

**SCHEDULE-VII**

**(A). DETAILS OF EQUIPMENT AND INSTRUMENTS REQUIRED FOR PHYSIOLOGY LABORATORY**

S. No.	Equipment and Instruments		Sixty-one to Hundred intake capacity
<b>Essential</b>			
1.	Microscopes with oil immersion		Fifty
2.	Westergen's pipette for ESR		Hundred
3.	Haematocrit Tube		Hundred
4.	Sahli's Haemoglobinometer		Hundred
5.	Haemocytometer		Hundred
6.	Electrocardiograph		One
7.	Stop watches		Hundred
8.	Water Distillation still		One
9.	Balances		One
10.	Centrifuge with speed control		Six
11.	Colorimeter (photoelectric)		Six
12.	pH meter Electric		One
13.	pH comparator with disc		One
14.	Sphygmomanometer		Fifty
15.	Stethoscopes		Hundred
16.	Clinical Thermometer		Hundred
17.	Knee Hammer		Hundred
18.	Tuning forks		Hundred
19.	Sterilizer		Five
<b>General</b>			
20.	Refrigerator		One
21.	Newton's colour wheel in a batch		One
<b>Miscellaneous</b>			
22.	Cover slips, glassware, Microslides		Assorted

**(B). DETAILS OF EQUIPMENT AND INSTRUMENTS REQUIRED FOR DISSECTION HALL**

S. No.	Instruments and Equipments		Sixty-one to Hundred intake capacity
<b>Essential</b>			
1.	Tank with a capacity to preserve 2-4 bodies.		Assorted
2.	Machines for bones and brain sectioning		Assorted
3.	Dissection Sets		Twenty-five sets
4.	Dissecting Table		
a)	Full size with steel top or marble top stainless		Six
b)	Half size with steel top or marble top stainless		Ten
<b>General</b>			
5.	X-ray viewing box or panels		Three
<b>Miscellaneous</b>			
6.	Bone cutter of the number $\frac{3}{4}$ , $\frac{1}{2}$ , $\frac{1}{4}$ , $\frac{1}{8}$ - fine pointed Chisel bone dissector		Assorted
7.	Glass jars of different sizes		Assorted
8.	Preservative Chemicals		Assorted

**(C). DETAILS OF EQUIPMENT AND INSTRUMENTS REQUIRED FOR RASASHASTRA AND BHAISHAJYA KALPANA LABORATORY**

S.No.	Equipment and Instruments		Sixty-one to Hundred intake capacity
<b>Essential</b>			
1.	<b>Khalva Yantra-</b>		
a)	Small		Twenty
b)	Medium		Twenty

c)	Porcelain		Twenty
d)	Taptakhalvyantra		Four
2.	Pounding Apparatus (Ulukhala Yantra)		Twenty
3.	Putas (Different kind)		Ten
4.	Moosha (Crucibles)		Fifty
5.	Koshti with Blower		Four
6.	<b>Yantras</b>		
a)	Dola Yantra		One
b)	Valuka Yantra		One
c)	Pithara Yantra		One
d)	Bhudhara Yantra etc.		One
7.	Distillation Apparatus and Arka Yantra		Six
8.	Kupipakva Bhatti		One
<b>General</b>			
9.	Wet Grinder		One
10.	Mixi		One
11.	Juice Extractor		One
12.	Refrigerator		One
13.	Almiras and Racks for storage	Assorted	
14.	<b>Balance (Different Capacities)</b>		
a)	Physical		One
b)	Chemical		One
c)	Electronic Balance		One
15.	<b>Heating Device-</b>		
a)	Gas Stove	Assorted	
b)	Hot plate	Assorted	
c)	Chulla (Charcoal)	Assorted	
16.	<b>Big Vessels and Containers-</b>		
a)	Brass	Assorted	
b)	Copper	Assorted	
c)	Steel etc.	Assorted	
d)	Earthen Vessels-Pots	Assorted	
<b>Miscellaneous</b>			
17.	Jars(Porcelain) Fermentation Purpose	Assorted	
18.	Enamel Trays	Assorted	
19.	Spirit Lamp	Assorted	
20.	Pressure Cooker	Assorted	
21.	Measuring Equipments Different Size (Glass)	Assorted	
22.	Pyrometer	Assorted	
23.	Thermo meter	Assorted	
24.	<b>Vessels</b>		
a)	Frying Pan	Assorted	
b)	Steel Vessel	Assorted	
c)	Spatula	Assorted	
d)	Ladles and Spoons	Assorted	
e)	Knife	Assorted	
f)	Plates	Assorted	
g)	Samdamsa Yantra(Tongs)	Assorted	
25.	Sieves (Assorted Nos. and Size)	Assorted	

