

HOMOEOPATHIC MEDICAL COLLEGE & HOSPITAL, AKOT-ROAD, AKOLA.
DEPARTMENT OF ANATOMY

Sr.No	Item	No.	Available
1	Dissection tables with marble tops or stainless steel (6' x 1' x 2' x 3')	4	6
2	Stretcher-steeltop (6' x 2' x 3')	1	1
3	Dissection set complete	2	2
4	Tray (steel)-for instruments or demonstration of specimen	2	2
5	Saw for sectioning body and limbs	1	1
6	Storage tanks to hold cadavers		
	(a) Plastic or metal or concrete	2	2
	(b) Containers (glass) for viscera and dissected parts-for demonstration	2	2
7	Embalming materials		
	(a) Cannula	2	2
	(b) IV tubes	2	2
	(c) Formalin holding tub	2	2
	(d) Syringe needles	2	2
	(e) Nylon thread	2	2
8	Microscope (medical)	35	35
9	Revolving stools-metal or wood	35	35
10	X-ray viewing box	1	1
11	Chemicals (embalming and soft part preservation)	As required	As required
	(a) Formalin		
	(b) Glycerin		
	(c) Sodium chloride		
12	Cadaver: (Cadaver and dissected body part shall be applicable after Letter of Intent given to the medical institution)	2	4

HOMOEOPATHIC MEDICAL COLLEGE & HOSPITAL, AKOT-ROAD, AKOLA.
DEPARTMENT OF PATHOLOGY

S.No.	Name of the article	Quantity	Available
1	Hot air oven (50°C) for special standing	1	1
2	Centrifuge machine electric roto fix	2	2
3	Water bath (electric)	4	4
4	Glass ware	As required	As required
5	Beaker 100 ml	30 pcs	30 pcs
6	Glass cylinder 100 ml	30 pcs	30 pcs
7	Testtubes (6"×½")	100 pcs	100 pcs
8	Testtubes (4"×½")	100 pcs	100 pcs
9	Glass rods (1feet)	30 pcs	30 pcs
10	Glass slides (microscopy)	200 pcs	200 pcs
11	Glass cover slip	300 pcs	300 pcs
12	Glass dropper	30 pcs	30 pcs
13	Conical flask	15 pcs	15 pcs
14	(a) Stains:-		
	(i) Leishman stain	As required	As required
	(ii) Buffer solution		
	(iii) Deionized water		
	(b) Gramstain:-		
	(i) Crystal violet		
	(ii) Gram's iodine		
	(iii) Acetone		
	(iv) Safranin		
	(c) Ziehl-nelsen stain:-		
	(i) Carbol-fuchsin		
	(ii) Concentrated sulphuric acid		
	(iii) Methylene blue		
	(d) Heat & acetic acid test:-		
	For presence of albumin in urine		
	(i) 96% glacial acetic acid		
	(ii) Deionized water		
	(e) Benedict's qualitative test:-		
	For presence of sugar in urine		
	(i) benedict's qualitative reagent		
	(f) Rothera's test :-		
	For presence of ketone bodies in urine:		
	(i) Ammonium sulphate		
	(ii) Sodium nitroprusside		
	(iii) Liquor ammonia		
	(g) Total WBC count:-		
	(i) WBC diluting fluid		
	(h) Total RBC count		
	(i) RBC diluting fluid		
	(i) Hemoglobin estimation by colorimeter		
	(ii) Drabkin's solution		
	(iii) Hb standard		
	(iv) N/10 hydrochloric acid (HCL) by acid (m)haematin method by sahli's haemoglobinometer		
15	Blood grouping reagent anti a, anti b, anti d:	As required	As required
16	For stool test for ova, parasite, cyst Lugol's iodine	As required	As required
17	(a) Material for preparing media:-	As required	As required
	(i) Nutrient agar media;		
	(ii) Macconkey's media		
	(iii) Lowenstein jensen media (LJ media);		

