

# World College of Medical Sciences & Research

## ANATOMY

S.No.	NAME OF THE ITEMS	Qty
<b>(A)</b>	<b>General</b>	
<b>1</b>	Table with marble or stainless steel tops with a minimum size of 6' x 2' x3'	18
<b>2</b>	Tables with marble or stainless steel tops - half standard size	5
<b>3</b>	Drill machine	3
<b>4</b>	Hand saw, preferably metal	3
<b>5</b>	Band saw for sectioning body and limbs	1
<b>6</b>	Brain knife	3
<b>7</b>	Mortuary cooler with arrangement to keep 1 body	1
<b>8</b>	Storage tank to hold 10 cadavers, static/movable, durable tank with input and output facility with lid	3
<b>9</b>	Plastic tanks for storing soft and dissected parts	10
<b>10</b>	Multimedia Projector with screen	2
<b>11</b>	Trolley Table (Steel)	2
<b>12</b>	Movie camera with projection screen	1
<b>13</b>	Computer with internet connection, & video CD library	3
<b>14</b>	X-ray viewing lobby	4
<b>15</b>	X-Ray plates/MRI/CAT scan/USG	Adequate
<b>16</b>	Charts, Diagrams, Models, Slides etc.	Adequate
<b>17</b>	Dissecting instruments for cadaveric dissection	Adequate
<b>18</b>	Meat cutting machine for thin body sections (trans and vertical) for gross anatomy sectional study	1
<b>19</b>	Cadavers	15
<b>20</b>	Embalming Machine	1
<b>(B)</b>	<b>Histology Laboratory</b>	
<b>21</b>	Microscopes, Monocular	75
<b>22</b>	<i>Dissection microscope</i>	4
<b>23</b>	Microtomes, rotary (Optional)	1
<b>24</b>	Microtomes, Sledge, large cutting	1
<b>25</b>	Cabinet for slides (1000)	5

<b>S.No.</b>	<b>NAME OF THE ITEMS</b>	<b>Qty</b>
<b>26</b>	Incubators	1
<b>27</b>	Paraffin embedding bath	1
<b>28</b>	Hot plates for flattening sections	1
<b>29</b>	Hot air oven for drying slides (45 oC)	1
<b>30</b>	Refrigerators (Minimum 165 litres)	2
<b>31</b>	Marking pencils	Adequate
<b>32</b>	Binocular Microscope	2
<b>33</b>	Bone Cutting Machine	1
<b>34</b>	Distillation Plant	4
<b>35</b>	Tissue Floating Bath	1
<b>36</b>	Weighing Balance – Analytical	1
<b>37</b>	Weighing Balance – Plain (6 Kg. Capacity)	2
<b>38</b>	Overhead Projector	4
<b>39</b>	Overhead Revolving Light	1
<b>40</b>	Plaster Cutting Machine	1
<b>41</b>	Olympus Microscopes(binocular)	10
<b>42</b>	Metal Stools (3 Legs)	247
<b>43</b>	Specimen Jars	100
<b>C)</b>	<b>Museum</b>	
<b>44</b>	Articulated Skeleton set	7
<b>45</b>	Bones (Dis-articulated) sets	30
<b>46</b>	Specimen Wet	150
<b>47</b>	Steel racks	Adequate
<b>48</b>	Laptop	1
<b>49</b>	Desktop Computer, with Printer	3
<b>50</b>	Photocopier and Scanner	1

