2024 Batch-B 29.10.2024 Batch-C 30.10.2024	In situ demonstration of respiratory and endocrine system of domestic animal

	Batch-D 01.11.2024	
8	Batch-A 28.10.2024 Batch-B 29.10.2024 Batch-C 30.10.2024 Batch-D 01.11.2024	In situ demonstration of urinary systems of domestic animals
9	Batch-A 04.11.2024 Batch-B 05.11.2024 Batch-C 06.11.2024 Batch-D 07.11.2024	In situ demonstration of organs of Digestive system
10	Batch-A 04.11.2024 Batch-B 05.11.2024 Batch-C 06.11.2024 Batch-D 07.11.2024	In situ demonstration of meninges
11	Batch-A 04.11.2024 Batch-B 05.11.2024 Batch-C 06.11.2024 Batch-D 07.11.2024	In situ demonstration of organs of male and female reproductive systems of domestic animals
12	Batch-A 08.11.2024 Batch-B 09.11.2024 Batch-C 10.11.2024 Batch-D 12.11.2024	Demonstration of Different surface regions, joint regions and Palpable Bony areas or prominences of the body of the animal
13	Batch-A 13.11.2024 Batch-B 16.11.2024 Batch-C 18.11.2024 Batch-D 19.11.2024	Demonstration of Common sites of fractures, Palpable Lymph nodes and Arteries of the body
14	Batch-A 20.11.2024 Batch-B 21.11.2024 Batch-C 22.11.2024 Batch-D 23.11.2024	Demonstration of Surface veins for Venepuncture and Sites for collection of Bone marrow and Cerebro spinal fluid
15	Batch-A 25.11.2024 Batch-B 26.11.2024 Batch-C 27.11.2024 Batch-D 28.11.2024	Visualization of Radiographs and ultrasound pictures of various organs and Fractures of various bones

UNIT-2 Fore limb

S. No.	DATE	TOPICS
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16	Batch-A 29.11.2024 Batch-B 30.11.2024 Batch-C 02.12.2024 Batch-D 03.12.2024	Demonstration of different bones of fore limb of ox and comparison with horse, dog, pig and fowl.
17	Batch-A 29.11.2024 Batch-B 30.11.2024 Batch-C 02.12.2024 Batch-D 03.12.2024	Dissection of the fore limb.
18	Batch-A 04.12.2024 Batch-B 05.12.2024 Batch-C 06.12.2024 Batch-D 07.12.2024	Study of joints and ligaments of the fore limb, muscles, lymph nodes.
19	Batch-A 04.12.2024 Batch-B 05.12.2024 Batch-C 06.12.2024 Batch-D 07.12.2024	Study of major blood vessels and nerves of forelimb
20	Batch-A 09.12.2024 Batch-B 11.12.2024 Batch-C 12.12.2024 Batch-D 13.12.2024	Study of sites for different nerves blocks or neurectomies in fore-limb
21	Batch-A 16.12.2024 Batch-B 17.12.2024 Batch-C 18.12.2024 Batch-D 19.12.2024	Study of suprascapular nerve paralysis shoulder sweeny, radial nerve paralysis-capped elbow
22	Batch-A 20.12.2024 Batch-B 21.12.2024 Batch-C 26.12.2024 Batch-D 27.12.2024	Structure of the equine hoof and comparison with ox
23	Batch-A 28.12.2024 Batch-B 02.01.2025 Batch-C 03.01.2025 Batch-D 04.01.2025	Demonstration of radiographs of normal bones of fore limb
24	Batch-A 28.12.2024 Batch-B 02.01.2025 Batch-C 03.01.2025 Batch-D 04.01.2025	Clinical importance of cephalic vein for intravenous injections in dog