**(D) DETAILS OF EQUIPMENT AND INSTRUMENTS REQUIRED FOR PHARMACOGNOSY LABORATORY [DRAVYAGUNA]**

S.No.	Equipment and Instruments	Sixty-one to Hundred intake capacity
<b>Essential</b>		
1.	Field magnifier	One
2.	Compound microscope	One
3.	Dissecting Microscope	One
4.	Microscope	Twenty five
5.	Electronic balance	Two
<b>Miscellaneous</b>		
6.	Slides box with cover slips,	Assorted
7.	Blotting/filter papers	Assorted
8.	Dissection Box	Assorted
9.	Enamel Trays	Assorted
10.	<b>Reagents-</b>	
a.	Chloroform	Assorted
b.	Alcohol.	Assorted
c.	HCL	Assorted
d.	Sulphuric acid	Assorted
e.	Sodium, potassium hydroxide	Assorted
f.	Benedict solution	Assorted
g.	Sodium nitrate	Assorted
h.	Potassium nitrate	Assorted
i.	Citric acid	Assorted
j.	Iodine	Assorted
k.	Ethyl Alcohol	Assorted
l.	Potassium Iodide	Assorted
m.	Xylol/pure xylene (slide preparation)	Assorted

**(E). DETAILS OF EQUIPMENT AND INSTRUMENTS REQUIRED FOR ROGVIGYAN LABORATORY**

S.No.	Equipment and Instruments	Sixty-one to Hundred intake capacity
<b>Essential</b>		
1.	Binocular microscope	Twenty five
2.	Microscope with oil immersion	Twenty five
3.	Monocular microscope with oil emersion lens20(e)	Twenty five
4.	X-ray view box	One
5.	Sahli's Square tube	Fifty
6.	Hb pipette	Fifty
7.	WBC Pipette	Fifty
8.	Dropper	Fifty
9.	Red cell pipette	Fifty
10.	Improved Neubauer chamber	Fifty
11.	Incubator	Two
12.	Wintrobe's tube	Fifty
13.	Pasteur's pipette	Fifty
14.	Centrifuge Graduated Machine	Two
15.	Westregrens pipette	Fifty
16.	Westergrens's stand	Fifty
17.	Urinometer	Fifty

18.	Autoclave		One
19.	Ultraviolet lamp		One
20.	Cell counter (haemoautoanalyser)		One
21.	BP Apparatus		Fifty
22.	Stethoscope		Fifty
23.	Thermometer		Fifty
24.	Tongue depressor		Fifty
25.	Stop watch		Fifty
<b>General</b>			
26.	Physical balance		One
27.	Hot air oven		One
28.	Bunsen burner		Fifty
29.	Refrigerator		One
<b>Miscellaneous</b>			
30.	Sterile vessels/bottle to collect samples		Assorted
31.	Torch		Assorted
32.	Knee hammer		Assorted
33.	Measuring Tape		Assorted
34.	ENT examination set		Assorted
35.	Reflectors(Mirrors)		Assorted
36.	Weighing machine		One
37.	Tuning Forks		Assorted
38.	Nasal speculum		Assorted
39.	Laryngoscope		Assorted
40.	Catheters		Assorted
41.	Probes		Assorted
42.	HBs Ag kit		Assorted
43.	HIV kit - Tridot (method by T Mitra)		Assorted
44.	CT and BT kit		Assorted
45.	Renal profile, LET kit, Lipid profile, Blood Sugar kit		Assorted
46.	Sterile disposable lancing/needle		Assorted
47.	Glass rod		Assorted
48.	Syringe needle destroyer		Assorted
49.	Cover slip		Assorted
50.	Cleaned slides		Assorted
51.	Litmus paper		Assorted
52.	pH indicator paper strips		Assorted
53.	Test tube	Assorted	Assorted
54.	Separating funnels of various sizes	Assorted	Assorted
55.	Glass Jars with lid of different sizes	Assorted	Assorted
56.	Capillary Tubes	Assorted	Assorted
57.	Rubber sheat	Assorted	Assorted
58.	Magnifying lens	Assorted	Assorted
59.	Water bath	Assorted	Assorted
60.	Multi stix	Assorted	Assorted