	(iv) Sterile petri dish (glass or plastic);		
	(v) Nichrome wire loop holder;		
	(vi) Deionized water.		
18	(a) Materials required for histopathology:-		
	(i) Mechanical rotary microtome	1	1
	(ii) Hot air oven	1	1
	(iii) Water bath	1	1
	(iv) Chemicals:	As required	As required
	(a) Acetone		
	(b) 2-propanol		
	(c) Xylene		
	(d) Dpxmountant		
	(e) Formaldehyde 37%		
	(f) Glycerol		
	(g) Formic acid 85%		
	(h) Papanicolaou solution	As required	As required
	(i) Methylene blue		
	(v) Cover glass slip: 22×22mm / 18×18mm		
	(b) Slide box		
	(c) Dropping bottle (d) Diamond pencil		
	(e) L mould		
	(f) Cassette		
	(g) Haematoxylin & eosin stain (hande): powder		
	(h) Hcl 35%: 500ml		
	(i) Nitric acid:500ml		
	(j) Slides		
	(k) Small forceps(tooth and without tooth): 2		
	(l) Steel scale		
	(m) Scissors		
	(n) Glass jar		
19	Incubator	2	2
20	Haemocytometer with RBC and WBC pipettes	25	25
21	Sahli's haemoglobinometer	25	25
22	Autoclave	2	2
23	Anaerobic apparatus	2	2
24	Stopwatch ½ sec	2	2
25	Ph meter	1	1
26	Microscopes with oil immersion lens, movable stage and condenser	45	45
27	High power centrifuge for serological/ haematological work	1	1
28	Westergren's pipette for Erythrocyte sedimentation rate estimation	10	10
29	Wintrobe haematocrit tube for Erythrocyte sedimentation rate and packed cell volume	10	10
30	Colony counter	1	1
31	Coplin jars	2	2
32	Computer with accessories	1	1
33	Colorimeter and auto analyzer	1	1
34	Elisa reader for serological test	1	1
35	Pathological specimens	25	25
36	Urinometer (other than mercury)	2	2

**HOMOEOPATHIC MEDICAL COLLEGE & HOSPITAL, AKOT-ROAD, AKOLA.
DEPARTMENT OF FMT**

S.No.	Name of the article	Quantity	Available
1	Weighing machine dial type human	1	1
2	Equipment for measuring height	1	1
3	Vernier caliper scale	1	1
4	X-ray view box one in four	1	1
5	Catalogue stating characteristics and Clinical application of the toxicological and other specimen.	02 copies	02 copies
6	Catalogue of poisons and their antidote, Catalogue or list of household antidote	25	25
7	(a) Bones; (b) Skull; (c) Pelvis (complete with sacrum, coccyx).	01 each of male and female	1 each of male and female
8	(a) Bullets; (b) Pistol bullet; (c) Revolver bullet; (d) Rifle bullet.	01 of each	01 of each
9	Shotgun cartridge	1	1
10	Sample of fixed knot or loop, slipknot, loop	01 each	01 each
11	Stomach tube	1	1
12	Hand lens (study of finger print purpose)	2	2
13	Comparison microscope for fingerprint	1	1
14	X-ray films depicting ossification center (appearance and fusion) of different bones to access age and sex of the person.	5	5
15	Audio- visual presentation of post mortem educational compact discs or digital video discs.	2	2

HOMOEOPATHIC MEDICAL COLLEGE & HOSPITAL, AKOT-ROAD, AKOLA.
DEPARTMENT OF OBGY

S.No	Name of instrument	Required	Available
1	Sim's speculum	1	1
2	Cusco's speculum	1	1
3	Anterior vaginal wall retractor	1	1
4	Cervical dilators	1	1
5	Simple rubber catheter	1	1
6	Uterine curette	1	1
7	Sponge holding forceps	1	1
8	Allis tissue forceps	1	1
9	Artery forceps	1	1
10	Doyen's retractor	1	1
11	Babeock's forceps	1	1
12	Needle holder	1	1
13	Toothed forceps	1	1
14	Non toothed forceps (plane forceps)	1	1
15	Episiotomy scissors	1	1
16	Mayo's scissors	1	1
17	Towel clip	1	1
18	Vulsellum	1	1
19	Cord clamps	1	1
20	Obstetric forceps	1	1
21	Foley's catheter	1	1