UNIT-3 Head and Neck

S. No.	DATE	TOPICS
25	Batch-A 07.01.2025 Batch-B 08.01.2025 Batch-C 09.01.2025 Batch-D 10.01.2025	Demonstration of cranial and facial bones of ox and comparison with horse, dog and fowl
26	Batch-A 07.01.2025 Batch-B 08.01.2025 Batch-C 09.01.2025 Batch-D 10.01.2025	Demonstration of cervical vertebrae of ox and comparison with horse, dog and fowl
27	Batch-A 11.01.2025 Batch-B 14.01.2025 Batch-C 15.01.2025 Batch-D 16.01.2025	Dissection of muscles of face, mastication, tongue, pharynx, soft palate and hyoid
28	Batch-A 11.01.2025 Batch-B 14.01.2025 Batch-C 15.01.2025 Batch-D 16.01.2025	Dissection of eye, ear and larynx
29	Batch-A 17.01.2025 Batch-B 18.01.2025 Batch-C 20.01.2025 Batch-D 21.01.2025	Dissection of brain and its parts
30	Batch-A 22.01.2025 Batch-B 25.01.2025 Batch-C 27.01.2025 Batch-D 28.01.2025	Dissection or demonstration of tunics of eye
31	Batch-A 29.01.2025 Batch-B 30.01.2025 Batch-C 31.01.2025 Batch-D 01.02.2025	Study of teeth and tongue and differences in horse, dog, pig and fowl
32	Batch-A 03.02.2025 Batch-B 05.02.2025 Batch-C 06.02.2025 Batch-D 07.02.2025	Study of pharynx, thyroid and parathyroid and differences in horse, dog, pig and fowl
33	Batch-A 03.02.2025 Batch-B 05.02.2025 Batch-C 06.02.2025 Batch-D 07.02.2025	Study of salivary gland and differences in horse, dog, pig and fowl

34	Batch-A 08.02.2025 Batch-B 10.02.2025 Batch-C 11.02.2025 Batch-D 12.02.2025	Study of cranial nerves, and blood vessels of head and neck regions
35	Batch-A 13.02.2025 Batch-B 14.02.2025 Batch-C 15.02.2025 Batch-D 17.02.2025	Study of nerve blocks of the head i.e. cornual, auriculo-palpebral and Peterson's orbital nerve block.
36	Batch-A 18.02.2025 Batch-B 19.02.2025 Batch-C 20.02.2025 Batch-D 21.02.2025	Study of mandibula-alveolar and mental nerve blocks
37	Batch-A 18.02.2025 Batch-B 19.02.2025 Batch-C 20.02.2025 Batch-D 21.02.2025	Importance of facial artery for recording pulse in horse and Surgical importance of Stenson's duct in domestic animals
38	Batch-A 22.02.2025 Batch-B 24.02.2025 Batch-C 25.02.2025 Batch-D 27.02.2025	Surgical approach to guttural pouches-Viborg's triangle
39	Batch-A 22.02.2025 Batch-B 24.02.2025 Batch-C 25.02.2025 Batch-D 27.02.2025	Clinical importance of jugular vein for intravenous injections in large animals
40	Batch-A 28.02.2025 Batch-B 01.03.2025 Batch-C 03.03.2025 Batch-D 04.03.2025	Demonstration of radiographs of normal bones of head and neck

UNIT-4 Thorax

S. No.	DATE	TOPICS
41	Batch-A 05.03.2025 Batch-B 06.03.2025 Batch-C 07.03.2025 Batch-D 08.03.2025	Demonstration of thoracic vertebrae, ribs and sternum of ox and comparison with horse, dog, pig and fowl
42	Batch-A 10.03.2025 Batch-B 11.03.2025 Batch-C 12.03.2025 Batch-D 15.03.2025	Dissection of muscles, blood vessels, nerves and lymph nodes of thorax

