

KAKTIYA MEDICAL COLLEGE, WARANGAL.

ANNEXURE - I

STATEMENT SHOWING THE CHEMICAL REAGENTS TO DEPARTMENTS, KMC, WARANGAL FOR THE YEAR 2021 -22.

Sl. No	Description of Item	Make	Pack	Rate	Remarks
ANATOMY DEPARTMENT					
1	Formalin		30 ltrs		
2	Carbolic Acid		250 ml X 1		
3	Disposable Gloves (size 7)		1 Boxes		
4	Disposable surgical Masks		1000		
5	Glyserine		250 ml X 1		
6	phynoel		30 ltrs		
7	spirit		05 ltrs		
8	thymol crystals		10 box		
9	Gauze Cloth		1 meter		
10	Dettol		1 Ltr		
11	snitizer		1 Ltr		
BIO CHEMISTRY DEPARTMENT					
12	α - Naphthol	FINAR	100 gms x 1		
13	Sulphuric Acid..... 11760L8M50	FINAR	500 ml X 1		
14	Sodium Carbonate..... 11560SG500	MOLYCHEM	500 Gms X 1		
15	Sodium CitraeRM -255-500G	HIMEDIA	500 gms X 1		
16	Copper Sulphate.....GRM - 630	HIMEDIA	500 Gms X 1		
17	Copper Acetate	FINAR	500 gms X 1		
18	Glacial Acetic Acid10010LM500	FINAR	2.5 L X 1		
19	Stannous ChlorideRM 6390	HIMEDIA	100 gms X 1		
20	Urea11920SG	FINAR	500 gms X 1		
21	Hydro Chloric Acid	FINAR	500 ml X 1		
22	Resorcinal	ANCHOR	450gms X 1		
23	D- Glucose/ Dextrose50-997	FINAR	500 gms X 1		
24	Fructose14580	FINAR	500gms X 1		
25	Sucrose 14580	FINAR	500 gms X 1		
26	Maltose	FINAR	500 gms X 1		
27	Lactose	FINAR	500 gms X 1		
28	Phenyl Hydrazine	SD FINE	500 gms X 1		

29	Bromo Cresol Green1002	HIMEDIA	125 ml X 1		
30	Ammonium Sulphate	HIMEDIA	500 gms X 1		
31	Sodium Hydroxide GRM - ..604-550G	HIMEDIA	500 gms X 1		
32	Nitric Acid11030LM500	FINAR	500 gms X 1		
33	Mercuric Sulphate20920SG250	FINAR	100 gms X 1		
34	Sodium Nitrate	FINAR	500 gms X 1		
35	Formaldehyde	FINAR	500ml X 1		
36	Bromine				
37	Lead Acetate108010SG500	FINAR	500 gms X 1		
38	Ninhydrin485 -47-2	SD FINE	10gms X 1		
39	Gelatin Powder10713 SG	SD FINE	500 gms X 1		
40	PeptoneRM 667	SD FINE	500 gms X 1		
41	CaseinGRM -087	HIMEDIA	500 gms X 1		
42	Ammonium Molybdate	FINAR	500 gms X 1		
43	Phenolphthalein Indicator				
44	Uric AcidRM 6313	SD FINE	100 gms X 1		
45	Sodium Tungstate	LOBA CHEM	100 gms X 1		
46	Arsenic Acid	FINAR	500 gms X 1		
47	Ortho Phosphoric Acid	SD FINE	2.5 L X 1		
48	Silver Nitrate	REECHEM	100 gmsX 1		
49	Ammonium Solution ...10070LM500	FINAR	500 ml X 1		
50	Creatinine 1433 B	SD FINE	100 gms X 1		
51	Sulphosalicylic Acid11751SG500	SD FINE	500 gms X 1		
52	Benzidine Powder	BURGOYNE	500gms X 1		
53	Hydrogen PeroxideH0130	RANKEM	500 ml X 1		
54	Sodium Nitroprusside	SD FINE	100 gms X 1		
55	Sulphur Powder	FINAR	500 gms X 1		
56	Barium chloride	SD FINE	500 gms X 1		
57	Trichloroacetic AcidGRM 6274	MERCK	500 gms X 1		
58	Ferric ChlorideF20471	FINAR	500gms X 1		
59	O - Toludine Reagent40467L05	SD FINE	500 ml X 1		
60	Thiourea	SD FINE	500 gms X 1		
61	Di Acetyl MonoxamineRM 1448	HIMEDIA	25 gms X 1		
62	Thio Semicarbazide	THOMAS BAKER / HI MEDIA	100 gms X 1		