**(F). DETAILS OF EQUIPMENT AND INSTRUMENTS REQUIRED FOR LABOUR ROOM**

S.No.	Equipment and Instruments	Required Quantity
<b>Essential</b>		
1.	Shadowless Lamp	One
2.	Suction Machine (Neonatal)	One
3.	Oxygen Cylinder and Mask	One
4.	FoetalToco Cardiograph	One
5.	Radiant Warmer	One
6.	Photo therapy Unit	One
7.	Weighing Machine (Paediatric)	One
8.	Patient trolley	Two
9.	Anaesthesia trolley	One
10.	Infantometer	One
11.	Vacuum extractor	One
12.	Foetal Doppler	One
13.	Low cavity forceps	Two
14.	Steriliser	Two
15.	Machintosh rubber sheet	Assorted
16.	Instruments for labour and Episiotomy. (Scissors, forceps, needle holders etc.)	Assorted
17.	Baby tray	Two
18.	Nebuliser	One
19.	Foetoscope	Five
20.	Auto Clave	One
21.	Drums	Assorted
22.	Instrumental Trolley	Assorted
23.	OT tables and head Up and head Low facility	One
24.	Pulse Oximeter	One
25.	Resuscitation kit	One
26.	Boyle's apparatus	One
27.	Electrocautery	One
28.	MTP Suction Machine	One
29.	Anaesthesia Kit	One
30.	Blunt and Sharp Curettes	Ten
31.	Dilators set (Hegar's, Hawkins)	Five
32.	Sims's Speculum	Five
33.	Cusco's Speculum	Five
34.	Anterior Vaginal Wall retractor	Five
35.	Uterine sound	Five
36.	Volsellum	Five
37.	MTP Suction Currate	Five
38.	Retractors abdominal (Doyne's etc.)	Five
39.	Sponge holding forceps	Five
40.	Green armytage forceps	Five
41.	Uterus holding forceps	Five
42.	Kocher's forceps	Five
43.	Artery forceps (Long, short, Mosquito)Each	Five
44.	Scissors- different sizes	Five
45.	Forceps obstetrics	Five
46.	Endotrachial tubes	Five

47.	Cord Cutting appliances	Five
48.	I.U.C.D. removing hook	Five
49.	Bladder Sound	Five
50.	B.P. apparatus	Two
<b>Miscellaneous</b>		
51.	HIV kit for emergency patients	Assorted
52.	Plain and Hole towels	Assorted
53.	Towel Clips	Assorted
54.	Catguts and Thread	Assorted
55.	Needles	Assorted
56.	Needle holders	Assorted

**(G). DETAILS OF EQUIPMENT AND INSTRUMENTS REQUIRED FOR OPERATION THEATRE**

S.No.	Equipment and Instruments	Required Quantity
<b>I</b>	<b>Shalya:</b>	
<b>Essential</b>		
1.	Spot light (Shadow less ceiling fitted)	One
2.	Needle holding Forceps (big- medium-small)	Assorted
3.	Dressing drums of Assorted size	Assorted
4.	Drum stand	Assorted
5.	IV Stand	Two
6.	Cheatles Forceps	Four
7.	Mosquito forceps	Four
8.	Scissors straight (Tailor)	Four
9.	Scissors curved of different sizes	Five each
10.	Stitch removal scissors	Five each
11.	Dissection forceps	Four
12.	Sinus Forceps	Four
13.	Probes - Assorted size	Five each
14.	Pointed scissors	Four
15.	Abdominal Retractors	Five
16.	Tissue Forceps	Five
17.	Bob Kock's Forceps	Five
18.	Kocher's Forceps	Five
19.	Urethral Dilators	Five each
20.	Metal Catheters	Five each
21.	Sponge holding forceps	Four
22.	Right Angle cholecystectomy Forceps	Four
23.	Stone holding forceps	Four
24.	Allies Forceps small	Four
25.	Allies Forceps Big	Four
26.	Artery Forceps small	Four
27.	Artery Forceps big	Four
28.	Artery Forceps Medium	Four
29.	Sigmoidoscope Rigid/flexible	One
30.	Barron Pile's Gun	Two
31.	Laryngoscope Pediatric/Adult	One
32.	Boyles Apparatus	One
33.	Multi-parameter Monitor	One
34.	Ambu Bag	Two
35.	Suction machine Electrical or Manual	One

