

MCI LIST	
A. NON CLINICAL DEPARTMENTS	
S.NO.	Description of Item
1. ANATOMY	
(A)	General
1	Table With Marble or Stainless Steel tops With a minimum Size of 6' x 2' x 3'
2	Table With Marble or Stainless Steel tops - half standard size, 3'x2'x3'
3	Drill Machine, Electrical
4	Hand saw, preferably metal, SS
5	Band saw for sectioning body and limbs
6	Brain Knife
7	Mortuary cooler with arrangement to keep 2 body
8	Storage tank to hold 10 cadavers, static/movable, durable tank with input and output facility with lid
9	Plastic tanks for storing soft and dissected parts
10	Multimedia projector with screen
11	Instrument Trolley Table (Steel), 24 x 18 with 4" Castors
12	Movie Camera with projection Screen
13	Computer with internet connection, & video CD library
14	X-Ray viewing lobby, LED, Single, 14x17
15	X-Ray plates/MRI/CAT scan/USG
16	Charts, Diagrams, Models, Slides etc... list req
17	Dissecting instruments for cadaveric dissection
18	Meat cutting Machine for thin body sections (trans and vertical) for gross anatomy sectional study
19	cadavers
20	Embalming Machine
(B)	Histology Laboratory
21	Microscopes, Monocular
22	Dissection microscope
23	Microtomes, Rotary (Optional)
24	Microtomes, Sledge, large cutting
25	Cabinet for slides (1000)
26	Incubators, 14x14x14 SS Change
27	Paraffin embedding bath
28	Hot Plates For flattening Sections, 12" Dia SS Top
29	Hot air oven for drying slides (45 C), 14x14x14
30	Refrigerators (Minimum 165 liters)
31	Marketing pencils
(C)	Museum
32	Articulated Skeleton set , Orginal
33	Bones (Dis-articulated) sets, Orginal
34	Speculam Set
35	Steel racks

36	Laptop
37	Desktop computer, with printer
38	Photocopier and Scanner
2. PHYSIOLOGY	
1	Sherrington Starling Kymograph (Electrically driven)
2	Myograph stand
3	Indructorium
4	Simple Key
5	Short circuiting Key
6	Pohl's commutator
7	Vibrating interrupter
8	Muscle trough
9	Muscle lever
10	muscle grip of femur clamp
11	Hook and Weight Set
12	Heart lever (Simple & Starling)
13	Frog board for dissection
14	Enamel Tray
15	Frog Borad cork lined with boss head
16	Low voltage unit for tapping 2 and 4 volts for stimulation
17	Electromagnatic time marker
18	Tuning fork time marker 100/sec
19	Electrodes
20	X- Blocks
21	Sprit lamps
22	Marey's tambour
23	Microscope, oil immersion
24	Demonstration eye piece
25	Double demonstration eye piece
26	Stage Micrometer
27	Westergern's pipette for E.S.R. on stand (With Space pipette)
28	Wintrobe's pipette for ESR and PCV with stand
29	Perimeter Pristely Smith S/LP.984 B & T
30	Hemoglobin - Meter Sahli's or Hellige (with spaces)
31	Hemocytometer
32	Sphygmomanometer (digital) (Mercury based instruments to be replaced with suitable alternatives)
33	stethoscopes
34	stethoscopes, demonstration with multiple ear pieces
35	Polygraphs
36	Venous pressure apparatus
37	Spirometer, Ordinary
38	Gas analysis apparatus, Halsen's student type
39	Van Slyke's apparatus manometric
40	Gas analyser automatic for CO ₂ ,O ₂ ,N ₂
41	Douglas bag, Complete

42	Basal Metabolism apparatus
43	Mosso's Ergograph
44	Clinical thermometer (Mercury Based instruments to be replaced With suitable alternative)
45	Compass Aesthesiometer
46	Thermo- aesthesiometer
47	Algometer
48	Apparatus for passive movement
49	Knee hummer
50	Stethograph
51	Bicycle Ergometer
52	Olfactometer
53	Ophthalmoscope
54	Schematic eye
55	Phakoscope
56	Perimeter with charts (Lister's)
57	Color perception lantern Edrige Green
58	Maddox Rod
59	Newtons Color Wheel
60	Tuning fork to test hearing 32-1000 cps (sets -100,256,512 hz)
61	Dynamometer
62	Otorhinolaryngoscope
63	Sterilizer electrical , 14"
64	Instrument trolley , 24 X 18 CSS
65	Stop Watch, Digital
66	Multi Chennal Physiograph, 3 channels, Complete with accessories
67	student Physiograph, (single channel) with accessories
68	Centrifuge, high speed with technometer, R8C
69	Colorimeter, Photoelectric
70	PH Meter electric , Labman Model LMPH
71	Refrigerator
72	Oxygen Cyclinder with Trolley
73	CO2 cyclinder with Trolley
74	Electronic Stimulator
75	Water distillation steel with spare heating elements, SS
76	All Glass distillation apparatus double stage
77	Voltage Stabilizer
78	Thermometer, Balances, microslides and glassware
79	Digital Physiograph
80	Models and Charts
81	ECG Machine
82	Laptop
83	Desktop Computer with printer
84	Photocopier and Scanner
85	Multimedia Projector with screen

3.BIOCHEMISTRY	
1	Analytical Balance : upto 200g / 1gm increment
2	Urinometer Calibrated (Mercury based instruments to be replaced with Other alternatives)
3	Hot air oven (More than 200 liters)
4	Digital Colorimeters
5	Student Microscopes
6	Glucometer with strips (For POCT)
7	Thermometer 0 - 250 degree Celsius (Mercury Based instruments to be replaced with suitable alternative)
8	Semi autoanalyser
9	Boiling Water baths
10	Constant temperature water bath Tank Capacity: (Temperature range 5 to 8 celsius)
11	Laboratory Reagent Refrigerators, Capacity >200 liters
12	Complete Chromatographic Unit for paper & TLC
13	Centrifuge Clinical for > 8 tubes
14	pH meters of wide range digital, Labman
15	Fixed volume pipettes - 1ml, 0.5ml, 0.2ml, 0.1ml and 0.02ml
16	Complete Electrophoresis apparatus with power supply (Paper, PAGE , agarose) , Analytical Model
17	Densitometer with Computer
18	Bottle dispensers
19	All glass distillation apparatus
20	Vortex mixers
21	Incubator 37 Celsius
22	Variable and Fixed volume micro auto pipettes
23	Glass ware & accessories
24	Fume cupboard
25	Digital Analytical Balance
26	Balance Micro
27	Spectrophotometer, Labman Model UV 1200 with Software
28	ELISA (Demonstration)
29	Laptop
30	Desktop Computer , with Printer
31	Photocopier and Scanner
32	Multimedia Projector with Screen
4.PATHOLOGY	
(A)	General
1	Desktop Compute - Not Available
(B)	Morbid Histology and Morbid Anatomy
2	Specimen Identification Solutions
3	Weighing machine for Cadavers (300 Kg)
4	Manual Rotary Microtome
5	Automated Rotary Microtome
6	Cryostat

