

	<p align="center">GANDHI NATHA RANGJI HOMOEOPATHIC MEDICAL COLLEGE & HOSPITAL, SOLAPUR 13, Budhwar Peth Jain Boarding Campus, Balives, Solapur-413002. Phone College:- [0217] 2624900/01 Prathisthan:- [0217]2324187 Fax No.[0217] 2624900 E-mail:- gnrhmc09@gmail.com Dr.PATIL SHRIDHAR P.[MD (Hom.)] MR. SANJAY S. GANDHI Principal President</p>
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DEPARTMENT OF PATHOLOGY & MICROBIOLOGY

EQUIPMENT PROVIDED

Details of Home/Equipment etc available as per Shedule -III of HCC (MSR) Regulations,2024.

S. No	Items	Required	Available in number
1.	Hot air oven (50°C) for special standing	1	01
2.	Centrifuge machine electric roto fix	2	02
3.	Water bath, electric	4	04
4.	Glass ware	As required	Available
5.	Beaker 100 ml	30 pcs	30
6.	Glass cylinder 100 ml	30 pcs	30
7.	Test tubes (6" × ½ ")	100 pcs	100
8.	Test tubes (4" × ½ ")	100 pcs	100
9.	Glass rods (1 feet)	30 pcs	30
10.	10. Glass slides (microscopy)	200 pcs	213
11.	Glass cover slip	300 pcs	300
12.	Glass dropper	30 pcs	30
13.	Conical flask	15 pcs	15
14. A	Stains:-	As Required	Available
	Leishman stain		Available
	Buffer solution		Available
	Deionized water		Available
B	Gram stain:-	As Required	Available
	Crystal violet		Available
	Gram's iodine		Available
	Acetone		Available
	Safranin		Available
C	Ziehl-nelsen stain:-	As Required	Available
	Carbol -fuchsin		Available
	Concentrated sulphuric acid		Available
	Methylene blue		Available
D	Heat & acetic acid test:- For presence of albumin in urine	As Required	Available
	96;% glacial acetic acid		Available
	Deionized water		Available
E	Benedict's qualitative test:- For presence of sugar in urine	As Required	Available
	benedict's qualitative reagent		Available
F	Rothera's test:- For presence of	As Required	Available

	Ammonium sulphate		Available
	Sodium nitroprusside		Available
	Liquor ammonia		Available
G	Total WBC count:-	As Required	Available
	WBC diluting fluid		Available
H	Total RBC count	As Required	Available
	RBC diluting fluid		Available
I	Hemoglobin estimation by colorimeter	As Required	Available
J	Drabkin,' s solution	As Required	Available
K	Hb standard	As Required	Available
L	N /10 hydrochloric acid (HCL) by acid	As Required	Available
M	haematin method by sahli's haemoglobinometer	As Required	Available
15.	Blood gròuping reagent anti a , anti b , anti d :	As required	Available
16.	For stool test for ova , parasite , cyst Lugol's iodine	As required	Available
17.	Material for preparing media:-		Available
	Nutrient agar media;	As required	Available
	Macconkey's media		Available
	Lowenstein jensen media (LJ media);		Available
	Sterile petri dish (glass or plastic);		Available
	Nichrome wire loop holder;		Available
	Deionized water.		Available
18.	Materials required for histopathology :		
	Mechanical rotary microtome	01	01
	Hot air oven	01	01
	Water bath	01	01
	Chemicals:	As Required	Available
	Acetone		Available
	2-propanol		Available
	Xylene		Available
	Dpxmountant		Available
	Formaldehyde 37%		Available
	Glycerol		Available
	Formic acid 85%		Available
	Papanicolaou solution		Available
	Methylene blue		Available
	Cover glass slip : 22× 22mm /18×18 mm	As Required	Available
	Slide box		Available
	Dropping bottle		Available
	Diamond pencil		Available
	L mould		Available
	Cassette		Available
	Haematoxylin& eosin stain (h&e): powder		Available
	Hcl 35% : 500ml		Available
	Nitric acid : 500ml		Available
	Slides		Available

	Small forceps (tooth and without tooth) :		Available
	Steel scale		Available
	Scissors		Available
	Glass jar		Available
19.	Incubator	2	02
20.	Haemocytometer with RBC and WBC pipettes	25	25
21.	Sahli's haemoglobinometer	25	25
22.	Autoclave	2	02
23.	Anaerobic apparatus	2	02
24.	Stopwatch ½ sec	2	02
25.	Ph meter	1	01
26.	Microscopes with oil immersion lens, movable stage and condenser	45	45
27.	High power centrifuge for serological/ haematological work	1	01
28.	Westergren's pipette for Erythrocyte sedimentation rate estimation	10	10
29.	Wintrobehaematocrit tube for Erythrocyte sedimentation rate and packed cell volume	10	10
30.	Colony counter	1	01
31.	Coplin jars	02	02
32.	Computer with accessories	01	01
33.	Colorimeter and auto analyzer	01	01
34.	Elisa reader for serological test	01	01
35.	Pathological specimens	25	25
36.	Urinometer (other than mercury)	02	02
37.	Teaching Staff		
	Professor	01	01
	Associate Professor	01	01
	Assistant Professor	01	01
38.	Non-Teaching Staff		
	Lab technician	01	01
	Lab attendant	01	01
	Multi-tasking staff	01	01
39.	Requirements in Museum		
	Histopathology slides	25	33
	Models	20	22



Dr. Shridhar P. Patil
Dr. SHRIDHAR P. PATIL
PRINCIPAL
 Gandhi Natha Rangji Homoeopathic
 Medical College, Solapur