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## PHYSIOLOGY

S.No.	NAME OF THE ITEMS	Qty
1	Sherrington Starling kymograph (electrically driven)	2
2	Myograph stand	2
3	Inductarium	2
4	Simple key	2
5	Short circuiting key	2
6	Pohl's commutator	2
7	Vibrating interrupter	2
8	Muscle trough	2
9	Muscle lever	2
10	Muscle grip of femur clamp	2
11	Hook and Weight set	2
12	Heart lever (simple & Starling)	2
13	Frog board for dissection	2
14	Enamel tray	2
15	Frog board cork lined with boss head	2
16	Low voltage unit for tapping 2 and 4 volts for stimulation	2
17	Electromagnetic time marker	2
18	Tuning fork time marker 100/sec	2
19	Electrodes	2
20	X-blocks	2
21	Spirit lamps	2
22	Marey's tambour	2
23	Microscopes, oil immersion	60+8
24	Demonstration eye piece	4
25	Double demonstration eye piece	4
26	Stage incubator	1
27	Westergren's pipette for E.S.R. on stand (with space pipette)	30

<b>S.No.</b>	<b>NAME OF THE ITEMS</b>	<b>Qty</b>
<b>28</b>	Wintrobe's pipette for ESR and PCV with stand	30
<b>29</b>	Perimeter Pristely Smith S/LP.984 B & T	15
<b>30</b>	Hemoglobin-meter Sahli's or Hellige (with spaces)	60
<b>31</b>	Hemocytometer	60
<b>32</b>	Sphygmomanometer (digital & Mercury free)	60
<b>33</b>	Stethoscopes	60
<b>34</b>	Stethoscopes, demonstration with multiple ear pieces	4
<b>35</b>	Polygraphs	1
<b>36</b>	Venous pressure apparatus	2
<b>37</b>	Spirometer, ordinary	20
<b>38</b>	Gas analysis apparatus, Halden's student type	1
<b>39</b>	Van Slyke's apparatus manometric	1
<b>40</b>	Gas analyser automatic for CO <sub>2</sub> , O <sub>2</sub> , N <sub>2</sub>	1
<b>41</b>	Douglas bag, complete	2
<b>42</b>	Basal metabolism apparatus	1
<b>43</b>	Mosso's Ergograph	10
<b>44</b>	Clinical thermometer (Digital)	60
<b>45</b>	Compass aesthesiometer	20
<b>46</b>	Thermo-aesthesiometer	20
<b>47</b>	Algometer	20
<b>48</b>	Apparatus for passive movement	1
<b>49</b>	Knee hammer	40
<b>50</b>	Stethograph	20
<b>51</b>	Bicycle Ergometer	1
<b>52</b>	Olfactometer	1
<b>53</b>	Ophthalmoscope	1
<b>54</b>	Schematic eye	2
<b>55</b>	Phakoscope	1
<b>56</b>	Perimeter with charts (Lister's)	5

<b>S.No.</b>	<b>NAME OF THE ITEMS</b>	<b>Qty</b>
57	Color perception lantern Edridge green	2
58	Maddox rod	1
59	Newtons color wheel	1
60	Tuning fork to test hearing 32-10000 cps(sets-100, 256, 512 hz)	20
61	Dynamometer	2
62	Otorhinolaryngoscope	1
63	Sterilizer electrical	1
64	Instrument trolley	1
65	Stop watch	20
66	Multi channel Physiograph, 3 channels, complete with accessories	3
67	Student physiograph, (single channel) with accessories	8
68	Centrifuge, high speed with technometer	1
69	Colorimeter, photoelectric	1
70	pH meter electric	1
71	Refrigerator	1
72	Oxygen cylinder with trolley	1
73	CO2 cylinder with trolley	1
74	Electronic stimulator	1
75	Water distillation steel with spare heating elements	1
76	All glass distillation apparatus double stage	1
77	Voltage stabilizer	1
78	Thermometers, balances, microslides and glassware	Adequate
79	Digital Physiograph	2
80	Models and Charts	25 each
81	ECG Machine	3
82	Laptop	1
83	Desktop Computer, with Printer	3
84	Photocopier and Scanner	1
85	Multimedia Projector with screen	2