7	Hot Plate
8	Paraffin embedding bath
9	Heated Paraffin Embedding Module
10	Cold Plate for Moduler Tissue embedding system
11	Autometed Tissue Proccessor - Histokinette
12	Autoclave , 20 x 20
13	Ultrapure Water Solutions- Distilled water plant, SS
14	Water bath
15	Centrifuge Machine
16	Cabinet for Slides, 1000 Slides
17	Autopsy tables
18	Digital SLR at least 20 megapixel with micro, macro, wide angle zoom lenses, Flash and other accessories
19	Digital Automatic camera >5 megapixel
20	Fully Automated high throughput Multi- Stainer Workstation
21	Fully Automated Embedding System (Heated embedding module & cold Plate)
22	Fully Automated Flexible Coverslipping Workstation
23	Standalone paraffin dispensing module cold plate holding more than 100 cassettes
24	Stand alone cold plate
25	Troughs for Staining
26	Coplin Jars
27	Water bath (Tissue Floatation)
28	Single Pan Digital Balance, Chemical
29	Balance, Chemical with weights
30	For Student - LED Binocular with Scanner, 10x , 40x, & Oil immersion lenses and inbuilt Battery backup Power Source
31	For Diagnostic & Research Work - Trinocular head Microscope with Bright field,Fluorescent & Poarizing Facility,high end Apochromatic lenses with Camera with HDMI Multi output camera Minium 5MP with projector & ultra HD TV >52 inches & Screen including software Capable of bright Field & Immunofluorescence Photography with Connectivity to projector & LED TV (At least 55 inches Ultra HD)
32	For Every Professor, Associate & Assistant Proffessor - Bincular Microscopes with High end Semiapochromatic Optics of international Standard
33	For Every Tutor - Binocular Microscope with suitable high end lenses
34	Penta Head Microscope with High end Optics - with HDMI output Photographic camera (>5 MP) including software
35	Deca Head Micropore with high end Optics with HDMI Multi output Photographic camera (>5 MP) including software
36	Grossing Station - Stainless steel,with Control panel,air filtration system, Track mounted adjustable computer arm with articulation, LED lights that are color and intencity, Dedicated USB ports for camera control and data transfer adjustable, Intagrated pathology camera system, Instrument set

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	(High Quality) Height adjustable Stainless Steel Chairs with Spilt AC of appropriate capacity
37	Fully Automated Immuno - histo - Chemistry Setup with Continuos supply of Antibodies, Lymphoma Panel etc.
38	Automatic High Speed Slide Scanner For Converting Slides in Digital Format with software and Database Management with backup for data Storage
(C)	Hematology Lab :
39	Five part Fully Automated Cell Counter
40	Three Part Fully Automated Cell Counter
41	Coagulometer (Fully automated)
42	Magnifying lens
43	Blood pressure instrument
44	Laboratory Counter
45	Laboratory Stirrer
46	Automatic timer
47	Balance for Weighing organs
48	Saws, wire for cutting bones
49	Slide boxes for 100 Slides for student
50	X- ray viewing box (LED)
51	Drill for boring glass
52	Sternal puncture needle adult size
53	Sternal puncture needle Child size
54	Liver Biopsy needle
55	Stop Watch Reading at 1/5 second
56	pH meter Electric
57	Electrophoresis Set Up
58	LED Wireless Projector
59	Museum Jars
60	Surgical instruments
61	Glassware, Stains, Chemical reagents etc. for histological work
(D)	Clinical Laboratory :
62	Five part Hematology Analyzer
63	Three part Hematology Analyzer
64	Automatic Urine Analyzer
65	Binocular Microscope with high end Optics including 100x & LED Fluorescence for each Faculty/ resident working in lab plus 2 microscope for technicians
66	Sp. Gravity Measure
67	pH meter
68	Incubator, 14 x 14 x 14
69	Haemacytometer with red and white pipettes
70	Syringes disposable , 10 cc
71	Staining jars for slides
72	Automatic Hematology Slide Stainers

73	Urinometers (Mercury based instrument to be replaced with other alternative)
74	Centrifuge tubes graduated
75	Graduated cylinders for various capacities ranging from 100 cc to 1000 cc
76	Pipettes of various sizes with disposal tips
77	Reagent bottles
78	Dropping bottles
79	Reagent
80	Balance - Digital Single Pan Sensitive Chemical balance
(E)	Specimens :
81	Mounted Specimens
82	Wet Specimens
5.MICROBIOLOGY	
(A)	General
1	Anaerobic apparatus, Deep Vision
2	Autoclave
3	Balance Electronic Digital
4	Biosafety Cabinet Type - 2A
5	BOD incubator, Deep Vision with Digi Temperature
6	Centrifuge
7	CO2 Incubator / Candle jar
8	Computer Unit
9	Deep Freeze - 20 C & Deep Freezer, Remi 245 ltr
10	Distilled water plant , SS
11	Elisa Reader , Robonik
12	Elisa Washer
13	Hot Air Oven
14	Incubator , Electric 14 x 14 x14
15	Lab Refrigerator (Minimum 400 liters)
16	Laminar flow
17	Micrometer eye pieces
18	Micrometer Stage
19	Microscope Binocular (Students)
20	Microscope Binocular
21	Microscope with universal condenser containing oil immersion, Bright Field , Phase Contrast & Dark ground
22	Multimedia Projector
23	pH determination Apparatus
24	Serum inspissators
25	VDRL shaker, Remi
26	Vortex Mixer
27	Water bath with variable temperature
28	Oil - immersion lens for student microscope
29	Automated Blood Culture system
30	Colony Counter