36.	Skin grafting knife with handle	Assorted
37.	Surgical blades of different size	Assorted
38.	Self-Retaining Retractor	Assorted
39.	Bone cutter	Two
40.	Gigli Saw	Two
41.	Scoop	Assorted
42.	Periosteum elevator	Two
43.	Maggles Forceps	Assorted
44.	High Pressure Autoclave	One
45.	Nitrous Oxide Cylinder	One
46.	Hydrolic Operation Table	One
47.	Boyle's Apparatus	One
48.	Instrument Trolley	Assorted
49.	Endotracheal Tube	Assorted
50.	Proctoscope with or without illumination	Two
51.	Gabrial Syringe	One
52.	Strecher with trolley	Two
53.	Suction Machine	Assorted
<b>General</b>		
54.	Emergency power back up facility	Assorted
55.	Emergency light	Four
56.	Fire Extinguisher	Two
57.	BP Apparatus	Assorted
58.	Fumigator	One
59.	Refrigerator	One
60.	X-ray View Box (double)	Two
61.	Revolving Stool	Assorted
62.	Vertical BP Instrument	One
63.	Rubber catheters of Assorted size	Assorted
<b>Miscellaneous</b>		
64.	Corrugated rubber drain	Assorted
65.	Suturing Needle (straight/curved) of Assorted size	Assorted
66.	Surgical Thread	Assorted
67.	BP Handle of different size	Assorted
68.	Needle holder	Assorted
<b>II Shalaky: Ophthalmic Equipment or Instruments for Operative Surgery</b>		
<b>Essential</b>		
69.	Ophthalmic Operation table with Head rest	One
70.	Sterilizing box/case with matts	Assorted
71.	Lens insertion Forceps	Assorted
72.	Keratome	Assorted
73.	Desmarres lid retractors	Assorted
74.	Cat-paw lacrimal retractor	Assorted
75.	Mueller lacrimal sac retractor	Assorted
76.	Dastoor iris retractor	Assorted
77.	Meyrhoefer Chalazioncurrete	Assorted
78.	Sinsky lens manipulating hook	Assorted
79.	IOL Manipulator	Assorted
80.	Foreign body spud	Assorted
81.	Lewis lens loop (vectis)	Assorted

82.	Cystotome and spoon	Assorted
83.	Mule Evisceration spoon	Assorted
84.	Iris repository (double-ended)	Assorted
85.	Jameson muscle hook	Assorted
86.	Wills cautery with copper ball-point	Assorted
87.	Langs lacrimal sac dissector	Assorted
88.	Kelly Glaucoma punch	Assorted
89.	Elevator (double ended)	Assorted
90.	Nasal speculum adult/child	Assorted
91.	Wilder punctum Dilator	Assorted
92.	Bowman lacrimal probes	Assorted
93.	Hartman mosquito forceps	Assorted
94.	Colibri forceps 1*2 teeth	Assorted
95.	Mc. person corneal forceps with tying platform	Assorted
96.	Dressing forceps, serrated	Assorted
97.	Moorfieldconjunctival forceps	Assorted
98.	Fixation forceps	Assorted
99.	Beer cilea (epilation) forceps	Assorted
100.	Arruga capsular forceps	Assorted
101.	Snellen Entropion clamp	Assorted
102.	Chalazion clamps	Assorted
103.	Vannas straight scissors	Assorted
104.	Barraquer needle holder	Assorted
105.	Air injection cannula	Assorted
106.	Healon aspirating cannula	Assorted
107.	AC washout cannula	Assorted
108.	Lacrimal cannula	Assorted
109.	Hydrodialysis cannula	Assorted
110.	J-loop cannula (Right/Left With silicon tubing)	Assorted
111.	Simcok direct I/A cannula with silicon tubing	Assorted
112.	Irrigating aspirating handle	Assorted
113.	Lens dialer	Assorted
114.	Superior Rectus forceps	Assorted
115.	Eye wash glasses (for Tarpana Karma)	Assorted
116.	Swimming Goggles (for Tarpana Karma)	Assorted
<b>III</b>	<b>ENT-Surgical or Operative Procedural Instruments</b>	
	<b>Essential</b>	
117.	Aural Syringe	Assorted
118.	Jobson's Aural Probe	Assorted
119.	Eustachian Catheter	Assorted
120.	Mastoid Retractor	Assorted
121.	Mastoid Gouge	Assorted
122.	Mallet	Assorted
123.	Nasal Foreign Body hook	Assorted
124.	Nasal packing forceps	Assorted
125.	Nasal Snare	Assorted
126.	Bayonet Shaped gouge	Assorted
127.	Walsham forceps	Assorted
128.	Laryngeal forceps	Assorted
129.	Tongue plate with throat suction	Assorted
130.	Tonsil holding forceps	Assorted
131.	Tonsillar suction	Assorted



