

LIST OF EQUIPMENTS OF VETERINARY PATHOLOGY

S.No.	PRESCRIBED EQUIPMENTS	REQUIRED	AVAILABLE QUANTITY
1.	Binocular microscopes	20	20
2.	Specimen slides of various histopathological lesions.	As per need	1
3.	Rotary microtome, with thin sectioning facility	1	1

S.No.	PRESCRIBED EQUIPMENTS	REQUIRED	AVAILABLE QUANTITY
4.	L'moulds and blocks or (for embedding)or Tissue capsules	As per need	1
5.	Paraffin flotation bath (temp. Control 55-650C)	2	2
6.	Hot air oven	1	1
7.	Refrigerator	2	2
8.	Slide cabinet 1000 capacity	As per need	1
9.	Slide boxes – 100 capacity	As per need	1
10.	Staining jars, coupling jars, bottles etc.	As per need	1

S.No.	PRESCRIBED EQUIPMENTS	REQUIRED	AVAILABLE QUANTITY
11.	Tissue cutting boards	2	2
12.	Racks for specimen jars, bottles etc.	20	20
13.	Specimens jars, wide- mouthed bottle	As per need	1
14.	Hot Air oven (Temp. 250°C)	2	2

S.No.	PRESCRIBED EQUIPMENTS	REQUIRED	AVAILABLE QUANTITY
15.	Autopsy table for small animals	1	1
16.	Post Mortem instruments or equipments such as knives, scissors, chisels, saw rib cutter, scalpels with blade (assorted), shears, bone cutter, saw, sharpener, etc.	5 each	5 each
17.	Protective wear (gloves, rubber apron, goggles, gum- boots, marks & cap)	As per need	100
18.	Carcass trolley	1	1
19.	Microtome knife & knife sharpener	1	1
20.	Monopan digital balance	1	1

S.No.	PRESCRIBED EQUIPMENTS	REQUIRED	AVAILABLE QUANTITY
21.	Plastic tubs & buckets with lid for specimen collection and transport	As per need	5
22.	Cold room unit	Optional	1
23.	autoclave	1	1
24.	Centrifuge	1	1
25.	Wintrobe tube with racks	5	5
26.	Haemocytometer	15	15
27.	Phase contrast microscopes	1	1

S.No.	PRESCRIBED EQUIPMENTS	REQUIRED	AVAILABLE QUANTITY
28.	Cryostat (microtome)	Optional	1
29.	Mechanical cell counter for DLC	5	5
30.	Microhaematocrit centrifuge and reader	1	1
31.	Westergren tube with racks	5	5
32.	Defreeze (-20°C)for small animals and specimens	1	1