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## BIOCHEMISTRY

S.No.	NAME OF THE ITEMS	Qty
1	Analytical Balance : upto 200g/1gm increment	2
2	Urinometers calibrated (Mercury based instruments to be replaced with other alternatives)	20
3	Hot air oven (More than 200 litres)	2
4	Digital Colorimeters	5
5	Student Microscopes	5
6	Glucometer with strips ( For POCT )	2
7	Thermometer 0 – 250 degree Celsius (Mercury based instruments to be replaced with suitable alternatives)	5
8	Semi autoanalyser	2
9	Boiling Water baths	2
10	Constant temperature water bath Tank Capacity: (Temperature range 5 to 80o Celsius)	1
11	Laboratory Reagent Refrigerators, capacity > 200 litres	3
12	Complete Chromatographic Unit for paper & TLC	2 each
13	Centrifuge clinical for $\geq 8$ tubes	2
14	pH meters of wide range digital	5
15	Fixed volume pipettes -- 1ml,0.5ml,0.2ml,0.1ml and 0.02ml	5 of each volume
16	Complete Electrophoresis apparatus with power supply (Paper, PAGE, agarose)	1 each
17	Densitometer with computer	1
18	Bottle dispensers	20
19	All glass distillation apparatus	1
20	Vortex mixers	2
21	Incubator 37oC	2
22	Variable and fixed volume micro auto pipettes	Adequate
23	Glass ware & accessories	Adequate
24	Fume cupboard	1
25	Digital Analytical Balance	1
26	Balance Micro	1

<b>S.No.</b>	<b>NAME OF THE ITEMS</b>	<b>Qty</b>
<b>27</b>	Spectrophotometer	1
<b>28</b>	ELISA (Demonstration)	1
<b>29</b>	Laptop	1
<b>30</b>	Desktop Computer, with Printer	2
<b>31</b>	Photocopier and Scanner	1
<b>32</b>	Multimedia Projector with screen	2
<b>33</b>	Autoclave Electric	1
<b>34</b>	Magnetic Stirrer	1
<b>35</b>	Pump Vacuum	1
<b>36</b>	Flame Photometer	1
<b>37</b>	UV Lamp	1
<b>38</b>	Binocular Research Microscope	1
<b>39</b>	Ryle's tube	4
<b>40</b>	Stop Watch	4
<b>41</b>	Desiccators Large size	6
<b>42</b>	Desiccators Small size	6
<b>43</b>	Homogenizer	2

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## PATHOLOGY

S.No.	NAME OF THE ITEMS	Qty
1	Desktop Computers with High Speed Internet, Laser Black & White Heavy duty Laser Printers, Color Inkjet Printers, Scanners, Photocopy (Xerox) Machines, Telephone with STD facility, Fax Machine etc. Every faculty & Resident must have separate Desktop/Laptop with high speed Internet facility. Office table small and big, office chairs; museum almirahs; study table, staff room, and library almirahs, stock almirahs, store room racks, lockers with coat hangers and drawers as required. Laboratory benches with cupboards and rack for reagent bottles, water, gas and electric points, operation tables etc. as necessary.	Adequate
<b>(B)</b>	<b>Morbid Histology and Morbid Anatomy</b>	
2	Specimen Identification Solutions	1
3	Weighing machine for cadavers (300 Kg.)	1
4	Manual Rotary Microtome	2
5	Automated Rotary Microtome	1
6	Cryostat	1
7	Hot plate	2
8	Paraffin embedding bath	2
9	Heated Paraffin Embedding Module	2
10	Cold Plate for Modular Tissue Embedding System	1
11	Automated Tissue Processor –Histokinette	2
12	Autoclave	2
13	Ultrapure water solutions - Distilled water plant	1
14	Water bath	1
15	Centrifuge machine	5
16	Cabinet for slides	Adequate
17	Autopsy tables	Common with FMT Dept.
18	Digital SLR at least 20 megapixel with micro, macro, wide angle zoom lenses, Flash and other accessories	1
19	Digital Automatic camera > 5 megapixel	1
20	Fully Automated high throughput Multi-Stainer Workstation	1