43	Batch-A 17.03.2025 Batch-B 18.03.2025 Batch-C 19.03.2025 Batch-D 20.03.2025	Demonstration of organs of thorax i.e. trachea, oesophagus and thymus and differences in horse, dog, pig and fowl
44	Batch-A 17.03.2025 Batch-B 18.03.2025 Batch-C 19.03.2025 Batch-D 20.03.2025	Demonstration of lungs of differences in horse, dog, pig and fowl
45	Batch-A 17.03.2025 Batch-B 18.03.2025 Batch-C 19.03.2025 Batch-D 20.03.2025	Demonstration of heart and differences in horse, dog, pig and fowl
46	Batch-A 21.03.2025 Batch-B 22.03.2025 Batch-C 24.03.2025 Batch-D 25.03.2025	Study of pleural reflections of thoracic cavity
47	Batch-A 26.03.2025 Batch-B 27.03.2025 Batch-C 28.03.2025 Batch-D 29.03.2025	Demonstration of sites for auscultation and percussion
48	Batch-A 01.04.2025 Batch-B 02.04.2025 Batch-C 03.04.2025 Batch-D 04.04.2025	Recurrent laryngeal nerve paralysis-roaring in horses and Choke or oesophageal obstruction
49	Batch-A 05.04.2025 Batch-B 07.04.2025 Batch-C 08.04.2025 Batch-D 09.04.2025	Demonstration of radiographs and videos of ultrasonography of organs of thorax

UNIT-5 Abdomen		
S. No.	DATE	TOPICS
50	Batch-A 12.04.2025 Batch-B 15.04.2025 Batch-C 16.04.2025 Batch-D 17.04.2025	Demonstration of bones forming boundaries of abdomen of ox and comparison with horse, dog, pig and fowl
51	Batch-A 19.04.2025 Batch-B 21.04.2025 Batch-C 22.04.2025 Batch-D 23.04.2025	Dissection of muscles and blood vessels of abdomen

52	Batch-A 19.04.2025 Batch-B 21.04.2025 Batch-C 22.04.2025 Batch-D 23.04.2025	Dissection of nerves of abdomen
53	Batch-A 24.04.2025 Batch-B 25.04.2025 Batch-C 26.04.2025 Batch-D 28.04.2025	Demonstration of peritoneum, omentum and mesentry
54	Batch-A 24.04.2025 Batch-B 25.04.2025 Batch-C 26.04.2025 Batch-D 28.04.2025	Demonstration of organs of digestive systems present in abdomen and differences in horse, dog, pig and fowl
55	Batch-A 30.04.2025 Batch-B 01.05.2025 Batch-C 02.05.2025 Batch-D 03.05.2025	Demonstration of urinary systems present in abdomen and differences in horse, dog, pig and fowl
56	Batch-A 05.05.2025 Batch-B 06.05.2025 Batch-C 07.05.2025 Batch-D 08.05.2025	Demonstration of male and female reproductive present in abdomen and differences in horse, dog, pig and fowl
57	Batch-A 09.05.2025 Batch-B 10.05.2025 Batch-C 12.05.2025 Batch-D 13.05.2025	Demonstration of mammary glands of cow, mare, bitch and sow
58	Batch-A 14.05.2025 Batch-B 15.05.2025 Batch-C 16.05.2025 Batch-D 17.05.2025	Demonstration of major veins, lymph vessels and lymph nodes of abdomen
59	Batch-A 19.05.2025 Batch-B 20.05.2025 Batch-C 21.05.2025 Batch-D 22.05.2025	Topographic location of abdominal viscera of ox and comparison with horse, dog, pig and fowl
60	Batch-A 23.05.2025 Batch-B 24.05.2025 Batch-C 26.05.2025 Batch-D 27.05.2025	Sites for paravertebral and epidural anaesthesia
61	Batch-A 28.05.2025 Batch-B 30.05.2025 Batch-C 31.05.2025 Batch-D 02.06.2025	Demonstration of Boundaries and Clinical importance of the flank and Para Lumbar Fossa,

62	Batch-A 03.06.2025 Batch-B 04.06.2025 Batch-C 05.06.2025 Batch-D 06.06.2025	Sites for Liver, Gall Bladder and Caecal Biopsies
63	Batch-A 09.06.2025 Batch-B 10.06.2025 Batch-C 11.06.2025 Batch-D 12.06.2025	Site for Laparotomy, Rumenocentesis, Rumenotomy, abomasotomy and spleenectomy
64	Batch-A 09.06.2025 Batch-B 10.06.2025 Batch-C 11.06.2025 Batch-D 12.06.2025	Site for Cystotomy, Caesarean and Operation
65	Batch-A 13.06.2025 Batch-B 14.06.2025 Batch-C 16.06.2025 Batch-D 17.06.2025	Catheterization of urinary bladder, enterotomy and paravertebral block
66	Batch-A 18.06.2025 Batch-B 19.06.2025 Batch-C 20.06.2025 Batch-D 21.06.2025	Demonstration of radiographs and videos of ultrasonography of organs of Abdomen