(B)	Consumable for Culture and Serological Diagnosis
31	Antibiotic Discs for Antibiotic Susceptibility testing
32	Antibiotic zone scale
33	Antisera - Salmonella
34	Antisera - Shigelladysenteriae
35	Antisera - Shigellasonnie
36	Antisera - Vibrio Cholerae
37	Antisera - Shigella flexneri
38	ATCC strain - Enterococcus faecalis 29213
39	ATCC strain - E. Coli 25922
40	ATCC strain - E. Coli 35218
41	ATCC strain - Pseudomonas aeruginosa 27853
42	ATCC strain - Staphylococcus aureus 25923
43	ATCC strain - Staphylococcus aureus 29213
44	Bottles for blood Culture & single channel
45	Micropipettes - Multi Channel & Single Channel
46	Material for preparation of various Culture Media
47	Materials required for various Microbiological Stains
48	Digital Thermometer of different temperatures
49	Various Kits for Serological diagnostics
50	Laptop
51	Desktop Computer , with Printer
52	Photocopier and Scanner
6. PHARMACOLOGY	
(A)	I. Clinical Pharmacy
1	Special Drug Delivery system like Metered Dose Inhalers, spacers, Rotahalers, Nasal Sprays, Transdermal patches, infusion Pumps, Insulin Pen etc.
2	Samples of dosage formulation of various types including rational and irrational FDC, Essential medicines
3	Manikins for demonstration of intravenous of injection, enema, local, intramuscular injection, intracardiac injection and other routes of drug administration
(C)	III. Experimental Pharmacology
5	For UG course, The facilities and equipment in the experimental lab can be Shared with the physiology department. The experiments included in the curriculum should be demonstrated through charts/ photographs / Models and videos
(D)	IV. Clinical Pharmacology
6	Stop Watch
7	Digital Sphygmomanometer
8	Critical Flicker Fusion Apparatus
9	Pupillometer
10	Chart, Modules and videos to illustrate the Pharmacodynamic and pharmacokinetic properties of drugs reaction, drug administration techniques

7. FORENSIC MEDICINE	
(A)	Teaching
1	Multimedia projector, CPU & projection, Screen
2	Television , DVD Player
3	Digital SLR Camera with Accessories
4	Microscope Student Type
5	X- ray view Box Two in One
6	Stop Watch
7	Anthropometric set including A) Folding Metal Rod Upto 7 Fit B) Osteometric Board C) Craniometer D) Mandibulometer E) Goniometer F) Vernier Calipers 8", Mitutoyo G) Equipment for Reporting Height H) Weighing Machine Dial Type Human
8	Digital pH Meter
9	Digital Spectrophotometer, Labman
10	Chemical Balance
11	Distillation Plant,SS
12	Refrigerator
13	Centrifuge
14	Slide Warming Table with Thermostate
15	Hot Plate
16	Glass Cutting Pencil
17	Spectroscopic lens with adjustable Slit
18	Dissection Set Complete
19	Digital BP Instrument
20	Stethoscope
21	Charts and Models
(B)	Research
22	Binocular Research type with attachment for Camera
23	Deep Freezer for Keeping Tissue
24	Automatic Tissue Processing Machine FOLLOWING CAN BE SHARED WITH CENTRAL RESEARCH LAB :
25	Microtome With Knife
26	Paraffin Bath Embedding
27	Water Bath For Tissue Floatation
28	L Modes
29	block Holders
30	Abrasive Powder
31	Thin Layer Chromatograph
32	Gas Chromatograph
33	Ultra Violet spectroscope
34	Infra red spectroscope
35	Mass spectrometer

(C)	Medico Legal Work
36	Cold Storage for Dead Bodies
37	weighing Machine For Dead Bodies
38	Autopsy tables
39	Stryker Type Autopsy Saw With Accessories
40	weighing Machine For Orgens
41	weighing Machine For Fetus
42	Dissection Set Complete
43	Brain Knife
44	Hack Saw
45	Rib Shear Left & Right
46	Measuring Tape (Steel Tape Roll)
47	Magnfying Lens
48	X - Ray View Box (4 in 1)
49	Tooth Extractor Left & right
50	Hand Set Heat Sealer
51	Instrument Trolley
52	Strechers For Shifting Dead Bodies
53	Rectal Thermometer
54	Portex X - Ray Machine (Can be Shared with Radiology Department) Additional Equipments For Medico Legal Work For Each 500 Medico Legal Post Morterms Beyond 500 Post Mortems Annually
55	cold storage for Dead Bodies
56	Autopsy Tables
57	Stryker Type Autopsy Saw With Accessories
58	Weighing Machine For Orgens
59	weighing Machine For Fetus
60	Dissection Set Complete
61	Brain Knife
62	Hack Saw
63	Rib Shear Left & Right
64	Measuring Tape (Steel Roll)
65	Magnfying Lens
66	X - Ray View Box
(D)	Consumable for Medico Legal Work
68	Disposable Cap -Mask - Gown , gloves etc.
69	Cotton Rolls, Suture Materials etc.
70	Formalin , Rectified spirit, Lugol's Iodine
71	Swabs, Preservative Bulbs etc.
72	Viscera Bottles etc.
73	Syringe (5,10,50 ml)
74	Preservative Salts
75	Packing and Sealing Materials
(E)	For Sexual Assault Examination [*]
76	Victim Examination Table (Gynecological Examination Table with leg Strirrups)
77	Screen

78	OT light shadowless adjustable
79	Hymenoscope
80	Colposcope
81	Sims Speculum
82	Cuscos Speculum
83	Sponge Holding Forceps
84	Toothed forceps
85	Proctoscope
86	Ovum Forceps
87	Torch
	[*] Mandatory for the colleges where sexual examination done in FMT Department but not applicable to college where sexual assault examination is not done in FMT
88	Desktop Computer
89	laptop
90	Printer With scanner
91	Photocopier Machine
8. COMMUNITY MEDICINE	
1	Barometer (Mercury based instruments to be replaced with other Alternative)
2	Filter, Pasteur Chamberland, complete set
3	Filter, Berke fed
4	Hydrometers, Wet and dry bulb
5	Hydrometers, Spirit
6	Hydrometers, Milk
7	Incubator, Electric (Can be Procured from Microbiology)
8	Museum Jars
9	Models, Charts, diagrams , specimen
10	Balance Analytical 200 gm
11	Balance for weighing food stuff (capacity 2 kg)
12	Centrifuge Clinical
13	Weighing Machine Adult
14	Baby Weighing Machine
15	Salter's Baby Weighing Machine
16	Harpender Calipers (for Skinfold Thickness)
17	Height Measuring Stand
18	Refrigerator 9 cu. Ft.
19	Ice lined Refrigerator (I.L.R) (at Health centre)
20	Dissecting Microscope
21	Microscope oil immersion
22	T.V and DVD Player
23	Autoclave (Can be Shared with Pathology/ Microbiology department)
24	Computer with printer, Scanner and Photocopier and Internet Facility
25	Vehicles For transport of Student/interns/faculty/paramedical staff to the RHTC and UHTC
26	Multimedia Projector with Screen
27	Public Address system (2 portable for field based activities and one each

