

5	Ultrasonography equipment and color Doppler (Additional unit independently for OBGY).	3+1
6	CT (16 slice).	1
7	Mammography (Preferably).	1
8	MRI (Preferably).	1
9	Multimedia Projector with Screen	1
	Note: The department should have resuscitation equipment like laryngoscope, all size endotracheal tubes, nasal and oral airways, Magill's forceps, LMA / PLMA of all sizes, Electrical suction apparatus	

21. CENTRAL CASUALTY DEPT. (New List)

S.No.	NAME OF THE ITEMS	No. Required
	There shall be a Central Casualty department wherein consultancy services shall be provided by the faculty of relevant Departments. And relevant investigation facilities to be run in liaison with central laboratory.	
1	Casualty resuscitation room should have central piped Oxygen supply & suction on every bed.	As required
2	Ventilators, Multipara monitors, ECG machines, Nebulizers.	3 each
3	Fully equipped disaster trolleys (emergency trolleys).	3
4	Emergency X-ray (Fixed 300/500mA & Mobile 100mA)	1 each
5	Sonography machine/s in the casualty	1
6	Plaster room	1
	Operation theatre shall be provided. These shall be equipped for emergency operative treatment and include the following:	
7	Operation Theatre Table	1
8	Operation Theatre Ceiling light	1
9	Pedestal lights	2
10	Electro-surgical cautery unit	2
11	Suction	2
12	Pulse oximeter	2
13	Anesthesia Equipment	1 set
14	Resuscitation kit	1
15	Assorted surgical instrument sets	5
16	Autoclave	1
17	OT should have resuscitation equipment like Anesthesia machine and accessories like laryngoscope, all size endotracheal tubes, nasal and oral airways, Magill's forceps, Mechanical ventilator Separate or with anesthesia machine, LMA / PLMA of all sizes, Electrical suction apparatus	
	Required equipment on Each Emergency Trolley	
(A)	Airway:	
18	Pocket mask with oxygen port	As required
19	Digital Blood Pressure apparatus	As required
20	Ambu bag and tubing (ideally, the resuscitation bag should be single use – if not, it should be equipped with a suitable filter)	As required
21	Clear face masks, sizes 3, 4 and 5	As required
22	Oropharyngeal airways, sizes 2, 3 and 4	As required
23	Nasopharyngeal airways, sizes 6 and 7	As required
24	Portable suction equipment	As required
25	Yankauer suckers	As required

26	Tracheal suction catheters, sizes 12 and 14	As required
27	Laryngeal mask airways (sizes 4 and 5), or ProSeal LMAs (sizes 4 and 5)	As required
28	Magill forceps	As required
29	Tracheal tubes – oral, cuffed, sizes 6, 7 and 8	As required
30	Gum elastic bougie or equivalent device	As required
31	Lubricating jelly	As required
32	Laryngoscope handles (x 2) and blades (standard and long blades)	As required
33	Spare batteries for laryngoscope and spare bulbs (if applicable)	As required
34	Fixation for tracheal tube (such as ribbon gauze or tape)	As required
35	Scissors	As required
36	Selection of syringes	As required
37	Oxygen mask with reservoir (non-rebreathing) bag	As required
38	Oxygen cylinders	As required
39	Oxygen cylinder key.	As required
(B)	Circulation:	As required
40	Defibrillator	As required
41	ECG electrodes	As required
42	Defibrillation gel pads or self-adhesive defibrillator pads (preferred)	As required
43	Selection of intravenous cannulae	As required
44	Selection of syringes and needles	As required
45	Cannula fixing dressings and tapes	As required
46	Seldinger central venous catheter kit	As required
47	Intravenous volumetric infusion sets	As required
48	0.9% sodium chloride - 1000 mL x 2	As required
49	Arterial blood gas syringes	As required
50	Tourniquet.	As required
(C)	Drugs:	As required
51	Immediately available pre-filled syringes:	As required
52	Adrenaline (epinephrine) 1 mg (1:10,000) x 4	As required
53	Atropine 3 mg x 1.	As required
54	Hydrocortisone 100mg x 1	As required
(D)	Other readily available drugs: Intravenous medications:	As required
55	Adenosine 6 mg x 10	As required
56	Adrenaline 1 mg (1:10 000) x 4	As required
57	Adrenaline 1 mg (1:1 000) x 2	As required
58	Amiodarone 300 mg x 1	As required
59	Calcium chloride 10 mL of 100mg per mL x 1	As required
60	Chlorphenamine 10 mg x 2	As required
61	Furosemide 50 mg x 2	As required
62	Glucose 10% 500 mL x 1	As required
63	Lidocaine 100 mg x 1	As required
64	Magnesium sulphate 50% solution 2 g (4 mL) x 1	As required
65	Midazolam 10 mg x 1	As required
66	Normal saline 10 ml ampoules	As required
67	Potassium chloride for injection	As required
68	Sodium bicarbonate 8.4% - 50 mL x 1.	As required

69	Other life saving drugs as required.	As required
(E)	Additional items: Gloves, goggles and aprons, sharps container, clinical waste bags, large scissors, alcohol wipes, blood sample specimen bottles.	As required

C. OTHER DEPARTMENTS

22. MEDICAL EDUCATION UNIT (New List)

S.No.	NAME OF THE ITEM	No. Required
1	Multimedia Projector	1
2	Projection Screen	1
3	Computer with printer and scanner	2
4	Video Camera	1
5	Television	1
6	Blackboard	2
7	Photocopier	1
8	Flip Charts with accessories	2
9	Soft Board	2
10	White Board with accessories	2
11	Laptop	1
12	Dedicated Internet facility	
13	Public Address system with wireless collar and hand microphones	1
14	Cupboards and display cabinets for books	As required
15	Books and Journals	As required

23. DEPARTMENT OF AUDIOVISUAL AIDS

S.No.	NAME OF THE ITEMS	No. Required
(A)	ARTIST SECTION	
1	Drawing Board (Big)	1
2	Drawing Board (Small)	1
3	Drawing instrument Box	1 set
4	Plastic Transparent Set square 10"	1 pair
5	Plastic Scale transparent 18"	1
6	Parallel ruler 18"	1
7	Proportional Compass.	1
8	Bowpen one for fine and one for thick line.	2
9	"T" scale 24" wooden	1
10	"T" scale 48" wooden	1
11	Frenet curves Plastic 1 set of 12	1 set
12	Protractor Plastic Semiround 6" dia.	1
13	Drawing paper various sizes	24
14	Drawing paper	12
15	Water colour tubes	1 set
16	Poster colours in different shades.	1 set
17	Reeves Indian Black ink.	12
18	Sable hair brushes	1 set
19	Calligraphy and lettering nibs	1 set
20	Clip holders.	6