UNIT-6 Hind limb and pelvis

S. No.	DATE	TOPICS
67	Batch-A 23.06.2025 Batch-B 24.06.2025 Batch-C 25.06.2025 Batch-D 26.06.2025	Demonstration of bones, joints and ligaments of hind limb of ox and comparison with horse, dog, pig and fowl
68	Batch-A 27.06.2025 Batch-B 28.06.2025 Batch-C 30.06.2025 Batch-D 01.07.2025	Dissection of muscles, blood vessels, lymph nodes and nerves of hind limb
69	Batch-A 27.06.2025 Batch-B 28.06.2025 Batch-C 30.06.2025 Batch-D 01.07.2025	Dissection of muscles, blood vessels, lymph nodes and nerves of pelvic cavity

70	Batch-A 01.07.2025 Batch-B 02.07.2025 Batch-C 03.07.2025 Batch-D 04.07.2025	Demonstration of peritoneal reflections of pelvic cavity
71	Batch-A 01.07.2025 Batch-B 02.07.2025 Batch-C 03.07.2025 Batch-D 04.07.2025	Demonstration of organs of digestive systems in pelvic cavity and differences in horse, dog, pig and fowl
72	Batch-A 01.07.2025 Batch-B 02.07.2025 Batch-C 03.07.2025 Batch-D 04.07.2025	Demonstration of urinary systems in pelvic cavity and differences in horse, dog, pig and fowl
73	Batch-A 05.07.2025 Batch-B 05.07.2025 Batch-C 07.07.2025 Batch-D 08.07.2025	Demonstration of organs male reproductive systems in pelvic cavity and differences in horse, dog, pig and fowl
74	Batch-A 05.07.2025 Batch-B 05.07.2025 Batch-C 07.07.2025 Batch-D 08.07.2025	Demonstration of organs of female reproductive systems in pelvic cavity and differences in horse, dog, pig and fowl
75	Batch-A 10.07.2025 Batch-B 10.07.2025 Batch-C 11.07.2025 Batch-D 12.07.2025	Clinical importance of femoral artery to record pulse in dog and recurrent tarsal vein for intravenous injections in dog
76	Batch-A 12.07.2025 Batch-B 14.07.2025 Batch-C 15.07.2025 Batch-D 16.07.2025	Demonstration of radiographs of normal bones and videos of ultrasonography of organs of pelvis.
77	Batch-A 12.07.2025 Batch-B 14.07.2025 Batch-C 15.07.2025 Batch-D 16.07.2025	Sites for Tibial, Peroneal, Plantar and Pudic nerve blocks
78	Batch-A 16.07.2025 Batch-B 17.07.2025 Batch-C 18.07.2025 Batch-D 19.07.2025	Demonstration of Site for Patellar desmotomy, Urethrotomy, Castration and Vasectomy
79	Batch-A 16.07.2025 Batch-B 17.07.2025 Batch-C 18.07.2025 Batch-D 19.07.2025	Demonstration of Site for cranial and caudal epidural anaesthesia

