

DETAILS OF EQUIPMENT AND INSTRUMENTS REQUIRED FOR DISSECTION HALL:

S. No.	Instruments and Equipment's	Up to 60 intake capacity	Up to 100 intake capacity	
Essential				
1.	Tank with a capacity to preserve 2-4 bodies.	Existence		Available
2.	Machines for bones and brain sectioning	Existence		Available
3.	Dissection Sets	15 Sets	25 sets	15
4.	Dissecting Table			8
a)	Full size with steel top or marble top stainless	04	06	4
b)	Half size with steel top or marble top stainless	08	10	8
General				
5.	X-ray viewing box or panels	03	03	3
Miscellaneous				
6.	Bone cutter of the number $\frac{3}{4}$, $\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{8}$ - fine pointed Chisel bone dissector	Existence		Available
7.	Glass jars of different sizes	Existence		Available
8.	Preservative Chemicals	Existence		Available

DETAILS OF EQUIPMENT AND INSTRUMENTS REQUIRED FOR PHYSIOLOGY LABORATORY:

S.No.	Equipment and Instruments	Up to 60 intake capacity	Up to 100 intake capacity	
Essential				
1.	Microscopes with oil immersion	30	50	30
2.	Westergen's pipette for ESR	60	100	60
3.	Haematocrit Tube	60	100	60
4.	Sahli's Haemoglobinometer	60	100	60
5.	Haemocytometer	60	100	60
6.	Electrocardiograph	1	1	1
7.	Stop watches	60	100	60
8.	Water Distillation still	1	1	1
9.	Balances	1	1	2
10.	Centrifuge with speed control	3	6	3
11.	Colorimeter (photoelectric)	3	6	3
12.	pH meter Electric	1	1	1
13.	pH comparator with disc	1	1	1

14.	Sphygmomanometer	30	50	30
15.	Stethoscopes	60	100	60
16.	Clinical Thermometer	60	100	60
17.	Knee Hammer	60	100	60
18.	Tuning forks	60	100	60
19.	Sterilizer	5	5	5
General				
20.	Refrigerator	1	1	1
21.	Newton's color wheel In a batch	1	1	1
Miscellaneous				
22.	Cover slips, glassware, Micro slides (assorted)	Existence		Available

DETAILS OF EQUIPMENT AND INSTRUMENTS REQUIRED FOR SAIDLA LABORATORY:

S.No.	Equipment and Instruments	Up to 60 intake capacity	Up to 100 intake capacity	
Essential				
1.	Pestle and Mortar-			
a.	Small	10	20	12
b.	Medium	10	20	12
c.	Porcelain	10	20	12
d.	Iron	02	04	2
2.	Pounding Apparatus	10	20	10
3.	Putas (Different kind)	05	10	5
4.	Crucibles	30	50	32
5.	Distillation Apparatus including traditional methods such as Qara Ambiq, Nal Bhabka etc.	03	06	3
General				
6.	Wet Grinder	01	01	2
7.	Mixi	01	01	2
8.	Juice Extractor	01	01	2
9.	Refrigerator	01	01	1
10.	Almirahs & Racks for storage	Existence		Available
11.	Balance (Different Capacities)			3
a.	Physical	01		3
b.	Chemical	01		3
12	Heating Device-			3
a.	Gas Stove	Existence		Available

b.	Hot plate	Existence	Available
c.	Chulla (Charcoal)	Existence	Available
13.	Big Vessels & Containers-		
a.	Brass	Existence	Available
b.	Copper	Existence	Available
c.	Steel etc.	Existence	Available
Miscellaneous			
14.	Jars (Porcelain) Fermentation Purpose	Existence	Available
15.	Enamel Trays	Existence	Available
16.	Spirit Lamp	Existence	Available
17.	Pressure Cooker	Existence	Available
18.	Measuring Equipments Different Size (Glass)	Existence	Available
19.	Pyrometer	Existence	Available
20.	Thermo meter	Existence	Available
21.	Vessels-		Available
a.	Frying Pan	Existence	Available
b.	Steel Vessel	Existence	Available
c.	Spatula	Existence	Available
d.	Ladles & Spoons	Existence	Available
e.	Knife	Existence	Available
f.	Plates	Existence	Available
g.	Tongs	Existence	Available
h.	Sieves (Assorted Nos. & Size)	Existence	Available