63	Cadmium Sulphate	SD FINE	100 gms X 1		
64	Picric Acid88-89-1	FINAR	500 gms X 1		
65	Potassium Thiocyanate	SD FINE	500 gms X 1		
66	Lithium Sulphate	FINAR	500 gms X 1		
67	Agarose	SD FINE	25 gms X 1		
68	Bromophenoyl Blue	Hi Media	125ml X 1		
69	Barbituric Acid	Hi Media	100 gms X 1		
70	Butanol	FINAR	500 ml X 1		
71	Ethanol (MB- 106) .XK-13-011-00009	FINAR	250ml X 1		
72	Methanol	FINAR	500ml X 1		
73	Amido Black				
74	Potaasium Sodium Tartarate	FINAR	500 gms X 1		
75	Tris Amino Methane	MERAC	500 gms X 1		
76	Cholesterol PureRM 6048	SD FINE	25 gms X 1		
77	Acetone 10020LM	FINAR	500ml X 1		
78	Phenol	BRITISH DRUG COMPANY	500 ml X 1		
79	Methyl Red	BRITISH DRUG COMPANY	100 ml X 1		
80	Potassium Ferricyanide	SD FINE	500 gms X 1		
81	Mercuric Nitrate	FINAR	100gms X 1		
82	Sodium Thiosulphate	SD FINE	500gms X 1		
83	Barbitone	FINAR	500 gms X 1		
84	Glycine56-40-6	AVRA	500gms X 1		
85	Glucose Standard				
86	Creatinine Standard				
87	Urea Standard				
88	Protein Standard				
89	Cholesterol Standard				
90	Amino Acids Standards Set Box				
91	China Dish				
92	Wire Mesh(Burners)				
93	Whatmann Filter Paper No.1 & 3				
94	Distilled Water				
95	Filter Paper (square sheets)				
96	Funnel				
97	Cover Slips				

98	Glass Slides				
99	Test Tubes				
100	Test Tube Racks				
101	Test Tube Holders				
102	Spatulas				
103	Glass Pipettes		5 ml, 10 ml		
104	Glass Burettes		30ml, 50ml		
105	Reagent Bottles		250ml, 500ml, 1000ml, 2000ml		
106	Conical Flasks		250ml, 1000ml, 2000ml		
107	Volumetric Flasks				
108	Glass Beakers		1000ml, 2000ml		
109	Measure Jars		100 ml, 500ml,1000ml		
110	Acid Dispensers				
111	Auto Pipets	Bio Systems Prime	Fixed- 5 μ l, 10 μ l, 100 μ l, 500 μ l, 1000 μ l		
			VARIABLE - 5-50 μ l,10- 100 μ l,50- μ l, 100- 500 μ l,500- 1000 μ l,100-1000 μ l		
112	Electronic Weighing Scale				
113	Micro Scopes Monocular	Magnus			
114	Albumin Flakes		500 gms x1		
115	Centrifuges	REMI	16&32 Buckets (Tubes)		
116	Calorimetr	ELICO	DIGITAL		
117	UPS 3KV for Helina Instrument				
118	Aliquot Tubes(Appendorf tubes)				
119	Centrifuge Tubes				
120	Normal Saline		100ml		
121	Trays				
122	Glass Pippets		1ml		

123	Glass Urine Jars		250ml		
124	Watch Glasses				
125	Bromophenol blue				
126	Agarose				
127	Test Tube		30ml		
128	Glass Slide Box				
129	Test Tube Racks				