132.	Adenoid curette with cage	Assorted
133.	Peritonsillar abscess draining forceps	Assorted
134.	Fuller's Tracheostomy Tube	Assorted
135.	Cheate's Forceps	Assorted
<b>Miscellaneous</b>		
136.	Other consumable articles like gloves, syringes, bandages, sutras, etc.	Assorted

**(H). DETAILS OF EQUIPMENT AND INSTRUMENTS REQUIRED FOR OUT PATIENT DEPARTMENT**

S. No.	Name of Out Patient Department	Article required as per norms of CCIM	Required Quantity
<b>1</b>	<b>Kayachikitsa</b>		
<b>Essential</b>			
		X-Ray View Box	One
		BP Apparatus	Two
		Stethoscope	Four
		Torch	Two
		Examination Table	One
		Thermometer	Four
		Tongue depressor	Five
		Weight and height measuring stand	One
		Measuring tape	One
		Knee Hammer	Two
<b>Miscellaneous</b>			
		Gloves	Assorted
<b>2</b>	<b>Shalya</b>		
<b>Essential</b>			
		X-Ray Viewing Box	One
		Stethoscope	Four
		Instruments for ano-rectal examination	Two sets
		Examination Table	One
		BP Apparatus	Two
		Thermometer	Four
		Torch	Assorted
		Cheate forceps	Assorted
<b>General</b>			
		Minor OT	Assorted
<b>Miscellaneous</b>			
		Surgical Blades	Assorted
<b>3</b>	<b>Shalakya</b>		
<b>Essential</b>			
		Tuning forks	Assorted
		Ophthalmoscope/ fundoscope	Two
		Auroscope	Two
		Examination Table	One
		X-Ray Viewing Box	One
		BP Apparatus	Two
		Stethoscope	Four
		Thermometer	Four
		ENT kit	Assorted
		Torch	Two
		Bull's lamp	One
<b>4</b>	<b>Prasuti and Stri Roga</b>		
<b>Essential</b>			
		Weighing machine	One
		Sims's speculum	Two
		Thermometer	Four
		Cusco's speculum	Two
		Examination Table	One
		Lamp stand	One

		Torch	Two
		X-Ray Viewing Box	One
		BP Apparatus	Two
		Stethoscope	Four
		Measuring tape	Two
<b>5</b>	<b>Bal Roga</b>		
<b>Essential</b>			
		Scale	One
		Weighing machine	One
		Torch	Two
		X-Ray View Box	One
		Thermometer	Four
		BP Apparatus with Pediatric cuff	Two
		Stethoscope	Assorted
		Examination Table	Assorted
<b>6</b>	<b>Panchkarma</b>	As per Kayachikitsa	
<b>7</b>	<b>Yoga Section (Swasth Rakhshan)</b>	Facilities available (Equipment, Instrument, Furniture etc)	Assorted
<b>8</b>	<b>Emergency</b>	Facilities available (Equipment, Instrument, Furniture etc)	Assorted