	for RHTC & UHTC)
28	Chloroscope
29	Horrock's Apparatus
30	MUAC tapes
31	Heamoglobinometer
32	BP Apparatus (Digital)
33	Stethoscope
34	Kata Themometer
35	Globe Thermometer
36	Anemometer
37	Siund Level Meter
38	Soil testing Kit
39	Water Sampling Bottle from any depth
40	Needle Shredder
41	Vaccine Carrier
42	Craft Water testing kit
43	Protective devices for occupational safety
44	Ear Muffs
45	Ear Plugs
46	Safety Helmet
47	Goggles
48	Safety boots
49	Swine flu Kit
50	Gloves
51	Triple Layer surgical mask
52	High Efficiency mask
53	Long sleeved Cuffed gown
54	Protective Eye Wear
55	Cap
56	Disposable Delivery Kit
57	Treatment Kits As per national health programs
58	Iodine testing kit
59	Glucometer
60	Slide Set for entomology
61	Mosquito Catching kit
62	Clinical Thermometer
63	Sling Psychrometer
64	Solar radiation thermometer
65	Treatment Kits As per national health programs
66	Iodine testing kit
67	Glucometer
68	Slide Set for entomology
69	First aid Kit
70	Audiometry
71	Spirometer
72	Otoscope
73	Ophthalmoscope

74	Laptop
75	Portable X - Ray (Maybe shared with other departments)
76	ECG (May shared with other departments)
B. CLINICAL DEPARTMENTS	
9.MEDICINE	
1	BP Apparatus (Mercury Containing instruments should be replaced by digital or other suitable alternative
2	Ophthalmoscope
3	Lumber punture Needles (disposable)
4	Pleural biopsy needles (disposable)
5	Liver biopsy Needles (disposable)
6	Kidney biopsy needles (disposable)
7	Bone Marrow biopsy needles (disposable)
8	Bone Marrow aspiration needles (disposable)
9	X - ray Viewig Box
10	Flexible Video End Viewing Oesophago - Gastroduodenoscope (Optional)
11	Flexible Video Colonoscope (Optional)
12	Flexible Vedio side Viewing Gastroduodenoscope for ERCP (optional)
13	Proctoscope
14	Fiber Optic Bronchoscope (May be shared with TB&CD)
15	Spirometer
16	Bed Side Cardiac monitors
17	Central Cardiac Monitor Console
18	Defibrillator, AED, Philips
19	Non - invasive BP Apparatus
20	Pulse Oximeter
21	Equipment for Cordiac Pacing
22	Ambu bag
23	Laryngoscope
24	ECG Machine, 1 Channel
	ECG Machine, 3 Channel
25	Echocardiography Machine
26	Tread Mill Test Machine
27	Hemodialysis Machine
28	Peritoneal dialysis catheters
29	Arterial blood gas analyzer
30	Glucometer
31	EMG and nerve conduction velocity machine
32	Fine needle aspiration needle
33	Aspiration needle
34	Endotracheal tubes
35	Invasive Mechanical Ventilator
36	Non Invasive Machanical Ventilator (Maybe shared with TB and CD)
37	Nebulizer
38	Poratable Suction Machine
39	Infusion Pumps
40	Weighing Scale

41	Multimedia Projector with Screen
42	Patient Examination table
43	Rubber Hammer
44	Computer
45	Torch
46	Emergency Lights
47	Upper GI endoscope (Optional)
48	Sigmoidoscope (Optional)
49	Colonoscope (Optional)
*50	*Haemocytometer
*51	*Light Microscope
*52	*Haemoglobinometer
*53	*Urino Meter
	* Required Where ward side laboratories are available
10. PAEDIATRICS	
(A)	Resuscitation Equipment :
1	Ambu Bag with Face Mask - Neonate & infant
2	Ambu Bag with Face Mask - Children
3	Nasal prongs
4	Nasal Catheters
5	Endotracheal tubes
6	Suction apparatus
7	Suction Catheter
8	Laryngoscope - Infant
9	Laryngoscope - Children
(B)	Oxygen Delivery System :
10	Oxygen Cylinder
11	Oxygen Regulator
12	Oxygen Humidifiers
13	Oxygen head - box (of each size)
14	Nebulizer
(C)	Drug Delivery Equipement/ Catheter / Tube :
15	Blood Transfusion Set
16	Intra - venous (I.V.) Drip Set
17	Measure Volume Set
18	Intra - venous (I.V.) Cannula (Butterfly Type)
19	Intracath (different sizes)
20	Umbilical Vein Catheter
21	Infant Feeding tubes
22	Three Way and Four Way Valve
(D)	Measurement Equipement
	Digital Weighing Machine
23	Infant
24	Child
25	Neonates
26	Infantometer
27	Stadiometer

28	Measuring Tape
29	Shakir's Tape
30	Digital Thermometer - Oral * (Mercury based instruments to be replaced with other alternatives)
31	BP Measuring instrument with Various Cuff sizes - Digital (Only Non Mercury alternatives to be used)
(E)	Work Lab and Investigations :
32	Bone Marrow Needle
33	Lumber Puncture (L.P.) Needle
34	Pleural Aspiration needle
35	Vim - Sliverman Liver Biopsy needle
36	True Cut Rental Biopsy Needle
37	X- Ray view box
(F)	Miscellaneous :
38	Glucometer
39	Pulse Oximeter
40	CPAP Machine*
41	Mechanical Ventilator (neonatal and Child)
42	Radiant Warmer
43	Phototherapy unit
44	Ophthalmoscope
45	Pleural Fluid Collection Bag
46	Urine Collection Bag
47	LED Phototherapy Unit
48	Multimedia Projector with Screen
49	Laptop
11. TUBERCULOSIS & CHEST DISEASES	
1	Peak Flow Meter
2	Nebulizers
3	Intercostal Drainage Facility
4	Pleural Biopsy Needles
5	Pulse Oximeter
6	Fiber Optic Bronchoscope
7	Rigid Bronchoscope
8	Pulmonary function Test machine with Facility for Spirometry, lung Volume and diffusion capacity
9	BP Instrument (Mercury based instruments to be replaced with suitable alternatives)
10	Weighing Scale
11	Non Invasive Mechanical Ventilator
12	Height Scale
13	Multimedia Projector with Screen
12. DERMATOLOGY, VENERLOGY & LEPROSY	
1	Hyfrecator / Electrosurgical instrument
2	Cryotherapy with liquid Nitrogen
3	Lontophoresis Machine
	Facilities for examining smears for bacteria, fungi , mycobacteria