PHYSIOLOGY DEPARTMENT

130	WBC Fluid	NICE	500 ml x 1		
131	RBC fluid	NICE	250 ml x 1		
132	Leishmaens Stain	NICE	250 ml x 1		
133	N/10 HCL	NICE	500 ml x 1		
134	Distilled Water	B.M. Labs	5 Lit		
135	Spirit	Jesday Pharma	5 Lit		
136	Cedarwood Oil		250 ml x 1		
137	Xylol		1000 ml		
138	Normal Saline		5 Lit		
139	Potassium Permanganate Solution		250 ml x 1		
140	Blood Group Anti -Sera	Aekay	3 in 1		
141	Pregancy Test Kits	velocit	1		
142	ECG Paper Rolls		10		
143	Glass Slides		100		
144	Cover Slips		100		
145	Lancets		100		
146	Capillary tubes		100		
147	5cc syring	dispovan	100		
148	Cotton Bundle	Jaycoat industries	400 gm		

COMMUNITY MEDICNE DEPARTMENT

149	Methyl Voilet		100ml x 1 Bottle		
150	Grams Iodine		100ml x 1 Bottle		
151	Absolute Alcohol		05 litre		
152	0.5 % saffranine		100 ml x 1 bottle		
153	Distilled Water		5 Lit		
154	Cedar Wood Oil		1 Bottle		
155	Liquid Parafinn		1 Bottle		

156	Glass Slides		50		
157	Glass Loops		50		
158	Test Tubes		50		
159	Spirit Lamps or Bunsen Burners		1		
160	Strong Carbol Fuchsin		100 ml x 1 bottle		
161	20% H ₂ SO ₄ / Conc. Sulphuric Acid		05 litre		
162	Methyelene Blue		100 ml x 1 bottle		
163	Fixed Smears		50		
164	Niessners stain		1 bottle		
165	Bismarks Brown		1 bottle		
166	H ₂ S Bottles		10ml x 1 bottles		
167	Orthotoulidene Reageant		1 bottle		
168	Chloroscope kit		1 kit		
169	pH meter		1		
170	Turbidity meter		1		
171	Single pan Electrical Balance		100		
172	pH Systronics		1		
173	Turbidity Systronics		1		
174	Conductivity Systronics		1		
175	buffer tablets 7/9.2/4		1 tablet		
176	Pottasium Chloride		1 bottle		
177	Mercury Iodide		1 bottle		
178	Hydrogen Sulphide		6		
179	Phethalamine Hydrochloride		100gms		
180	Sulphuric Acid		100 gms		
181	Sodium Acetate		500 gm		
182	Phenol		1 bottle		
183	Sulphuric Acid		1 bottle		
184	Sulphate		1 bottle		
185	HCL		1 bottle		
186	Bacl ₂		1 bottle		
187	Naf		1 bottle		
188	Zeconium Oxychloride		1 bottle		
189	Elizerin Reos		1 bottle		
190	HCL		1 bottle		

191	H2SO4		1 bottle		
192	Na2CO3		1 bottle		
193	Methyl Orange		1 bottle		
194	Phenopthaline		1 bottle		
195	CaCO3		1 bottle		
196	EDTA		1 bottle		
197	Solochrome		1 bottle		
198	Merxate		1 bottle		
199	Ammonium Purperate		1 bottle		
200	MgCl2		1 bottle		
201	MgSO4		1 bottle		
202	NH4CL2		1 bottle		
203	NH3		1 bottle		
204	Silver Nitrate		1 bottle		
205	NaCL		1 bottle		
206	K2 CrO4		1 bottle		
207	Mc conky Broth		1 bottle		
208	ENDO - agar		1 bottle		
209	Nutrient agar		1 bottle		
210	Loraei reagent		1 bottle		