**HOMOEOPATHIC MEDICAL COLLEGE & HOSPITAL, AKOT-ROAD, AKOLA.
DEPARTMENT OF COMMUNITY MEDICINE**

S. No.	Name of the article	Quantity	AVAILABLE
1	Barometer (fortin)	1	1
2	Lactometer	1	1
3	Alcoholmeter	1	1
4	Water purifier (having ro, uv, tds regulator)	1	1
5	Total dissolved solids (tds) meter	2	2
6	Glucometer	2	2
7	Air quality monitor	2	2
8	Mid upper arm circumference measuring tape	5	5
9	Display: Immunization, community programme health, other family welfare programmes, bio- statistics and research methodology models, Sociology related information on display.	As required	As required
10	Refrigerator	2	2
11	Hydrometer spirit-	2	2
12	Hydrometer milk	2	2
13	Weighing machine adult	3	3
14	Salter's baby weighing machine	2	2
15	Harpender skinfold caliper	2	2
16	Height measuring stand	2	2
17	Catalogue on methods of various experiments Conducted in practical, field visits, and synopsis on other related topics.	2	2
18	Horrock's apparatus (for estimating bleaching powder need for water disinfection)	2	2
19	Chloroscope (for checking the residual chlorine in drinking water)	2	2

HOMOEOPATHIC MEDICAL COLLEGE & HOSPITAL, AKOT-ROAD, AKOLA.
DEPARTMENT OF PHARMACY

S.No.	Name of the article	Required	Available
1	Pill tiles	30	30
2	Porcelain dishes	30	30
3	Crucibles with tongs	30	30
4	Silica crucibles	2	2
5	Pestles and mortars (iron, glass, porcelain)	1+1+30	1+1+30
6	Water bath. (metal or electric)	30	30
7	Microscope (student type)	5	5
8	Thin layer chromatography apparatus including UV chamber	1	1
9	Ph meter	2	2
10	Stop watch	25	25
11	Hydrometer	5	5
12	Alcoholometer	5	5
13	Pycnometer	10	10
14	Waterstill (distilled water plant)	1	1
15	Percolator	5	5
16	Macerator	5	5
17	Botanical slides	10	10
18	Colorimeter	1	1
19	Spectro scope	1	1
20	Manual/Mechanical/Electricpotentiser	2/1/2001	2/1/2001
21	Electric triturator	2	2
22	Dissecting microscope	2	2
23	Distillation apparatus (glass)	1 set	1 set
24	Hot air oven	1	1
25	Electronic balance	10	10
26	Physical balance	1	1
27	Measuring glasses		
	(a) Glass beaker (100ml, 250ml, 500ml, 1000ml)	05 each	05 each
	(b) Volumetric flask (250ml, 500ml, 1000 ml)		

(c) Measuring cylinder (10ml, 50ml, 100ml, 500ml, 1000ml)	05 each	05 each
(d) Test tubes (8ml, 10 ml, 12 ml) with holder	30 each	30 each
(e) Watch glass		
(f) Graduated pipette (1ml, 10 ml)	30 each	30 each
28 Glass retort	2	2
29 Bunsen burner with gas connection	5	5
30 Miscellaneous		
(A) Chemicals	As required	As required
(i) Ammonium chloride		
(ii) Ammonium oxalate		
(iii) Barium chloride		
(iv) Calcium carbide		
(v) Calcium carbonate		
(vi) Copper sulphate		
(vii) Hydrochloric acid		
(viii) Iodine		
(ix) Nessler's reagent		
(x) Nitric acid		
(xi) Potassium ferro cyanide		
(xii) Salicylic acid		
(xiii) Silver nitrite		
(xiv) Sodium hydroxide		
(xv) Sodium chloride		
(xvi) Sulphur		
(xvii) Sulphuric acid		
(xviii) Borax		
(B) Drugs (samples prepared by students)	05 each	05 each
(i) Mother tinctures:		
(a) Arnica montana		
(b) Calendula officinalis		
(c) Cantharis		
(d) Echinacea angustifolia		
(e) Euphrasia officinalis		