DETAILS OF EQUIPMENT AND INSTRUMENTS REQUIRED FOR PHARMACOGNOSY LABORATORY:

S.No.	Equipment and Instruments	Up to 60 intake capacity	Up to 100 intake capacity	
Essential				
1.	Field magnifier	01	01	1
2.	Compound microscope	01	01	2
3.	Dissecting Microscope	01	01	2
4.	Microscope	15	25	15
5.	Electronic balance	01	02	1
Miscellaneous				
6.	Slides box with cover slips,	Existence		Available
7.	Blotting/filter papers	Existence		Available
8.	Dissection Box	Existence		Available
9.	Enamel Trays	Existence		Available
10.	Reagents-			
a.	Chloroform	Existence		Available
b.	Alcohol.	Existence		Available
c.	HCL	Existence		Available
d.	Sulphuric acid	Existence		Available
e.	Sodium, potassium hydroxide	Existence		Available
f.	Benedict solution	Existence		Available
g.	Sodium nitrate	Existence		Available
h.	Potassium nitrate	Existence		Available
i.	Citric acid	Existence		Available
j.	Iodine	Existence		Available
k.	Ethyl Alcohol	Existence		Available
l.	Potassium Iodide	Existence		Available
m.	Xylol/pure xylene (slide preparation)	Existence		Available

DETAILS OF EQUIPMENT AND INSTRUMENTS REQUIRED FOR MAHIYATUL AMRAZ LABORATORY:

S.No	Equipment and Instruments	Up to 60 intake capacity	Up to 100 intake capacity	
Essential				
1.	Binocular microscope	15	25	15
2.	Microscope with oil immersion	15	25	15
3.	Monocular microscope with oil emersion lens20(e)	15	25	15
4.	X-ray view box	01	01	2
5.	Sahli's Square tube	30	50	32
6.	Hb pipette	30	50	32
7.	WBC Pipette	30	50	32
8.	Dropper	30	50	32
9.	Red cell pipette	30	50	32
10.	Improved Neubauers chamber	30	50	32
11.	Incubator	01	02	1
12.	Win Trobe's tube	30	50	32
13.	Pasteur's pipette	30	50	32
14.	Centrifuge Graduated machine	01	02	1
15.	Westregren's pipette	30	50	32
16.	Wintergreen's stand	30	50	32
17.	Urinometer	30	50	32
18.	Autoclave	01	01	1
19.	Ultraviolet lamp	01	01	1
20.	Cell counter (haemoautoanalyser)	01	01	1
21.	BP Apparatus	30	50	32
22.	Stethoscope	30	50	32
23.	Thermometer	30	50	32
24.	Tongue depressor	30	50	32
25.	Stop watch	30	50	32
General				
26.	Physical balance	01	01	01
27.	Hot air oven	01	01	1
28.	Bunsen burner	30	50	32
29.	Refrigerators	01	01	1
Miscellaneous				
30.	Sterile vessels / bottle to collect samples	Existence	Existence	
31.	Torch	Existence	Existence	
32.	Knee hammer	Existence	Existence	
33.	Measuring Tape	Existence	Existence	
34.	ENT examination set	Existence	Existence	
35.	Reflectors(Mirrors)	Existence	Existence	
36.	Weighing machine	01	01	
37.	Tuning Forks	Existence	Existence	
38.	Nasal speculum	Existence	Existence	