PHARMACOLOGY DEPARTMENT

211	Acetic Acid Glacial	S.D.Fine Chem.Limited	2.5 Lts X 1		
212	Acetyl Choline Chloride	S.D.Fine Chem.Limited	25 gmX 1		
213	Hydrochloric Acid	S.D.Fine Chem.Limited	2.5 Lts X 1		
214	Nitric Acid 11030LM500	S.D.Fine Chem.Limited	2.5 Lts X 1		
215	Acid Sulphuric	S.D.Fine Chem.Limited	2.5 Lts X 1		
216	Atropine Sulphate Powder	S.D.Fine Chem.Limited	25gmX 1		
217	Bismuth Iodide	S.D.Fine Chem.Limited	500 gmX 1		
218	Calcium Chloride (Fused)	S.D.Fine Chem.Limited	500 gms X 1		
219	Chloroform	S.D.Fine Chem.Limited	2.5lts X 1		
220	Dextrose	IDPL	500 gm X 1		
221	Ethyl Alcohol	IDPL	500 ml X 1		
222	Iodine	S.D.Fine Chem.Limited	100 gm X 1		
223	Mercuric Chloride	S.D.Fine Chem.Limited	250 gm X 1		
224	Mercuric Iodide	BDH	100 gm X 1		

225	Pottassium Iodate	S.D.Fine Chem.Limited	100 gm X 1		
226	Pottasium Iodide	S.D.Fine Chem.Limited	500 gm X 1		
227	Silver Nitrate	S.D.Fine Chem.Limited	100gm X 1		
228	Sodium Bicarbonate	S.D.Fine Chem.Limited	500 gm X 1		
229	Sodium Chloride	S.D.Fine Chem.Limited	500 gm X 1		
230	Glucose	S.D.Fine Chem.Limited	500 gm X 1		
231	Potassium Chloride	S.D.Fine Chem.Limited	500 gm X 1		
232	Tri Sodium Citrate	S.D.Fine Chem.Limited	500 gm X 1		
233	Sodium Lactate	S.D.Fine Chem.Limited	500 gm X 1		
234	Wax Papers	S.D.Fine Chem.Limited	500 Nos X 1		
235	Cotton Bundles		500 gm X 1		
236	Dettol		5 lts X 1		
237	Dropper Bottels - 30ml		1 Piece		
238	Dropper Bottels - 60ml		1 Piece		
239	funnel polythene 5		1Nos X 1		
240	Organbath tubes		1 Nos X 1		
241	Plasticine		1 Piece		
242	Rosin		1 kg		
243	Rubber Tubing for organbath		1bundle		
244	Spirit		5 Lts X 1		
245	Test Tubes Glass (15 ml Cpy)		1 box		

PATHOLOGY DEPARTMENT

246	Hamatoxylin		25 Grams		
247	Eosin		25 Grams		
248	Slide Trays		1 Nos		
249	Filter Paper		1 box		
250	Formalin		5 Lts		
251	Distilled Water		5 Lts		
252	Xylene		5 Lts		
253	Iso – Propyl - Alcohol		2.5 Lts		
254	Glycerol		2.5 Lts		
255	Leishman Stain Solution		250ml - 1 bottle		
256	Liquid Paraffin		250ml - 1 bottle		
257	Benzidine Powder		25 gmsx1		
258	Blood grouping antigen (set)		1 kits		

