

7	Rigid Bronchoscope	1
8	Pulmonary function Test machine with facility for spirometry, lung volume and diffusion capacity	1
9	BP Instrument (Mercury based instruments to be replaced with suitable alternatives)	8
10	Weighing Scale	2
11	Non Invasive Mechanical Ventilator	8
12	Height Scale	2
13	Multimedia Projector with Screen	1

#### 12. DERMATOLOGY, VENEROLOGY & LEPROSY (New List)

S.No.	NAME OF THE ITEMS	No. Required
1	Hyfrecator/ Electrosurgical instrument	1
2	Cryotherapy with liquid Nitrogen	1
3	Iontophoresis machine	1
	<b>Facilities for examining smears for bacteria, fungi, mycobacteria and acantholytic cells</b>	
4	(a) Light microscope	2
5	(b) Giemsa stain	As required
6	(c) KOH smear	As required
7	Wood's lamp	1
8	Multi media Projector with Screen	1

#### 13. PSYCHIATRY (New List)

S.No.	NAME OF THE ITEMS	No. Required
<b>(A)</b>	<b>General</b>	
1	Electro Convulsive Therapy (E.C.T.) machine preferably with ECG & EEG monitoring	1
2	EEG Machine (may be shared with medicine department)	1
3	ECT machine without monitor	2
4	EEG machine (may be shared with medicine/neurology department)	1
5	Lithium analyzer (may be shared with clinical pathology department)	1
6	Bio feed-back instruments (sets)	1
7	Thin layer chromatography (for drug dependence treatment) (may be shared with other departments or in Central Research lab)	1
8	Alcohol breath analyzer	1
<b>(B)</b>	<b>Psychological Tests equipment</b>	
9	a) Projective tests	3
10	b) Intelligence Tests	3
11	c) Personality Tests	3
12	d) Neuro psychological tests	3
13	Multi media Projector with Screen	1
	<b>Note:</b> ECT treatment room to be equipped with the basic anesthesia machine with ventilating circuit, monitors, ECG/ETCO <sub>2</sub> and paO <sub>2</sub> , noninvasive BP monitoring equipment for resuscitation, intubation, ventilation and suction.	

#### 14. SURGERY (New List)

S.No.	NAME OF THE ITEMS	No. Required
<b>(A)</b>	<b>OPD</b>	
1	Digital/Electronic BP Apparatus, Weighing Machine, Stethoscope, Height scale	6 each
2	X ray viewing box 4 in 1	6

3	Proctoscope	10
<b>(B)</b>	<b>Minor O.T.</b>	2
4	Operation Theatre Table	2
5	Operation Theatre Ceiling light	2
6	Pedestal lights	4
7	Electro-surgical cautery unit	4
8	Suction	4
9	Pulse oximeter	2
10	Anesthesia Equipment	1 set
11	Resuscitation kit	1
12	Assorted surgical instrument for minor operation sets	12
13	Autoclave	1
<b>(C)</b>	<b>Wards</b>	
14	Digital/Electronic BP Apparatus, Stethoscope	20 each
15	Weighing Machine, Height scale	10 each
16	Proctoscope	10
17	Non invasive Multi Para Monitors	5
18	ECG machines	5
<b>(D)</b>	<b>Operation Theatre</b>	
19	CC Camera for Student demonstration for OT	9
20	Operation Theatre Table	9
21	Operation Theatre Ceiling light	9
22	Pedestal lights	9
23	Electro-surgical cautery unit	15
24	Suction machine	9
25	Pulse oximeter	9
26	Anesthesia Equipment(as per requirement of Dept)	9 sets
27	General Sets including open Urological surgery (4 for each Operation Theatre)	36
28	Pediatric surgical instrument set	2
29	Burr hole set with electric craniotome	2
30	Vascular set	2
31	Diagnostic and Operative laparoscope including one High Definition with all accessories and hand instruments.	2
32	Cystoscope&Resectoscope	1
33	Flexible Video Colonoscope	1
34	Flexible Video Side viewing Gastroduodenoscope for ERCP	1
35	Flexible Video End viewing Oesophago-Gastroduodenoscope	1
36	Flexible Video Sigmoidoscope	1
37	Flexible Video Bronchoscope	1
38	C-arm image intensifier	1
39	Operative ultrasound	1
40	Harmonic Scalpel	2
41	Assorted Open & Laparoscopic Stapling devices	2 sets
42	Multimedia Projector with Screen	2
	<b>Note:</b> All the surgical wards should have wall mounted suction lines along with piped wall mounted central O <sub>2</sub> lines on all beds. They 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, AED -1.	
--	---	--

### 15. ORTHOPAEDICS (New List)

S.No.	NAME OF THE ITEMS	No. Required
1	General instrumentation set for fracture reduction	8 sets
2	Set for Hip Replacement	1
3	Set for knee replacement	1
4	Interlock nailing sets	1 each
5	Specific fixation sets (Proximal Humerus, Distal humerus, Intertrochanter, proximal and distal tibia, pelvic fixation, pedicle screw, lateral mass screw and ACDF for cervical spine)	1
6	Small Fragment and large fragment	4
7	External Fixator	8
8	Fracture reduction OT tables	1
9	Simple OT tables	2
10	Cautery machines	1
11	Pneumatic drill and reamer	1
12	Electrical drill and reamer set	1
13	Laminar airflow system in OT (for OT - where joint replacement surgeries are carried out)	As mentioned
14	C-Arm (Image Intensifier)	1
15	Portable X-ray Machine	1
16	Arthroscope	1
17	Multimedia Projector	1
18	Plaster room equipment (sets) with plastic table.	2
19	Physiotherapy and occupational Therapy equipment sets	As required
20	Movie Camera for demonstration of live operations	1
	<b>Note:</b> All the orthopaedic wards should have wall mounted suction lines along with piped wall mounted central O <sub>2</sub> lines on all beds. They 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, AED -1.	
	<b>The OPD should have –</b>	
21	Plaster tables	2
22	Electric plaster cutter	4
23	Reflex hammer	10
24	Measure tape	20
25	Goniometer	10

### 16. OPHTHALMOLOGY ( New List)

S.No.	NAME OF THE ITEMS	No. Required
(A)	<b>O.P.D.</b>	
1	Snellen Chart/Snellen drum with or without remote control	4
2	Trial set with trial frame both for adult and children	4
3	Automated Perimeter	1
4	Color vision chart –Original Ishihara	3
5	Near vision chart with different languages	4
6	Torch	As required
7	Ophthalmoscope (Direct)	4