39.	Laryngoscope	Existence	Existence	
40.	Catheters	Existence	Existence	
41.	Probes	Existence	Existence	
42.	HBs Ag kit	Existence	Existence	
43.	HIV kit - Tridot (method by T Mitra)	Existence	Existence	
44.	CT and BT kit	Existence	Existence	
45.	Renal profile, LET kit, Lipid profile, Blood Sugar kit	Existence	Existence	
46.	Sterile disposable lancer/needle	Existence	Existence	
47.	Glass rod	Existence	Existence	
48.	Syringe needle destroyer	Existence	Existence	
49.	Cover slip	Existence	Existence	
50.	Cleaned slides	Existence	Existence	
51.	Litmus paper	Existence	Existence	
52.	pH indicator paper strips	Existence	Existence	
53.	Test tube	Existence	Existence	
54.	Separating funnels of various sizes	Existence	Existence	
55.	Glass Jars with lid of different sizes	Existence	Existence	
56.	Capillary Tubes	Existence	Existence	
57.	Rubber teat	Existence	Existence	
58.	Magnifying lens	Existence	Existence	
59.	Water bath	Existence	Existence	
60.	Multi stix	Existence	Existence	

DETAILS OF EQUIPMENT AND INSTRUMENTS REQUIRED FOR LABOUR ROOM:

S. No.	Equipment and Instruments	Required Quantity	
Essential			
1.	Shadow less Lamp	01	
2.	Suction Machine (Neonatal)	01	
3.	Oxygen Cylinder and Mask	01	
4.	Foetal Toco Cardiograph	01	
5.	Radiant Warmer	01	
6.	Photo therapy Unit	01	
7.	Weighing Machine (Paediatric)	01	
8.	Patient trolley	02	
9.	Anaesthesia trolley	01	
10.	Infantometer	01	
11.	Vacuum extractor	01	
12.	Foetal Doppler	01	
13.	Low cavity forceps	02	
14.	Steriliser	02	
15.	Machintosh rubber sheet	Existence	

16.	Instruments for labour and Episiotomy. (Scissors, forceps, needle holders etc.)	Existence	
17.	Baby tray	02	
18.	Nebuliser	01	
19.	Foetoscope	05	
20.	Auto Clave	01	
21.	Drums	Existence	
22.	Instrumental Trolley	Existence	
23.	OT tables and head Up and head Low facility	01	
24.	Pulse Oximeter	01	
25.	Resuscitation kit	01	
26.	Boyle's apparatus	01	
27.	Electrocautery	01	
28.	MTP Suction Machine	01	
29.	Anaesthesia Kit	01	
30.	Blunt and Sharp Curettes	10	
31.	Dilators set (Hegar's, Hawkins)	05	
32.	Sims's Speculum	05	
33.	Cusco's Speculum	05	
34.	Anterior Vaginal Wall retractor	05	
35.	Uterine sound	05	
36.	Volcellum	05	
37.	MTP Suction Currate	05	
38.	Retractors abdominal (Doyne's etc.)	05	
39.	Sponge holding forceps	05	
40.	Green armytage forceps	05	
41.	Uterus holding forceps	05	
42.	Kocher's forceps	05	
43.	Artery forceps (Long, short, Mosquito) Each	05	
44.	Scissors- different sizes	05	
45.	Forceps obstetrics	05	
46.	Endotrachial tubes	05	
47.	Cord Cutting appliances	05	
48.	I.U.C.D. removing hook	05	
49.	Bladder Sound	05	
50.	B.P. apparatus	02	
Miscellaneous			
51.	HIV kit for emergency patients	Existence	
52.	Plain and Hole towels	Existence	
53.	Towel Clips	Existence	
54.	Catguts and Thread	Existence	

55.	Needles	Existence	
56.	Needle holders	Existence	

DETAILS OF EQUIPMENT AND INSTRUMENTS REQUIRED FOR OPERATION THEATRE:

S.No.	Equipment and Instruments	Required Quantity	
I	Jarahat		
Essential			
1.	Spot light (Shadow less ceiling fitted)	01	
2.	Needle holding Forceps (big- medium-small)	Existence	
3.	Dressing drums of Assorted size	Existence	
4.	Drum stand	Existence	
5.	IV Stand	02	
6.	Cheatles Forceps	04	
7.	Mosquito forceps	04	
8.	Scissors straight (Tailor)	04	
9.	Scissors curved of different sizes	05 each	
10.	Stitch removal scissors	05 each	
11.	Dissection forceps	04	
12.	Sinus Forceps	04	
13.	Probes - Assorted size	05 each	
14.	Pointed scissors	04	
15.	Abdominal Retractors	05	
16.	Tissue Forceps	05	
17.	Bob Kock's Forceps	05	
18.	Kocher's Forceps	05	
19.	Urethral Dilators	05 each	
20.	Metal Catheters	05 each	
21.	Sponge holding forceps	04	
22.	Right Angle cholecystectomy Forceps	04	
23.	Stone holding forceps	04	
24.	Allies Forceps small	04	
25.	Allies Forceps Big	04	
26.	Artery Forceps small	04	
27.	Artery Forceps big	04	
28.	Artery Forceps Medium	04	
29.	Sigmoidoscope Rigid/flexible	01	
30.	Barron Pile's Gun	02	
31.	Laryngoscope Pediatric/Adult	01	
32.	Boyles Apparatus	01	
33.	Multi-parameter Monitor	01	
34.	Ambu Bag	02	
35.	Suction machine Electrical or Manual	01	

36.	Skin grafting knife with handle	Existence	
37.	Surgical blades of different size	Existence	
38.	Self-Retaining Retractor	Existence	
39.	Bone cutter	02	
40.	Gigli Saw	02	
41.	Scoop	Existence	
42.	Periosteum elevator	02	
43.	Maggles Forceps	Existence	
44.	High Pressure Autoclave	01	
45.	Nitrous Oxide Cylinder	01	
46.	Hydrolic Operation Table	01	
47.	Boyle's Apparatus	01	
48.	Instrument Trolley	Existence	
49.	Endotracheal Tube	Existence	
50.	Proctoscope with or without illumination	02	
51.	Gabrial Syringe	01	
52.	Strecher with trolley	02	
53.	Suction Machine	Existence	
General			
54.	Emergency power back up facility	Requirement	
55.	Emergency light	04	
56.	Fire Extinguisher	02	
57.	BP Apparatus	Existence	
58.	Fumigator	01	
59.	Refrigerator	01	
60.	X-ray View Box (double)	02	
61.	Revolving Stool	Existence	
62.	Vertical BP Instrument	01	
63.	Rubber catheters of Assorted size	Existence	
Miscellaneous			
64.	Corrugated rubber drain	Existence	
65.	Suturing Needle (straight/curved) of Assorted size	Existence	
66.	Surgical Thread	Existence	
67.	BP Handle of different size	Existence	
68.	Needle holder	Existence	
II	AIN (EYE): Ophthalmic Equipment or Instruments for Operative Surgery		
Essential			
78.	Ophthalmic Operation table with Head rest	01	
79.	Sterilizing box/case with matts	Existence	
80.	Lens insertion Forceps	Existence	

81.	Keratome	Existence	
82.	Desmarres lid retractors	Existence	
83.	Cat-paw lacrimal retractor	Existence	
84.	Mueller lacrimal sac retractor	Existence	
85.	Dastoor iris retractor	Existence	
86.	Meyrhoefer Chalazion currete	Existence	
87.	Sinsky lens manipulating hook	Existence	
88.	IOL Manipulator	Existence	
89.	Foreign body spud	Existence	
90.	Lewis lens loop (vectis)	Existence	
91.	Cystotome and spoon	Existence	
92.	Mule Evisceration spoon	Existence	
93.	Iris repository (double-ended)	Existence	
94.	Jameson muscle hook	Existence	
95.	Wills cautery with copper ball-point	Existence	
96.	Langs lacrimal sac dissector	Existence	
97.	Kelly Glaucoma punch	Existence	
98.	Elevator (double ended)	Existence	
99.	Nasal speculum adult/child	Existence	
100.	Wilder punctum Dilator	Existence	
101.	Bowman lacrimal probes	Existence	
102.	Hartman mosquito forceps	Existence	
103.	Colibri forceps 1*2 teeth	Existence	
104.	Mc. person corneal forceps with tying platform	Existence	
105.	Dressing forceps, serrated	Existence	
106.	Moorfield conjuctival forceps	Existence	
107.	Fixation forceps	Existence	
108.	Beer cilea (epilation) forceps	Existence	