259	Haemometers	50	1 Nos		
260	Neubauer Chambers	50	1 Nos		
261	Staining Coupling Jars	50(50 vertical & Horizontal)	1 Nos		
262	Staining Stands	50	1 Nos		
263	Urine Jars	50	1 Nos		
264	Distilled water dropper cans	50	1 Nos		
265	P.C.V Tubes	50	1 Nos		
266	Pasteur pippets	50	1 Nos		
267	Test Tube Handles	50	1 Nos		
268	BRAIN KNIVES	50	1 Nos		
269	Forceps	50	1 Nos		
270	Pippets	50	5 ml		
271	HB Pippets	50	5 ml		
272	W.B.C Pippetes	50	1 Nos		
273	R.B.C Pippetes	50	1 Nos		
274	Test Tubes 10ml	50	1 Nos		
275	Test Tubes 20ml	50	1 Nos		
276	Sodium Acetate		500 gms x 1		
277	Esbacha Albuminometer		1 Nos		
278	Spirit Lamp		1 Nos		
279	Spirit		5 Lts		
280	Glass Cover Slip (Blue Star)	40mm X 22mm	1 box		
		20 mm X 20mm	1 box		
		50 mm X 22 mm	1 box		
281	Guaze Cloth	50 meters	1 Mtr		
282	Lint Cloth		1 Mtr		
283	Cotton Bundles		1 kg		
284	Droppers (Stainig Pillers)		2 ml X 1		
285	Measuring Tape		1 Nos		
286	Weighting Machines		1 Nos		
287	White Paint Coated Metal Trays		1 Nos		
288	EA 36		100 ml x 1		
289	OG 6		100 ml x 1		
290	Neubaur Chambers		1 Nos		

291	Forceps (Toothed)		1 Nos		
292	Esbacha Albuminometer		1 Nos		
293	Slide box (Micro slides)		1 box		
294	Hydrogen peroxide		1 x 500ml		
295	Liquor Ammonia		1 x 500ml		
296	Acetone (Extra par)		1x 2.5 lts		
297	Acetic Acid		1x 2.5 lts		
298	Dextrose (D.Glucose)		1 x 500gms		
299	Benzedrine Powder		1 x 25gms		
300	Sodium Nitropraside		100 gmsx1		
301	Hydro Chloric Acid N/10 hell		1 x 500ml		
302	Leshmans stain		1x 125 ml		
303	Blood Grouping (Kits)		1 packet		
304	sprite (Denature)		5 lts		
305	Sprite (Rectified)		5 lts		
306	Ammonia Sulphate		1 X 500 gms		
307	Reagent Bottles	500 ml	1 Nos		
308	Reagent Bottles	250ml	1 Nos		
309	Benedicts reagenis		1x 5 lts		
310	Per Iodic Acid (PAS) Schiffs		1 X 25 grs		
311	Schiff's reagent (PAS) Schiffs		1 X 500 ml		
312	Harries Hemotoxylin(PAS) Schiffs		1 X 125 ml		
313	Acid Fuschin (Van Gieson stain VG)		1 X 25grs		
314	Heamatoxyline Powder(Van Gieson stain VG)		1 X 25grs		
315	Picric Acid(Van Gieson stain VG)		1 X 500 gms		
316	Light Green (Masson Trichrome) (M.T)		1 X 25gms		
317	Bibrich Scarlet Red (Masson Trichrome) (M.T)		1 X 25gms		
318	Molybdic Acid Phospho(Masson Trichrome) (M.T)		1 X 25gms		
319	Phospho Tungstic Acid(Masson Trichrome) (M.T)		1 X 25gms		
320	Sudan Black 'B'		1 X 25gms		
321	Pripylene Glycol (Sudan Black 'B')		1 X 500 ml		

322	Potassium Chloride(Sudan Black 'B')		1 X 500 gms		
323	Neutral Red(Sudan Black 'B')		1 X 25gms		
324	Silver Nitrate (Reticulam Stain)		1 X 25gms		
325	Gold chloride(Reticulam Stain)		1 X 5gms		
326	Jj(Reticulam Stain)		1 X 500 gms		
327	Sodium Thiosulphate(Reticulam Stain)		1 X 500 gms		
328	Sodium Hydroxide(Reticulam Stain)		1 X 500 gms		
329	Ferric Ammoniumsulphate		1 X 500 gms		
330	Ferric Chloride(Reticulam Stain)		1 X 500 gms		
331	Potassium Ferrocyanide(Perls Stain)		1 X 500 gms		
332	Potassium Permanganate (KMNO4)(Perls Stain)		1 X 500 gms		
333	Safranine (Perls Stain)		1 X 25gms		
334	M.P.O kit (Myeloperoxidase)		1 kit		
335	Carbol Fuschin Methylene Blue(Ziel- neelson stain)		1 X 25gms		
336	Alcian Blue Powder		1 X 25gms		
337	Turic'Fluid		1 X 125 ml		
338	Hayem's Fluid		1 X 125 ml		
339	Rees Eckers Fluid		1 X 125 ml		
340	Dungers Fluid		1 X 125 ml		
341	Ammonium Potassium Alum		1 X 500 gms		