	(f) Hydrastis canadensis (g) Rhus toxicodendron (h) Ruta gravecolens (i) Mullein oil (ii) Potentized medicines: Common polychrest medicines in various potencies and scales. (C) Vehicles (i) Lactose (pharmaceutical grade) (ii) Globules (number 10, 20, 30, 40) (iii) Blank tablets (1gr, 3gr and 5gr) (iv) Distilled water (v) Strong alcohol (vi) Dispensing alcohol (vii) Dilute alcohol (viii) Rectified spirit (60op) (ix) Glycerine (x) Olive oil (xi) White petroleum jelly (xii) Lanolin (xiii) Wax		
31	Glassphials	As required	As required
32	Glass bottles (15ml, 30ml, 60ml, 100ml)	As required	As required
33	Glass rods	As required	As required
34	Glass funnels	As required	As required
35	Filter paper (Whatman grade 1, pack of 100), Normal filter paper (pack of 100) Litmus paper (blue)	As required	As required
36	Ointment slab	45	45
37	Gas apparatus for filtration with vacuum	2	2
38	Chopping board	25	25
39	Chopping knife	25	25
40	Spatula (horn, stainless steel)	25	25
41	Burette	5	5
42	Press	2	2
43	Sieve (no. 10, 22, 44, 60, 85, 120)	2 each	2 each

44	Thermometer	2	2
45	Graduated conical glass (10, 50, 100ml)	15	15
46	Wire gauze	5	5
47	Tripod stand	5	5
48	Porcelain bowl	25	25
49	Lactometer	10	10

HOMOEOPATHIC MEDICAL COLLEGE & HOSPITAL, AKOT-ROAD, AKOLA.
DEPARTMENT OF PHYSIOLOGY

S.No.	Name of the article	Quantity	Available
1	Medical microscope with oil immersion	25	25
2	Equipment for Erythrocyte sedimentation rate estimation or westergren's pipette for erythrocyte sedimentation rate on stand	25(with sparepipettes)	25(with sparepipettes)
3	Haematocrit tubes	35	35
4	Sahli's haemoglobinometer	35	35
5	Haemoxymeter	25	25
6	Sphygmomanometer	25	25
7	Stethoscope	25	25
8	Clinical thermometer (digital/mercury)	25	25
9	Knee hammer	25	25
10	Tuning forks to test hearing (32-10000hzs)	1 set	1 set
11	Electrocardiograph (ECGmachine)	1	1
12	Electronic stop watches 1/10sec.	4	4
13	Glass distillation (double) apparatus	1	1
14	Centrifuge	1	1
15	Colorimeter (photoelectric)	2	2
16	Phimeter/electric	2	2
17	Color perception lantern (edridgegreen)	1	1
18	Educational compact disc, digital video disc, films, slides, models with audio visual aids	As required	As required
19	Perimeter	1	1
20	Spirometer	1	1
21	Tonometer	1	1
22	Handgrip dynamometer	1	1
23	Bicycle ergometer	1	1

HOMOEOPATHIC MEDICAL COLLEGE & HOSPITAL, AKOT-ROAD, AKOLA.
DEPARTMENT OF BIOCHEMISTRY

Sr. No	Name of the article	Quantity	Available
1	Electronic or monopan balance	1	1
2	Centrifuge	1	1
3	Balance, chemical or ordinary	1	1
4	Water baths	1	1
5	Urinometer	25	25
6	Chemicals:	As required	As required

	(a) Iodine			
	(b) Ammonium oxalate			
	(c) Barium chloride			
	(d) Silver nitrate			
	(e) Sodium hydroxide			
	(f) Mercuric sulphate			
	(g) Salicylic acid			
7	Hydrometer (0.700 to 1.00)	2	2	2
8	Albuminometers	10	10	10
9	Glucometer	10	10	10
10	Thermometer	10	10	10
11	Colorimeter	1	1	1
12	Hot air oven 14" x 14" x 14" (electric)	1	1	1
13	Glass ware like pipette, beakers, burettes, wire gauge with asbestos, center hot plate, stove, syringes, burners, rubber tubing Stands clamps, flash etc.	As required	As required	As required
14	Ph (Potential of hydrogen) meter	1	1	1
15	Binocular research microscope	2	2	2
16	Stethoscope: demonstration with multiple pieces	2	2	2
17	Ophthalmoscope	1	1	1
18	Otorhinolaryngoscope	1	1	1
19	Revolving stools, metal	45	45	45