UNIT-7

S. No.	DATE	TOPICS
80	Batch-A 21.07.2025 Batch-B 22.07.2025 Batch-C 22.07.2025 Batch-D 23.07.2025	Microscopy and micrometry
81	Batch-A 21.07.2025 Batch-B 22.07.2025 Batch-C 22.07.2025 Batch-D 23.07.2025	Comparison of light and electron microscopy
82	Batch-A 24.07.2025 Batch-B 25.07.2025 Batch-C 26.07.2025 Batch-D 26.07.2025	Histological techniques, processing of tissues for paraffin sectioning and haematoxylin and eosin staining
83	Batch-A 28.07.2025 Batch-B 28.07.2025 Batch-C 29.07.2025 Batch-D 30.07.2025	Microscopic examination of epithelium, connective tissue and muscular tissue
84	Batch-A 28.07.2025 Batch-B 28.07.2025 Batch-C 29.07.2025 Batch-D 30.07.2025	Microscopic examination of nervous tissue and blood
85	Batch-A 31.07.2025 Batch-B 01.08.2025 Batch-C 01.08.2025 Batch-D 02.08.2025	Microscopic examination of organs of digestive and circulatory system
86	Batch-A 31.07.2025 Batch-B 01.08.2025 Batch-C 01.08.2025 Batch-D 02.08.2025	Microscopic examination of organs of endocrine and Respiratory System
87	Batch-A 04.08.2025 Batch-B 05.08.2025 Batch-C 05.08.2025 Batch-D 06.08.2025	Microscopic examination of organs of urinary system
88	Batch-A 04.08.2025 Batch-B 05.08.2025 Batch-C 05.08.2025 Batch-D 06.08.2025	Microscopic examination of organs of lymphatic and nervous system

89	Batch-A 04.08.2025 Batch-B 05.08.2025 Batch-C 05.08.2025 Batch-D 06.08.2025	Microscopic examination of organs of male genital system and sensory organ of domestic animal
90	Batch-A 04.08.2025 Batch-B 05.08.2025 Batch-C 05.08.2025 Batch-D 06.08.2025	Microscopic examination of organs of female genital system of domestic animal

UNIT-8		
S. No.	DATE	TOPICS
91	Batch-A 04.08.2025 Batch-B 05.08.2025 Batch-C 05.08.2025 Batch-D 06.08.2025	Demonstration of Placenta, and umbilical cord of different domestic animals
92	Batch-A 07.08.2025 Batch-B 08.08.2025 Batch-C 11.08.2025 Batch-D 11.08.2025	Demonstration of foetal membranes of different domestic animals.
93	Batch-A 07.08.2025 Batch-B 08.08.2025 Batch-C 11.08.2025 Batch-D 11.08.2025	Demonstration of congenital anomalies of domestic animals
94	Batch-A 12.08.2025 Batch-B 13.08.2025 Batch-C 14.08.2025 Batch-D 18.08.2025	Study of slides of developing organs of different systems
95	Batch-A 18.08.2025 Batch-B 19.08.2025 Batch-C 20.08.2025 Batch-D 21.08.2025	Revision of unit 1
96	Batch-A 18.08.2025 Batch-B 19.08.2025 Batch-C 20.08.2025 Batch-D 21.08.2025	Revision of unit 2

97	Batch-A 22.08.2025 Batch-B 22.08.2025 Batch-C 23.08.2025 Batch-D 25.08.2025	Revision of unit 3
98	Batch-A 22.08.2025 Batch-B 22.08.2025 Batch-C 23.08.2025 Batch-D 25.08.2025	Revision of unit 4
99	Batch-A 25.08.2025 Batch-B 26.08.2025 Batch-C 26.08.2025 Batch-D 27.08.2025	Revision of unit 6
100	Batch-A 25.08.2025 Batch-B 26.08.2025 Batch-C 26.08.2025 Batch-D 27.08.2025	Revision of unit 7
101	Batch-A 25.08.2025 Batch-B 26.08.2025 Batch-C 26.08.2025 Batch-D 27.08.2025	Revision of unit 8
102	Batch-A 27.08.2025 Batch-B 28.08.2025 Batch-C 28.08.2025 Batch-D 29.08.2025	Revision of unit 1 & 2
103	Batch-A 27.08.2025 Batch-B 28.08.2025 Batch-C 28.08.2025 Batch-D 29.08.2025	Revision of unit 3&4
104	Batch-A 27.08.2025 Batch-B 28.08.2025 Batch-C 28.08.2025 Batch-D 29.08.2025	Revision of unit 5 & 6
105	Batch-A 29.08.2025 Batch-B 30.08.2025 Batch-C 30.08.2025 Batch-D 30.08.2025	Revision of unit 7&8