S.No.	NAME OF THE ITEMS	Qty
21	Fully Automated Embedding System (Heated embedding module & cold plate)	1
22	Fully Automated Flexible Coverslipping Workstation	1
23	Standalone paraffin dispensing module cold plate holding more than 100 cassettes	1
24	Stand alone cold plate	1
25	Troughs for staining	Adequate
26	Coplin jars	Adequate
27	Water bath (Tissue Floatation)	Adequate
28	Single Pan Digital Balance, Chemical	2
29	Balance, chemical with weights	2
	<b>Microscopes</b>	
30	<b>For Students</b> – LED Binocular with Scanner, 10X, 40X, & Oil immersion lenses and inbuilt Battery backup power source	60
31	<b>For Diagnostic &amp; Research Work</b> - Trinocular head Microscope with Bright field, Dark field, Fluorescent & Polarizing Facility, high end Apochromatic lenses with Camera with HDMI Multi output camera Minimum 5MP with Projector & Ultra HD TV > 52 inches & Screen including Software Capable of Brightfield& Immunofluorescence Photography Screen including Software Capable of Brightfield& Immunofluorescence Photography with connectivity to projector & LED TV (At least 55 inches Ultra HD)	1
32	<b>For every Professor, Associate &amp; Assistant Professor</b> : Binocular Microscopes with High end Semiapochromatic Optics of international standard.	Adequate
33	<b>For every Tutor</b> – Binocular Microscope with suitable high end lenses.	Adequate
34	<b>Penta Head Microscope with High end Optics</b> with HDMI Multi output Photographic camera (> 5 MP) including Software	1
35	Deca Head Microscope	1
36	<b>Grossing Station</b>	1
37	Fully Automated Immuno-histo-chemistry Setup with Continuous supply of Important	1
38	Automatic High Speed Slide Scanner	1
<b>C)</b>	<b>Hematology Lab :</b>	
39	Five part Fully Automated Cell Counter	1
40	Three Part Fully Automated Cell Counter	1
41	Coagulometer (Fully automated)	1

S.No.	NAME OF THE ITEMS	Qty
42	Magnifying lens	3
43	Blood pressure instrument	5
44	Laboratory Counter	Adequate
45	Laboratory stirrer	Adequate
46	Automatic timer	5
47	Balance for weighing organs	1
48	Saws, wire for cutting bones	Adequate
49	Slide boxes for 100 slides for students	200
50	Drill for boring glass	Adequate
51	X-ray viewing box (LED)	2
52	Sternal puncture needle adult size	Adequate
53	Sternal puncture needle child size	Adequate
54	Liver Biopsy needle	Adequate
55	Stop watch reading at 1/5 second.	5
56	pH Meter electric	5
57	Electrophoresis Set Up	1
58	LED Wireless Projector	3
59	Museum jars	Adequate
60	Surgical instruments	5 sets
61	Glassware, stains, chemicals reagents etc. for histological work.	Adequate
<b>(D)</b>	<b>Clinical Laboratory:</b>	
62	Five Part Hematology Analyzer	1
63	Three Part Hematology Analyzer	2
64	Automatic Urine Analyzer	2
65	Binocular Microscopes with high end optics including 100X & LED Fluorescence for each Faculty/ resident working in lab plus 2 microscopes for technicians.	As mentioned
66	Sp. Gravity Measure	2
67	PH meter	2
68	Incubator	2