	and acantholytic cells
4	(a) Light Microscope
5	(b) Giemsa stain
6	(c) KOH smear
7	Wood's lamp
8	Multimedia Projector with Screen
13. PSYCHIATRY	
(A)	General :
1	Electro Convulsive Therapy (E.C.T) machine preferably with ECG & EEG monitoring
2	EEG Machine (Maybe shared with Medicine department)
3	ECT Machine without Monitor
4	EEG Machine (Maybe shared with Medicine/ neurology department)
5	Lithium Analyzer (Maybe shared with clinical pathology department)
6	Bio feed - back instruments (sets)
7	Thin Layer Chromatography (for drug dependence treatment) (Maybe shared other departments or in Central Research lab)
8	Alcohol breath analyzer
(B)	Psychological Tests Equipment
9	a) Projective tests
10	b) Intelligence Tests
11	c) Personality Tests
12	d) Neuro Psychological tests
13	Multimedia Projector with Screen
14. SURGERY	
(A)	OPD
1	Electronic BP Apparatus Weighing Machine Stethoscope Height Scale
2	X ray viewing box 4 in 1
3	Protoscope
(B)	Minor O.T.
4	Operation Theatre Table
5	Operation Theatre Ceiling Light
6	Pedestal Lights
7	Electro - surgical Cautery unit
8	Suction
9	Pulse Oximeter
10	Anesthesia Equipment
11	Resuscitation kit
12	Assorted surgical instrument for minor operation sets
13	Autoclave
(C)	Wards
14	Digital / Electronic BP Apparatus , Stethoscope
15	Weighing Machine , Height scale
16	Protoscope

17	Non invasive Multi para Monitor
18	ECG Machines
(D)	Operation Theatre
19	CC Camera for Student Demonstration for OT
20	Operation Theatre table
21	Operation Theatre Ceiling Light
22	Pedestal lights
23	Electro - Surgical Cautery unit
24	Suction Machine
25	Pulse Oximeter
26	Anesthesia equipment (as per requirement of dept)
27	General Sets Including open Urological Surgery (4 for each Operation Theatre)
28	Pediatric surgical instrument set
29	Burr hole set with electric Craniotome
30	Vascular set
31	Diagnostic and Operative Laparoscope including one High Definition With all Accessories and hand instruments.
32	Cystoscope & Rectoscope
33	Flexible Video Colonoscope
34	Flexible Video Side viewing Gastroduodenoscope for ERCP
35	Flexible Video end viewing Oesophago - Gastroduodenoscope
36	Flexible video sigmoidoscope
37	Flexible video Bronchoscope
38	C - arm image intensifier
39	Operative Ultrasound
40	Harmonic Scalpel
41	Assorted Open & Laparoscopic Stapling Devices
42	Multimedia Projector with screen
15. ORTHOPAEDICS	
1	General instrumentation set for fracture reduction
2	Set for Hip Replacement
3	Set For Knee replacement
4	Interlock nailing sets
5	Specific Fixation sets (Proximal Humerus, Distal humers, Intertrochanter Proximal and distal tibia, pelvic fixation, pedicle Screw , lateral mass screw and ACDF for cervical spine)
6	Small Fragment and large fragment
7	External Fixator
8	Fracture reduction OT Tables
9	Simple OT tables
10	Cautery Machine
11	Pneumatic drill and reamer
12	Electrical drill and reamer set
13	Laminar airflow system in OT (for OT - where joint replacement surgeries are carried out)
14	C - Arm (Image Intensifier)
15	Portable X - ray Machine

16	Arthroscope
17	Multimedia Projector
18	Plaster room equipment (Sets) with Plastic table
19	Physiotherapy and occupational Therapy equipment sets
20	Movie Camera for demonstration of live operations
21	Plaster tables
22	Electric Plaster Cutter
23	Reflex hammer
24	Measure tape
25	Goniometer
16. OPHTHALMOLOGY	
(A)	O.P.D.
1	Snellen chart / Snellen drum with or without remote control
2	Trial set with trial frame both for adult and children
3	Automated Perimeter
4	Color Vision Chart - Original Ishihara
5	Near Vision Chart with different languages
6	Torch
7	Ophthalmoscope (Direct)
8	streak Retinoscope
9	Indirect Ophthalmoscope
10	Slit lamp
11	Applanation tonometer
12	Keratometer
13	Synoptophore
14	Maddox Rod
15	Maddox Wing
16	Diplopia goggles
17	Gonioscope
18	Placido disc
19	Prism Bar
20	Schiotz's tonometer
(B)	Major Operation Theatre
21	Operating Microscope with TV Unit with Camera
22	Cryo Unit
23	Cataract set
24	Glaucoma set
25	DCT / DCRR set
26	Entropion set
27	Enucleation set
28	Evisceration set
29	Squint set
(C)	General Ophthalmic Equipment :
30	Operation Theatre Table
31	Operation Theatre Light
Minor Operation Theatre : Minor O.T. Should have the equipment for the removal of the foreign body, sutures, and Chalazion or Style.	

(D)	Wards :
32	Slit lamp
33	Snellen Chart/ Snellen drum with or without remote Control
34	Trial set wsith Trial frame both for adult and Children
35	Near vision Chart with different languages
36	Troch
37	Ophthalmoscope
38	indirect Ophthalmoscope
39	multimedia Projector With Screen
17. OTORHINOLARYNGOLOGY	
(A)	OPD
1	Sterilizer
2	Cidex instrument Sterilization tray
3	Digital / Electronic BP Apparatus
4	Stethoscope
	X - Ray view box in all OPD rooms 5 sets each Consisting of :
5	Thudicum / St.Clair Thomson Nasal Speculum different sizes
6	Lac's Tongue depressor different sizes
7	Laryngeal Mirrors different sizes
8	Nasopharyngeal mirror different size
9	Aural Speculum different sizes, Set of 3
10	Ear Suction different sizes
11	Nasal Suction different sizes
12	Suction apparatus
13	Siegel's Speculum
14	Tuning Fork (512 Hz)
15	Tuning Fork (256 Hz)
16	Tuning Fork (1024 Hz)
17	Otoscope with halogen bulb , rechargeable battery and single attachment
18	Bayonet forceps
19	Bulls lamp
20	Head Mirror
21	Head Light With LED / Halogen lamp
22	Jobson Horne Probe
23	Instrument Tray
24	Kidney Tray
25	The OPDs Should have Otoendoscope, Nasalendoscope , Laryngeal
	telescope with camera, monitor and light source for teaching purposes (1 Unit of the above may be placed either in minor OT or Endoscopy room or in the OPD in the Consultant Chamber)
26	Optional - One treatments Unit May be placed in the Consultant Chamber in the OPD which will facilitate and replace the instruments required in that room for examination purposes and help in teaching clinical Skills.
(B)	Ward
27	Four sets consisting of the instrument required in the OPD should be kept in the ward for teaching Purpose and for examiation time
28	One Mobile Spotlight, One Tracheostomy set should be placed in the ward

