



Janseva Mandal Trust's

Sai Homoeopathic Medical College & Nityanand Hospital

(Approved by C.C.H., New Delhi, Recog. by State Govt. of Maharashtra, Affiliated to M.U.H.S. Nasik.)

Dugad Phata, Tal. Bhiwandi, Dist. Thane - 421 302 (M.S.) ☎ : 02522-288877, Fax : 02522-288866

E-mail : saihmc@rediffmail.com | Website : www.saihmc.com | Mob.: 8856931432 / 7499998694

Ref. No.: JMT / SHMC /

Date : / /

College Name	Sai Homoeopathic Medical College & Nityanand Hospital	
Department Name	Pathology and Microbiology	
Area of Department :-	77.33 sq mt	
Faculty List		
Sr. No.	Name of Teacher	Designation
1	Dr. Sudhir Mhatre	Associate Professor
2	Dr. Dilip Tiwari	Assistant Professor
3	Dr. Sanjay Bora	Guest Professor


Department Area

Sr. No.	Area	As Per MSR	College
	Total Area	90 sq. mt	77.33 sq. mt
1	Department Room		Available
2	Museum cum demonstration room		Available
3	Departmental Library		Available
4.	Laboratory		Available
5	Equipment as Specified in Schedule III of MES 2024		Available

Distribution of Lectures & Practical

Sr. No.	Name of the Staff		
		Lectures	Practical
1	Dr. Sudhir Mhatre	30	21
2	Dr. Dilip Tiwari	138	36
3	Dr. Sanjay Bora	7	
	Total	178	57




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NAME OF ARTICLES: Charts

Date	PARTICULARS	Quantity
1	Parts & Microscopy	1
2	Fallout of Pathology	1
3	Haematological Apparatus	1
4	Kidney function	1
5	Osteoporosis	1
6	Chromosomal Anomaly	1
7	Pathogenesis of HIV	1
8	Shock	1
9	Types of Leprosy	1
10	Hypertension	1
11*	Major Clinical group Markers of Antibiotic	1
12	Endocarditis	1
13	Functional morphology of Inflammatory cells	1
14	Enteric Variables	1
15	Glomerulonephritis	1
16	Liver Cirrhosis	1
17	Stages of Syphilis	1
18	Neuronal disease	1
19	Life cycle of Malaria parasite	1
21	Difference between Hep A, B, C	1+1




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NAME OF ARTICLES

Date	PARTICULARS	Quantity
21	Dysentery	1
22	Adverse effect of Smoking	1+1
23	Peptic Ulcer & types	1
24	Mechanism of oedema	1
25	Cellular response to cell injury	1
26	Pneumonia	1
27	Cardiac arrest	1
28	RBC destructing System	1
29	Portal Hypertension	1
30	Thrombosis	1
31	B Thalessemia	1
32	Myocardial Infarction	1
33	Fracture	1
34	Inflammation	1
35	Pathophysiology Typhoid	1
36	Wound healing	1
37	CA of Lungs	1
38	Anaemia	1
39	Gout	1
40	Rickets & Osteomalacia	1
41	Gangrene	1
42	Oral hygiene	1
43	Schistosomiasis	1




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NAME OF ARTICLES :

Electronic Specialized Equipment

Date	PARTICULARS	Quantity
1	Hot air oven	3
2	Water bath (electric)	4
3	Centrifuge machine (electric/reagent)	1
4	Incubator	2
5	Haemocytometer	31
6	RBC pipette	19
7	WBC pipette	20
8	Haemogloloimetes (Sahlis type)	31
9	Autoclave (electric)	2
10	Anaerobic Apparatus	2
11	Stopwatch	2
12	PH meter	1
13	Microscope with oil 10x + 3 immersion (clinic)	22+3 (electric)
14	High speed Centrifuge for serological / harm	1
15	Colony counter	1
16	Laboratory Hot plate	1
17	Coplin Jars	5
18	Digital Photo colorimeter	1
19	Blood cell counter	2




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NAME OF ARTICLES

Date	PARTICULARS	Quantity
20	Auto Analyser	1
21	Projectors	1(not worng)
22	Lumbar puncture needle	2
23	ESR stand	13 (6+7)
24	Urine containers	Wet unit 2 Box
25	ESR (Westergren + wintrobe tube)	24
26	Electric Microscope	3

NAME OF ARTICLES :

