

LIST OF EQUIPMENTS OF VETERINARY PHYSIOLOGY

S.No.	PRESCRIBED EQUIPMENTS	REQUIRED	AVAILABLE QUANTITY
1.	Compound projection microscopes with LCD Screen	1	1
2.	Haemocytometer sets 20	20	20
3.	Haemoglobinometer sets	20	20
4.	Microhematocrit tubes	As per need	1
5.	Centrifuge 10000 RPM	2	2
6.	Wintrob's tubes	20	20

Sl.No.	PRESCRIBED EQUIPMENTS (with its quantity)	REQUIRED	AVAILABLE QUANTITY
7.	Software for nerve-muscle Experiments	1	1
8.	Sphigmomanometers (Digital or dial type or Mercury)	10	10
9.	Computerised Physiology Teaching software for various systems	1	1
10.	Spectro photometer	1	1
11.	Mono pan digital balance	5	5
12.	Physiograph	1	1

Sl.No.	PRESCRIBED EQUIPMENTS (with its quantity)	REQUIRED	AVAILABLE QUANTITY
13.	Microkjeldahl set	4	4
14.	Digestion set	1	1
15.	Automatic Hematological analyser (Blood cell Counter)	1	1
16.	DLC Counter	5	5
17.	Hot air oven	1	1
18.	Micro Haematocrit centrifuge	1	1
19.	pH meter	1	1

Sl.No.	PRESCRIBED EQUIPMENTS	REQUIRED	AVAILABLE QUANTITY
20.	Viscometer	10	10
21.	Urinometer	10	10
22.	E.C.G. (Portable)	1	1
23.	Surface Integrator	1	1
24.	Stalagmometer	10	10
25.	Stethoscopes	10	10

Sl.No.	PRESCRIBED EQUIPMENTS	REQUIRED	AVAILABLE QUANTITY
26.	Clinical Thermometer (Digital)	10	10
27.	Student Microscope	10	10
28.	Conway diffusion disc	20	20
29.	Lux meter	1	1
30.	Wind Vane	1	1
31.	Anemometer	1	1

Sl.No.	PRESCRIBED EQUIPMENTS	REQUIRED	AVAILABLE QUANTITY
32.	Rain Gauge	1	1
33.	Maximum Minimum Thermometer	1	1
34.	Sling psychrometer	1	1
35.	Barometer	1	1
36.	Cambell Stokes Sunshine Recorder	1	1

Sl.No.	PRESCRIBED EQUIPMENTS	REQUIRED	AVAILABLE QUANTITY
37.	Open pan Evaporimeter	1	1
38.	Noise recorder	1	1
39.	Dew point hygrometer	1	1
VETERINARY BIOCHEMISTRY			
S.No.	PRESCRIBED EQUIPMENTS	REQUIRED	AVAILABLE QUANTITY
1.	Laboratory Centrifuge 5000 rpm	2	2
2.	Colorimeter	1	1
3.	Spectrophotometer	1	1
4.	Flame photometer	1	1

Sl.No.	PRESCRIBED EQUIPMENTS	REQUIRED	AVAILABLE QUANTITY
5.	Electronic weighing balance	4	4
6.	Refrigerator	1	1
7.	Deep freezer (-20 C)	1	1
8.	Paper chromatography System	1	1
9.	Hot air oven	1	1
10.	Hot Water bath	2	2

Sl.No.	PRESCRIBED EQUIPMENTS	REQUIRED	AVAILABLE QUANTITY
11.	Hot plate to accommodate six conical flasks	1	1
12.	Incubator	1	1
13.	Micropipettes (capacity maximum 10 μ l, 100 μ l , 1000 μ l)	1 each	15
14.	Fume hood	1	1
15.	pH meter	1	1

Sl.No.	PRESCRIBED EQUIPMENTS	REQUIRED	AVAILABLE QUANTITY
16.	Magnetic Stirrer	1	1
17.	Vortex Mixer	1	1
18.	Glassware	As per need	1
19.	Chemicals or Reagents	As per need	1
20.	Blood analyzer	1	1
21.	Refractometer	As per need	1

S.No.	PRESCRIBED EQUIPMENTS	REQUIRED	AVAILABLE QUANTITY
22.	Binocular microscope	2	2