29	The ward side room/ emergency treatment room should have a mobile spotlight.
(C)	Major Operation Theatre.
	The Ots should be requipped with the requiisite equipment for anaesthesia,Cautery machines,suction machine and general operative sets
	(a) Tonsillectomy and adenoidectomy set -2 sets, each consisting of
30	Biopod
31	Boyle - Davis mouth gag with difference size blades
32	Tonsil holding forceps
33	Waugh's tenaculum forceps: Plain and tooth
34	Tonsil dissector and pillar retractor
35	Tonsil Snare
36	Burkit artery forceps
37	Wilson's double Curved artery forceps
38	Negus artery forceps
39	Tonsil Scissors
40	Adenotome
41	Adenoid curette with and without cage
42	Yankaueroropharyngeal suction (disposable)
	(b) Set for nasal bone fracture
43	Asch forceps
44	Swalsham forceps
45	St. Vlair Thompson Nasal Speculum
46	Killian Long Bladed nasal speculum
	c) Septoplasty set
47	Nasal dressing forceps
48	Knife handle
49	Killian's nasal speculum
50	Freer elevator
51	Howarth elevator
52	Cottle elevator
53	Sickle Knife
54	Ballenger's swivel Knife
55	Luc tissue cutting forceps
56	Takahashi forceps
57	Fish tail (Bayonet shape) Gouge
58	Nasal Mallet
	(d) FESS set
59	Rigid nasal endoscope 0 degree, 4 mm and 2.7 mm size
60	Rigid nasal endoscope 30 degree, 4 mm and 2.7 mm size
61	Lighth source and light cable
62	Endoscopic Camera with suitable display with recording & archiving facility. (with High definition Camera)
63	Sickle Knife
64	Retrograde punch
65	Blakesley forceps - Straight 1 and upturn
66	Nasal suction Cannula different sizes

67	Double curved suction Cannula different size
68	Sinus Probe and curette
69	Lacrimal probes for endoscopic DCR (optional)
70	General Fess Instrument
	e) Direct laryngoscopy set
71	Anterior Commissure laryngoscope for adult and pediatric sizes
72	Laryngoscope for adult and pediatric sizes
73	Negus laryngoscope
74	Light source
75	Light Cable
76	Biopsy forceps
77	Foreign body removal forceps
78	Laryngeal Suctions
	(g) Microlaryngoscopy Set
79	Kleinsasser's laryngoscope
80	Fibreoptic lighting system
81	suspension system for Laryngoscope
82	Microlaryngeal cup forceps
83	Microlaryngeal Scissors
	(h) Tympanoplasty set
84	Graft Knife
85	Graft Scissors
86	Graft Press
87	Aural speculum
88	Rosenfirst incision Knife
89	Curette
90	drum elevator
91	Blunt elevator
92	Sickle Knife
93	Ball Probe
94	Micro suction cannula with thumb adaptor
95	Ear Granulation forceps straight, Up turn and side turn
96	Graft Forceps
	(i) Mastoidectomy set
97	Mallet
98	Gouge (different sizes)
99	Knife Handle
100	Mosquito artery forceps
101	cat's paw retractor
102	Endaural retractor / post aural retractor for right and left ear
103	Electrical drill (motor , hand piece and burrs)
104	Mastoid seeker
105	Aditus seeker
106	Malleus head nipper
107	Suction Cannula with adaptor for thump control
108	Ear Granulation forceps straight, Up turn and side turn
	(j) Stapedectomy set

109	Pick - straight
110	70 Angled
111	Perforator
112	Measuring rod
113	Prosthesis crimper
	(k) Oesophagoscopy set
114	Oesophagoscopes sizes for different age group
115	Light source and cable
116	Biopsy forceps
117	Foreign body removal forceps
118	suction Cannula
119	Oesophageal dilators
	(l) Bronchoscopy set
120	Bronchoscope different sizes for different age group
121	Light Source and cable
122	Biopsy forceps
123	Foreign body removal forceps
124	Peanut forceps
125	Suction Cannula
	(m) Tracheostomy set
126	Needle holder
127	Bard Parker Knife handle
128	Ribbon Right angled retractor
129	Curved arteries
130	Straight arteries
131	Cricoid hook
132	Tracheal dilator
	(n) Excision Biopsy set
133	Doyen mouth gag
134	Jenin's mouth gag
135	Knife handle
136	Adson's tissue holding forceps toothed
137	Adson's tissue holding forceps Plain
138	Mayo Scissors different sizes
139	Mosquito Curved artery forceps
140	Curved artery Forceps
141	Ellis tissue forceps
142	Badcock tissue forceps
143	Cat's paw retractors
144	Right angle retractors
145	Skin hook single
146	Skin hook double
147	Needle holder different sizes
148	Thread cutting scissor
(D)	Minor Opearation Theator
	(a) Direct Laryngoscope set
149	Laryngoscope - Anterior commissure
150	Negus

151	Lighting System
152	Biopsy forceps
153	Foreign Body removal forceps (b) Micro ear examination set
154	Aural speculum
155	suction cannula
156	Aural cup forceps c) Nasal Packing set
157	St Clair Thompson Nasal Speculum different sizes
158	Nasal Packing forceps
159	Nasal Suction Cannula (d) Nasal endoscopy trolley with 0 degree & 30 degree 4 mm endoscope with light source , cable, monitor & Camera e) Others
160	Higginson Syringe
161	sterilizer
162	Aural Syringe
163	Tracheostomy Set
164	Intubation set
165	Bowls, Kidney treys , towel clips, sponge holding forceps and Cheatle forceps
(E) Miscellaneous Equipment	
166	Operating microscope for major Operation Theatre (with camera attachement & monitor for teaching and recording)
167	electrocautery Unit
168	Spot Mobile Light
169	Basic OT table
170	Operating microscope for minor Operation Theatre
171	Puretone audiometer
172	Brainstem evoked response audiometer with ASSR
173	OAE Impedance audiometer (with sound treated air - conditioned room for audiometry)
174	Multimedia Projector with Screen Teaching models / simulators as a part of the college CAL lab to teach Clinical Skills and procedure to the students must be available
(F) Additional Equipment	
175	Flexible nasopharyngolaryngoscope
176	Electronystagmograph (Optional)
177	Brainstem evoked response audiometer
178	Goggle, Plastic apron ,Gloves for examination of patients with biohazard (HIV & AU +ve)
18. OBSTETRICS & GYNAECOLOGY	
(A) General	
1	Speculum and retractors
2	EA + ECC sets
3	Cytology bottle
4	Microscope