<b>S.No.</b>	<b>NAME OF THE ITEMS</b>	<b>Qty</b>
<b>69</b>	Haemocytometers with red and white pipettes	90
<b>70</b>	Syringes disposable	Adequate
<b>71</b>	Staining jars for slides.	Adequate
<b>72</b>	Automatic Hematology Slide Stainers.	Adequate
<b>73</b>	Urinometers(Mercury based instruments to be replaced with other alternatives)	Adequate
<b>74</b>	Centrifuge tubes graduated.	Adequate
<b>75</b>	Graduated cylinders for various capacities ranging from 100 cc to1000 cc.	Adequate
<b>76</b>	Pipettes of various sizes with disposal tips.	Adequate
<b>77</b>	Reagent bottles	Adequate
<b>78</b>	Dropping bottles	Adequate
<b>79</b>	Reagents	Adequate
<b>80</b>	Balances –Digital Single Pan Sensitive Chemical balance	Adequate
<b>(E)</b>	<b>Specimens:</b>	
<b>81</b>	Mounted Specimens	300
<b>82</b>	Wet Specimens	150

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## MICROBIOLOGY

S.No.	NAME OF THE ITEMS	Qty
<b>(A)</b>	<b>General</b>	
<b>1</b>	Anaerobic apparatus	2
<b>2</b>	Autoclave	3
<b>3</b>	Balance Electronic Digital	2
<b>4</b>	Biosafety Cabinet Type - 2A	3
<b>5</b>	BOD Incubator	1
<b>6</b>	Centrifuge	4
<b>7</b>	CO2 Incubator/Candle Jar	2
<b>8</b>	Computer Unit	3
<b>9</b>	Deep Freeze -20° C & Deep Freezer	1 each
<b>10</b>	Distilled water Plant	1
<b>11</b>	Elisa Reader	2
<b>12</b>	Elisa Washer	2
<b>13</b>	Hot Air Oven	2
<b>14</b>	Incubator	3
<b>15</b>	Lab Refrigerator	4
<b>16</b>	Laminar flow	1
<b>17</b>	Micrometer eye pieces	2
<b>18</b>	Micrometer stage	2
<b>19</b>	Microscope Binocular (Students)	90
<b>20</b>	Microscope Binocular	Adequate
<b>21</b>	Microscope with universal condenser containing oil immersion, Bright field, Phase Contrast & Dark ground	1
<b>22</b>	Multimedia Projector	2
<b>23</b>	pH determination apparatus	2
<b>24</b>	Serum inspissators	1
<b>25</b>	VDRL shaker	2
<b>26</b>	Vortex Mixer	2

<b>S.No.</b>	<b>NAME OF THE ITEMS</b>	<b>Qty</b>
27	Water bath with variable temperature	2
28	Oil-immersion lens for student microscope	50
29	Blood Culture System	1
30	Colony Counter	1
<b>(B)</b>	<b>Consumables for Culture and Serological Diagnosis</b>	
31	Antibiotic Discs for Antibiotic susceptibility testing	Adequate
32	Antibiotic zone scale	Adequate
33	Antisera-Salmonella	Adequate
34	Antisera-Shigelladysenteriae	Adequate
35	Antisera-Shigellaflexnari	Adequate
36	Antisera-Shiegellasonnie	Adequate
37	Antisera-Vibrio cholerae	Adequate
38	ATCC strain - Enterococcus fecalis 29213	Adequate
39	ATCC strain - E.coli25922	Adequate
40	ATCC strain - E.coli 35218	Adequate
41	ATCC strain - Pseudomonas aeruginosa 27853	Adequate
42	ATCC strain - Staphylococcus aureus 25923	Adequate
43	ATCC strain - Staphylococcus aureus 29213	Adequate
44	Bottles for blood culture	Adequate
45	Micropipettes – Multi channel & Single channel	Adequate
46	Materials for preparation of various Culture Media	Adequate
47	Materials required for various Microbiological Stains	Adequate
48	Digital Thermometers of different temperatures	Adequate
49	Various Kits for Serological diagnostics	Adequate
50	Laptop	1
51	Desktop Computer, with Printer	2
52	Photocopier and Scanner	1