109.	Arruga capsular forceps	Existence	
110.	Snellen Entropion clamp	Existence	
111.	Chalazion clamps	Existence	
112.	Vannas straight scissors	Existence	
113.	Barraquer needle holder	Existence	
114.	Air injection cannula	Existence	
115.	Healon aspirating cannula	Existence	
116.	AC washout cannula	Existence	
117.	Lacrimal cannula	Existence	
118.	Hydrodialysis cannula	Existence	
119.	J-loop cannula (Right/Left With silicon tubing)	Existence	
120.	Simcok direct I/A cannula with silicon tubing	Existence	
121.	Irrigating aspirating handle	Existence	
122.	Lens dialer	Existence	
123.	Superior Rectus forceps	Existence	
124.	Eye wash glasses	Existence	
125.	Swimming Goggles	Existence	
III	ENT-Surgical or Operative Procedural Instruments		
	Essential		
126.	Aural Syringe	Existence	
127.	Jobson's Aural Probe	Existence	
128.	Eustachian Catheter	Existence	
129.	Mastoid Retractor	02	
130.	Mastoid Gouge	Existence	
131.	Mallet	Existence	
132.	Nasal Foreign Body hook	04	
133.	Nasal packing forceps	Existence	

134.	Nasal Snare	Existence	
135.	Bayonet Shaped gouge	Existence	
136.	walsham forceps	Existence	
137.	Laryngeal forceps	Existence	
138.	Tongue plate with throat suction	Existence	
139.	Tonsil holding forceps	Existence	
140.	Tonsillar suction	Existence	
141.	Adenoid curette with cage	Existence	
142.	Peritonsillar abcess draining forceps	Existence	
143.	Fuller's Tracheostomy Tube	Existence	
144.	Cheatel's Forceps	Existence	
	Miscellaneous		
145.	Other consumable articles like gloves, syringes, bandages, sutras, etc.".	Existence	

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	
1	Moalajat			
		Essential		
		X-Ray View Box	01	
		BP Apparatus	02	
		Stethoscope	04	
		Torch	02	
		Examination Table	01	
		Thermometer	04	
		Tongue depressor	05	
		Weight and height measuring stand		

		Measuring tape	01	
		Knee Hammer	02	
Miscellaneous				
		Gloves	Existence	
2	Jarahat			
	Essential			
		X-Ray Viewing Box	01	
		Stethoscope	04	
		Instruments for ano-rectal examination	02 set	
		Examination Table	01	
		BP Apparatus	02	
		Thermometer	04	
		Torch		
		Cheatle forceps		
	General			
		Minor OT		
	Miscellaneous			
		Surgical Blades	Existence	
3	Ain-Uzn-Anf-Halaq wa Asnan			
	Essential			
		Tuning forks	Existence	
		Ophthalmoscope/ fundoscope	02	
		Auroscope	02	
		Examination Table	01	
		X-Ray Viewing Box	01	
		BP Apparatus	02	
		Stethoscope	04	
		Thermometer	04	

		ENT kit	Existence	
		Torch	02	
		Bull`s lamp	01	
4	Qabalatwa Amraze Niswan			
	Essential			
		Weighing machine	01	
		Sims`s speculum	02	
		Thermometer	04	
		Cusco`s speculum	02	
		Examination Table	01	
		Lamp stand	01	
		Torch	02	
		X-Ray Viewing Box	01	
		BP Apparatus	02	
		Stethoscope	04	
		Measuring tape	02	
5	Amraze Atfal			
	Essential			
		Scale	01	
		Weighing machine	01	
		Torch	02	
		X-Ray View Box	01	
		Thermometer	04	
		BP Apparatus with Pediatric cuff	02	
		Stethoscope		
		Examination Table		

6	Ilaj bit Tadbeer	As per Moalajat		
Essential				
		X-Ray View Box	01	
		BP Apparatus	02	
		Stethoscope	04	
		Torch	02	
		Examination Table	01	
		Thermometer	04	
		Tongue depressor	05	
		Weight and height measuring stand		
		Measuring tape	01	
		Knee Hammer	02	
Miscellaneous				
		Gloves	Existence	