5	MR Syringe
6	Coloscope
7	Cryo / electro cautery apparatus
8	Siple fetal Doppler
9	NST machine
10	Stitch removal sets
11	Dressing sets
12	Ultrasound Machine
13	Weighing machine
14	Height Scale
15	View box
16	Digital / Electronic Blood Pressure apparatus, Measuring tapes, gloves syringes, needles, torch
17	Resuscitation tray (Laryngoscope , ET tube ,Ambu bag, Suction Catheter)
18	Suction Machine
19	Hysterosalphigogram Cannula
20	PCT forceps
21	Ayer's Spatula
(B)	Main Operation Theatre
22	Abdominal Hysterectomy set (Artery forceps, Scissors, Scalpel, Allis's Kelly's Clamp,Babcock forceps , thumb forceps, Harington & richardson retractor.)
23	Vaginal Hysterectomy
24	Scalpel, Scissors , Metal catheter, Sim's, speculum volsellum, Kelly's clamp Right angle retractor, arteries, Allis, uterine sound, bladder sound.
25	Tuboplasty set
26	Mynomectomy instruments (Myoma screw, Boney's Clamp)
27	Diagnostic laparoscopy set
28	Operating Laparoscopy set including one with HD with all accessories & Hand instruments.
29	Laprocator for tubal ligation
30	Operative Hysteroscopy set
31	Electric Carbondioxideinsuffator / Insuffator basic Unit
32	Resectoscope
33	Hysteromat
34	Operative microscope
35	Electrocautery
(C)	Labour Room
36	Delivery Sets
37	Digital / Electronic B.P.Apparatus
38	Weighing Machine
39	Fetal Doppler
40	Cardiotocogram machine
41	Portable Ultrasound
42	High suction Machine
43	Resuscitation tray
(D)	Special Equipment

44	Oxytocin infusion pumps
45	Multichannel monitors
(E)	Teaching Set
46	Doll and Dummy
47	Female Pelvis
48	Gross specimens
49	X - ray / US Films
50	View box
51	Multimedia Projector with Screen
52	Set of instrument for teaching purpose
(F)	Minor Operation Theatre
53	Cervical Biopsy set
54	MTP set
55	D & C set
56	IUCD insertion / removal set
57	High suction machine
58	Resuscitation tray
59	E.B. set
60	Operation theatre table, Operation Theatre lights , Central O2 and Suction
(G)	Maternity Operation theatre
61	Set for LSCS
62	D & C set
63	MTP set
64	High suction Machine
65	Cervical Exploration set
66	Uterine packing forceps
67	Abdominal hystereCtomy set
68	Diagnostic laparoscopy set
69	Postpartum ligation
70	Outlet forceps
71	Low mid Cavity forceps
	Keilland forceps
72	Vacuum Exatractor and suction machine
73	Resuscitation tray
74	Infusion Pump
75	EB set
76	Laparocator for tubal ligation
77	Operation Theatre table , Operation Theatre lights, Central O2 and suction
(H)	Wards
78	Blood Pressure Apparatus (Digital /Electronic)
79	weighing Machine
80	Height Scale
81	Speculum and Retractors
82	Glucometer
83	Microscope
84	Suture Removal sets
85	Dressing Sets
86	Ultrasound
87	Cutdown sets

88	CTG Machine
89	suction Machine
90	Resuscitation tray
91	X Ray View box
92	Central O2 and Suction
(I)	Special Equipment
93	Ultrasound machine with Doppler / Vaginal Probe / facilities Procedure
94	Oxygen Infusion Pump
95	Multichannel Monitor with ECG, BP, HR, Pulse Oximeter for high risk Pregnant Patients (eclampsia, heart diseases etc.)
96	Fetal Monitor for Antepartum Surveillance
97	Multimedia Projector with Screen
19. ANAESTHESIOLOGY	
(A)	OPD Anesthesiology
1	Patient examination table with mattress and inbuilt Footstep
2	Blood Pressure Instrument (Non- invasive) NIBP, BPL
3	Height Measurement scale, Stature Meter
4	weighing Machine, Manual , Krupps
(B)	Operation Theatre
5	Anesthesia machine and accessories like laryngoscope , all size endotracheal tubes, nasal and oral airway , Magill's forceps, MK- IV Major Plus
6	Multipara monitor - with P, NIBP , ECG facility, SpO2, M8000
7	Electrical Suction apparatus
8	LMA / PLMA of all sizes set of 5 pcs
9	Spinal Epidural set
10	EtCO2 monitor
11	Defibrillator / AED, Phillips FRX Model
12	Mechanical ventilator Separate
13	Fiber optic Bronchoscope
14	USG machine (Desirable)
15	PNS (Disirable)
16	Resuscitation equipment (CPR)- Ambu bag with Face Mask
17	a) Adult Manikin
18	b) Pediatric Manikin
19	Multimedia Projector with Screen
20	Computer With Printer & Scanner
21	Photocopier
22	High definition TV
(C)	Postoperative Recovery Room
23	Oxygen Therapy unit, Oxygen Concentrator, Yuwell
24	Blood Pressure Monitor (Digital/ electronic)
25	Pulse Oximeter, fringertrip , BPL
26	E.C.G.Monitor, A4 Printout, BIONET
27	Suction Machine , 20 lpm Model
28	Provision for resuscitation equipment and CPR Algorithms
29	Airway Crash cart, PC
30	ABG machine
31	Side laqb for emergency investications (Optional)
32	TOF monitor (PNF) (Optional)