# World College of Medical Sciences & Research

## PHARMACOLOGY

S.No.	NAME OF THE ITEMS	Qty
<b>(A)</b>	<b>I. Clinical Pharmacy</b>	
<b>1</b>	Special Drug Delivery systems like Metered Dose Inhalers, Spacers, Rotahalers, Nasal sprays, Transdermal patches, Insulin infusion pumps, Insulin pen etc.	15 sets
<b>2</b>	Samples of dosage formulations of various types including rational and irrational FDC, Essential medicines	15 sets
<b>3</b>	Manikins for demonstration of intravenous injection, enema, local, intramuscular injections, intracardiac injection and other routes of drug administration	15 sets
<b>(B)</b>	<b>II. Computer Assisted Learning Laboratory</b>	
<b>4</b>	Minimum 1 computer per 10 students (Maybe shared with a similar facility in the institution) Must have computers with standard configuration and connected to the internet, (Preferably broadband) along with an AV aids (Multimedia Projector and Screen). The PC should be installed with CAL programmes and other software for PVPI, WHO, Price Controlled Drugs List, Antibiotic Guidelines, Hospital formulary, adverse drug reactions, and other resource material which the student can use for learning the principles of rational prescribing.	Minimum 15 computers
<b>(C)</b>	<b>III. Experimental Pharmacology</b>	
<b>5</b>	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.	Available
<b>(D)</b>	<b>IV. Clinical Pharmacology</b>	
<b>6</b>	Stop watch	Adequate
<b>7</b>	Digital Sphygmomanometer	Adequate
<b>8</b>	Critical Flicker Fusion Apparatus	Adequate
<b>9</b>	Pupillometer	Adequate
<b>10</b>	Chart, Models and videos to illustrate the pharmacodynamic and pharmacokinetic properties of drugs, adverse drug reactions, drug administration techniques	Adequate
<b>(E)</b>	<b>V. General:</b>	
<b>11</b>	Laptop	1
<b>12</b>	Desktop Computer, with Printer	2
<b>13</b>	Photocopier and Scanner	1
<b>14</b>	Multimedia Projector with Screen	2

# World College of Medical Sciences & Research

## FORENSIC MEDICINE

S.No.	NAME OF THE ITEMS	Qty
<b>(A)</b>	<b>Teaching</b>	
1	Multimedia Projector , CPU & Projection Screen	2
2	Television, DVD Player	1
3	Digital SLR Camera With Accessories	1
4	Microscope Student Type	20
5	X-Ray View Box Two In One	6
6	Stop Watch	4
7	Anthropometric Set including	2
8	Digital pH Meter	1
9	Digital Spectrophotometer	1
10	Chemical Balance	1
11	Distillation Plant	1
12	Refrigerator	2
13	Centrifuge	1
14	Slide Warming Table	2
15	Hot Plate	2
16	Glass Cutting Pencil	2
17	Spectroscopic Lens With Adjustable Slit	2
18	Dissection Set Complete	2
19	Digital BP Instrument	2
20	Stethoscope	2
21	Charts and Models	30 each
<b>(B)</b>	<b>Research</b>	
22	Binocular Research Type With Attachment For Camera	1
23	Deep Freezer For Keeping Tissue	1
24	Automatic Tissue Processing Machine	1