MICRO BIOLOGY DEPARTMENT

342	Slide Boxes		1 box		
343	Cotton bundels 500 gms (Absorbent)		1 No's		
344	Ph Papes (Size 2.0 to 10.0)		10 X 20 No.s		
345	Soap Solution	HIMEDIA	5 Litres		
346	Agar Agar Powder GRM 666	HIMEDIA	500 gmsx 1		
347	Wilson & Blair's Powder		250 Grms		
348	XLD Agar Powder		250 Grms		
349	Cover Slips box (24mm)		10 X 10 No.s		
350	Test Tube (Borosil) 12 mm size		1 box		
351	Test Tube (Borosil) 15 mm Size		1 box		
352	Test Tube (Borosil) 18 mm size		1 box		
353	Test Tube (Borosil) 20 mm Size		1 box		

354	Petri Dishes Plastic (Autoclavable)	HIMEDIA	1 box		
355	Loop Holders		20 no.s		
356	Sprit Lamp with the Handle		50 No.s		
357	Gas pipe Transparent		01 meter		
358	Plastic Trays		12 No.s		
359	Testing needles (Medium Size)		50 No.s		
360	Oxidase Disc (DD -018 - 1VL)	HIMEDIA	1 vial		
361	Kovacs Reagent (R - 008)	HIMEDIA	100 ml X 1		
362	Ampicillin + Sulbactam	HIMEDIA	1 Box		
363	Amikacin	HIMEDIA	1 Box		
364	Azithromycin	HIMEDIA	1 Box		
365	Ceftazidime	HIMEDIA	1 Box		
366	Ciprofloxacin	HIMEDIA	1 Box		
367	Clarithromycin	HIMEDIA	1 Box		
368	Co- Trimoxazole	HIMEDIA	1 Box		
369	Norfloxacin	HIMEDIA	1 Box		
370	Oxacillin	HIMEDIA	1 Box		
371	Polymyxin B	HIMEDIA	1 Box		
372	Tiecoplanin	HIMEDIA	1 Box		
373	Vancomycin	HIMEDIA	1 Box		
374	Linezolid	HIMEDIA	1 Box		
FORENSIC MEDICINE DEPARTMENT					
375	Gloves	7 Size	1 Nos		
376	Gloves	6 1/2 Size	1 Nos		
377	Gloves	6 Size	1 Nos		
378	Surgical Blades (Big Size)	SURGICARE	1 Nos		
379	Surgical Scissors (Big)		1 No.		
380	Surgical Handeles		100		
381	Surgical Knifes	12 inch , 9 & 10	100		
382	PPE Kits		1		
383	N95 Masks		1		
384	Head Masks		1		
385	Sanitizer		5 Lit		
386	Dettol Liquid		1 lit		
387	Formalin		5 Lts		

388	Glycerin		5 Lts		
389	Distilled water		5 Lts		
390	Wax		1 kgs		
391	Roof Threds		1 kgs		
392	Surgical spirit		5 Lts		
393	Bleaching Powder		1Kg		
394	Phenyl		5 Lts		
395	Hammers (Big)		1 Nos		
396	Surgical Forceps (Big)		1 No.s		
397	Big Glass Jars (Specimens)		1 Nos		
398	Medium Glass Jars(Specimens Jar)	NAUTRAL GLASSS	1 Nos		
399	Cotton Bundles	JOYCOT	1 Nos		
400	Bandage Cloth	Any company	1 Nos		
401	Gauz Cloth		1 Meter		
402	Dusting Cloth		1 bundels		
403	Weighing machine		1 Nos		
404	Measuring Tape		1 Nos		
405	Measuring Hight Stand		1 Nos		
406	X-ray labins		10		