(D)	Pain Clinic
33	Radio Frequency ablation machine
34	Fluoroscopy machine (e- ARM) (may be shared with other department)
35	Ultrasound machine
36	Patients controlled analgesia system (portable)
37	Styleted Epidural catheter
38	Rac's catheters
39	intrathecal infusion pump
40	Pain assessment Chart
41	OT Table fluoroscopy compatible
42	Never Locator, INMED
43	Computer
44	Anodyne Machine (Optional) (for diabetic foot care)
45	Transcutaneous Electric Nerve Stimulating Machine (Optional)
46	Anesthetic machine with resuscitation equipment
47	Crash cart, PC
48	Monitors for vital signs (NIBP, P.R, ECG, SPO2, Temperature, R.R)
49	Nerve Stimulator INMED, Model - NS100
50	18 G epidural needle
51	Multimedia Projector With Screen
20. RADIO - DIAGNOSIS	
(A)	General
1	Conventional X- Ray Unit for routine X ray 300 mA, 500mA, 800mA (With IITV) - 1 each
2	CR System
3	DR System
(B)	Mobile X - Ray units
4	a) 60 mA
5	b) 100 mA
6	Ultrasonography equipment and color Doppler (Additional unit independently for OBGY)
7	CT (16 slice)
8	Mammography (Preferably)
9	MRI (Preferably)
10	Multimedia Projector With Screen
21. CENTRAL CASUALTY DEPARTMENT	
1	Casualty resuscitation room should have central piped Oxygen supply & suction on every bed
2	Ventilators, Multipara monitors, ECG machine, Nebulizers.
3	Fully equipped disaster trolleys (emergency trolleys).
4	Emergency X - Ray (Fixed 300/500 mA & Mobile 100 mA)
5	sonography machine/s in the casualty
6	Plaster room
Operation Theatre shall be provided. These shall be equipped for emergency operative treatment and include the following :	
7	Operation Theatre Table
8	Operation Theatre Ceiling light
9	Pedestal lights
10	Electro - surgical Cautery unit
11	Suction

12	Pulse Oximeter
13	Anesthesia Equipment
14	Resuscitation Kit
15	Assorted Surgical instrument sets
16	Autoclave
17	OT should have resuscitation equipment like Anesthesia machine and accessories like laryngoscope, all size endoscope, all size endotracheal tubes, nasal and oral airway, 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
19	Digital Blood Pressure apparatus
20	Ambu bag and tubing (ideally, the resuscitation bag should be single use if not , it should be equipped with a suitable filter)
21	Clear face masks, sizes 3, 4 and 5
22	Oropharyngeal airways, sizes 2, 3 and 4
23	Nasopharyngeal airways, sizes 6 and 7
24	Portable suction equipment
25	Yankauer Suckers
26	Tracheal suction catheters, sizes 12 and 14
27	Laryngeal mask airways (sizes 4 and 5), or proSeal LMAs (sizes 4 and 5)
28	Magill forceps
29	Tracheal tubes - oral, cuffed , sizes 6, 7 and 8
30	Gum elastic Bougie or equivalent device
31	Lubricating jelly
32	Laryngoscope handles (x2) and blades (standard and long blades)
33	Spare batteries for laryngoscope and spare bulbs (if applicable)
34	Fixation for tracheal tube (such as ribbon gauze or tape)
35	Scissors
36	Selection of Syringes
37	Oxygen mask with reservoir (non - rebreathing) bag
38	Oxygen Cylinders
39	Oxygen Cylinder key
(B)	Circulation :
40	Defibrillator
41	ECG electrodes
42	Defibrillator gel pads or self - adhesive defibrillator pads (preferred)
43	Selection of intravenous cannulae
44	selection of Syringe and needles
45	Cannula fixing Dressing and taps
46	seldinger central venous catheter kit
47	Intravenous volumetric infusion sets
48	0.9 % sodium chloride - 1000 mL x 2
49	Arterial blood gas syringes
50	Tourniquet
(C)	Drugs
51	Immediately available pre- filled syringes
52	Adrenaline (epinephrine) 1 mg (1 :10,000) X 4

53	Atropine 3 mg x 1
54	Hydrocortisone 100 mg X 1
(D)	Others readily available drugs : Intravenous Medications
55	Adenosine 6 mg x 10
56	Adrenaline 1 mg (1 :10,000) X 4
57	Adrenaline 1 mg (1 :1 000) X 2
58	Amiodarone 300 mg x 1
59	Calcium Chloride 10 mL of 100 mg per mL x 1
60	Chlorphenamine 10 mg x 2
61	Furosemide 50 mg X 2
62	Glucose 10% 500 mL x 1
63	Lidocaine 100 mg X 1
64	Magnesium Sulphate 50% solution 2 g (4 mL) x 1
65	Midazolam 10 mg x 1
66	Normal saline 10 ml Ampoules
67	Potassium chloride for injection
68	Sodium bicarbonate 8.4 % - 50mL X 1
69	Other life saving drugs as required
(E)	Additional items :
	Gloves Goggles and aprons Sharps container Clinical waste bags Large Scissors Alcohol Wipes Blood sample Specimen Bottles
C. OTHER DEPARTMENTS	
22. MEDICAL EDUCATION UNIT	
1	Projection Screen
23. DEPARTMENT OF AUDIOVISUAL AIDS	
(A)	ARTIS SECTION
1	Drawing Board (Big), 16X23"
2	Drawing Board (Small), 12X18"
3	Drawing Instrument Box
4	Plastic Transparent set square 10"
5	Plastic scale transport 18"
6	Parallel ruler 18"
7	proportional Compass
8	Bowpen one for fine and one for thick line
9	"T" scale 24" Wooden
10	"T" scale 48" Wooden
11	Frenet Curves Plastic 1 set of 12
12	Protractor Plastic semiround 6" dia
13	Drawing Paper Various sizes
14	Drawing paper
15	Water Colour tubes
16	Poster colours in different shades
17	Reeves Indian Black ink
18	Sable hair brushes

19	Calligraphy and lettering nibs
20	Clip holders
21	Computer, printer, photocopier and scanner
(B)	MODELLING SECTION AND PHOTOGRAPHY
22	Modelling Instruments box
23	Saw for wood work
24	Bandsaw
25	Plier
26	Piler Goldsmith
27	Scissors ordinary
28	Scissors Goldsmith
29	Hammer
30	Mortar Iron
31	Bucket Iron
32	Chisel
33	Drilling Machine
34	Modelling Clay
35	Clay of different types
36	Drawing Board with Stand
37	Soft Stone Powder
38	Plaster of paris
39	Gum
40	Sand paper
41	Plaster of paris
42	Wires G.I. copper and Wire netting
43	Synthetic Enamel Colours
44	Oil Colour Brushes
45	Projection Screen
46	Digital SLR Camera (Latest Model)
47	Video Camera (Latest Model)
48	Microprojection Dark room & developing equipment