<b>S.No.</b>	<b>NAME OF THE ITEMS</b>	<b>Qty</b>
	<b>Following can be shared with Central Research Lab:</b>	
<b>25</b>	Microtome With Knife	1
<b>26</b>	Paraffin Bath Embedding	1
<b>27</b>	Water Bath For Tissue Floatation	1
<b>28</b>	L Modes	1
<b>29</b>	Block Holder	1
<b>30</b>	Abrasive Powder	1
<b>31</b>	Thin Layer Chromatograph	1
<b>32</b>	Gas Chromatograph	1
<b>33</b>	Ultra Violet Spectroscope	1
<b>34</b>	Infra Red Spectroscope	1
<b>35</b>	Mass Spectrometer	1
<b>(C)</b>	<b>Medico legal work</b>	
<b>36</b>	Cold Storage For Dead Bodies	8
<b>37</b>	Weighing Machine For Dead Bodies	1
<b>38</b>	Autopsy Tables	1
<b>39</b>	Stryker Type Autopsy Saw With Accessories	4
<b>40</b>	Weighing Machine For Organs	3
<b>41</b>	Weighing Machine For Fetus	2
<b>42</b>	Dissection Set Complete	4
<b>43</b>	Brain Knife	6
<b>44</b>	Hack Saw	3
<b>45</b>	Rib Shear Left & Right	2 each
<b>46</b>	Measuring Tape( Steel Tape Roll)	4
<b>47</b>	Magnifying Lens	4
<b>48</b>	X- Ray View Box (4 In 1)	3
<b>49</b>	Tooth Extractor Left & Right	2
<b>50</b>	Hand Set Heat Sealer	1
<b>51</b>	Instrument Trolley	3 minimum

<b>S.No.</b>	<b>NAME OF THE ITEMS</b>	<b>Qty</b>
<b>52</b>	Stretchers for shifting dead bodies	3 minimum
<b>53</b>	Rectal Thermometer	4
<b>54</b>	Portable X-ray Machine (can be shared with Radiology Department)	1
<b>55</b>	Cold Storage For Dead Bodies	2
<b>56</b>	Stryker Type Autopsy Saw With Accessories	1
<b>57</b>	Weighing Machine For Organs	1
<b>58</b>	Weighing Machine For Fetus	1
<b>59</b>	Dissection Set Complete	1
<b>60</b>	Brain Knife	2
<b>61</b>	Hack Saw	2
<b>62</b>	Rib Shear Left & Right	1 each
<b>63</b>	Measuring Tape( Steel Roll)	2
<b>64</b>	Magnifying Lens	2
<b>65</b>	X- Ray View Box	1
<b>(D)</b>	<b>Consumable for medico legal work</b>	
<b>67</b>	Disposable Cap-Mask-Gown, Gloves Etc.	Adequate
<b>68</b>	Cotton Rolls, Suture Materials Etc.	Adequate
<b>69</b>	Formalin, Rectified Spirit,Lugol's Iodine	Adequate
<b>70</b>	Swabs, Preservative Bulbs etc.	Adequate
<b>71</b>	Viscera Bottles etc.	Adequate
<b>72</b>	Syringe (5, 10, 50 ml)	Adequate
<b>73</b>	Preservative Salts	Adequate
<b>74</b>	Packing and Sealing materials	Adequate
<b>(E)</b>	<b>For Sexual Assault Examination [*]</b>	
<b>75</b>	Victim examination table (Gynecological Examination table with leg stirrups)	<b>Available in Obst &amp; Gynae.</b>
<b>76</b>	Screen	
<b>77</b>	OT light Shadowless adjustable	
<b>78</b>	Hymenoscope	
<b>79</b>	Colposcope	
<b>80</b>	Sims Speculum	
<b>81</b>	Cuscos Speculum	

<b>S.No.</b>	<b>NAME OF THE ITEMS</b>	<b>Qty</b>
<b>82</b>	Sponge holding forceps	<b>Available in Obst &amp; Gynae.</b>
<b>83</b>	Toothed forceps	
<b>84</b>	Ovum forceps	
<b>85</b>	Proctoscope	
<b>86</b>	Torch	
<b>87</b>	Desktop Computer	
<b>88</b>	Laptop	
<b>89</b>	Printer with Scanner	
<b>90</b>	Photocopier machine	

# World College of Medical Sciences & Research

## COMMUNITY MEDICINE

S.No.	NAME OF THE ITEMS	Qty
1	Barometer (Mercury based instruments to be replaced with other alternatives)	1
2	Filter, Pasteur Chamberland, complete set	1
3	Filter, Berke fed	1
4	Hydrometres, Spirit	3
5	Hydrometres, milk	3
6	Hydrometers, wet and dry bulb	3
7	Incubator, electric (can be procured from Microbiology)	1
8	Museum jars	As per the number of specimens
9	Models, charts, diagrams, specimen	Min:Models 80, Charts 50
10	Balance Analytical 200 gm.	2
11	Balance for weighing food stuff(Capacity 2 Kg).	3
12	Centrifuge clinical	1
13	Weighing machine adult	8
14	Baby weighing machine	3
15	Salters Baby weighing machine	4
16	Harpender Calipers (for skinfold thickness)	4
17	Height measuring stand	4
18	Refrigerator 9 cu.ft.	3+Additional one each at RHTC and UHTC
19	Ice Lined Refrigerator (I.L.R.) (at Health Centre)	1
20	Dissecting microscope	40
21	Microscope oil immersion	3
22	T.V. and DVD player	4 each (2 at college and 2 at centres)

<b>S.No.</b>	<b>NAME OF THE ITEMS</b>	<b>Qty</b>
<b>23</b>	Autoclave (Can be shared with Pathology/Microbiology department)	1
<b>24</b>	Computer with printer, scanner and photocopier and Internet facility	5
<b>25</b>	Vehicles for transport of students/interns/faculty/ paramedical staff to the RHTC and UHTC	2 Buses (32 capacity) and one SUV
<b>26</b>	Multimedia Projector with Screen	2
<b>27</b>	Chloroscope	10
<b>28</b>	Horrock's Apparatus	3
<b>29</b>	MUAC tapes	10
<b>30</b>	Haemoglobinometer	5
<b>31</b>	BP Apparatus (Digital)	10
<b>32</b>	Stethoscope	10
<b>33</b>	Kata Thermometer	3
<b>34</b>	Globe Thermometer	3
<b>35</b>	Anemometer	4
<b>36</b>	Sound level meter	4
<b>37</b>	Soil testing kit	1
<b>38</b>	Water sampling bottle from any depth	1
<b>39</b>	Needle Shredder	3
<b>40</b>	Vaccine carrier	5
<b>41</b>	Craft water testing kit	1
<b>42</b>	Protective devices for occupational safety	3 sets
<b>43</b>	Ear muffs	Adequate
<b>44</b>	Ear plugs	Adequate
<b>45</b>	Safety helmet	Adequate
<b>46</b>	Goggles	Adequate
<b>47</b>	Safety boots	Adequate
<b>48</b>	Swine flu kit	Adequate
<b>49</b>	Gloves	Adequate

<b>S.No.</b>	<b>NAME OF THE ITEMS</b>	<b>Qty</b>
<b>50</b>	Triple layer surgical mask	Adequate
<b>51</b>	High efficiency mask	Adequate
<b>52</b>	Long sleeved cuffed gown	Adequate
<b>53</b>	Protective eye wear	Adequate
<b>54</b>	Cap	Adequate
<b>55</b>	Disposable delivery kit	Adequate
<b>56</b>	Treatment kits as per national health programs	3 each
<b>57</b>	Iodine testing kit	10
<b>58</b>	Glucometer	10
<b>59</b>	Slide set for entomology	5
<b>60</b>	Mosquito catching kit	4
<b>61</b>	Clinical Thermometer	10
<b>62</b>	Sling psychrometer	3
<b>63</b>	Solar radiation thermometer	3
<b>64</b>	Treatment kits as per National Health Programs	4 each
<b>65</b>	Iodine testing kit	10
<b>66</b>	Glucometer	10
<b>67</b>	Slide set for entomology	5
<b>68</b>	First Aid Kit	1
<b>69</b>	Spirometer	3
<b>70</b>	Audiometry	1
<b>71</b>	Otoscope	1
<b>72</b>	Ophthalmoscope	1
<b>73</b>	Laptop	1
<b>74</b>	Portable X-ray (shared with Radiology)	1
<b>75</b>	ECG	1