Pathological Specimens

Date	PARTICULARS	Quantity
1	Uterine fibroid	3
2	Loco bird Haematoma	1
3	Cerebral Cortex Haematoma	1
4	Fatty degeneration of liver	1
5	CA of Stomach	2
6	Splenomegaly	1
7	Lung infarction	1
8	Cerebellar malaria	1
9	Cardiomegaly	2
10	negro Spleen	1
11	CA of Pancreas	1
12	Pneumonia	1
13	Stomachs	1
14	Appendix	0
15	Chronic Renal failure	1
16	Cerebellar stroke	1
17	Gallstone	1
18	Duodenal Ulcer	1
19	Appendices	1
20	Tuberculosis of lung	1
21	Liver & gall stone	1



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NAME OF ARTICLES

Date	PARTICULARS	Quantity
20	Auto Analyser	1
21	Projectors	1(not worng)
22	Lumbar puncture needle	2
23	ESR stand	13 (6+7)
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NAME OF ARTICLES :**Pathological Specimens**

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1	Uterine fibroid	3
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10	negro Spleen	1
11	CA of Pancreas	1
12	Pneumonia	1
13	Stomachs	1
14	Appendix	0
15	Chronic Renal failure	1
16	Cerebellar stroke	1
17	Gallstone	1
18	Duodenal Ulcer	1
19	Appendices	1
20	Tuberculosis of lung	1
21	Liver & gall stone	1




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8	Streptococcus viridus	1
9	Dysentery	2
10	Camillo Subtolis	1
11	E – Choli (N-12)	1
12	Bocillus Anthiax (N-13)	1
13	Amoeba Proteus (N-14)	1
14	Bacteria Pneumonia (N-15)	1
15	Mycobacterium T.B (N-16)	1
16	Bacillococeus 5 Smear (N-17)	1
17	Pasteurella (N-18)	1
18	Shigella sp (N-19)	2
19	Neisseria gonococu (N-20)	2
20	Spirilleum Bacteria (N-21)	1
21	Salmonella typhi (N-22)	1
22	Leptospiroidhun (N-23)	1
23	Spirogyea (N-24)	1
24	Bacillus Smear(N-25)	1
25	Typical Bacteria (N-26)	1
26	Myeloma (N-27)	1
27	Benign Breast (N-28)	1
28	Initial Cell Anaemia (N-29)	1
29	Pap Smear (N-30)	1
30	Adrenal Adenoma (N-32)	1
31	Fatty Tissue (N-33)	1
32	Tonsillitis (N-34)	1
33	Ascending colon adenocarcinoma(N-37)	1
34	Fibroid Lea Myoma (N-36)	1
35	Linear section- yellow fixed (N-37)	1
36	Tooth decalcification (N-38)	1



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32	PJ mehta Practical Medicine (BP mehta)	1
33	Essentials of medical Microbiology (Apurka Gastry, Sandhya Bhat)	1
34	Competency based (3011) Questions & Answers in Microbiology (pooja rao, Swisha Bhat, Vanendra Kulkarni)	1+1
35	Exam Preparation Medical for UG Pathology (3202)	1
36	Textbook of pathology (Harsh mohan (9 th ed))	1
37	Pathology Quiet Review (harsh mohan)	1
38	Competency based Q & A in Pathology (Vanendra Kulkarni)	1
39	Medical parasitology(BMEL)	1
40	Hutchinson's (author Michael glynm)	1

NAME OF ARTICLES :

Models

Date	PARTICULARS	Quantity
1	Syphilitic congenital lesion	1
2	Chick Pox Rubrol stage	1
3	Sycosis	1
4	Scabies	1
5	Tinar Barbae	1
6	Rodent Ulcer	1
7	Malignant Melanoma	1
8	Barnaby Veneral	1
9	Oncomycosis	1
10	Acne Rosacea	1
11	Osteoporosis	1
12	gastric Ulcer	1
13	Brain Haemorrhag	1
14	Ca stomach	1
15	Polycystic ovary	1
16	Fibroid Uterus	1
17	CA oesegoma lung	1
18	Cholelithiaris	1
19	Renal Calculi	1
20	Female Reproductive System	1



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21	Diabetic Foot	1
22	Erythema Nodosum	1
23	Life Cycle of Malaria parasite	1
24	Digestive system	1
25	Congenital pustules	1
26	Human Kidney	1
27	Eyes	1

NAME OF ARTICLES

Date	PARTICULARS	Quantity
1	Capillary tube	6 box
2	Cover slip	1 box
3	Testtube	218
4	Glass slide	191
5	Urinometer	8
6	Petri dish	7
7	Neubau's chamber	38
8	Glass plates	10
9	Spirit lamp	10
10	Beakers 500 ml	4
	Beakers 250 ml	4
	Beakers 100 ml	3
	Beakers 50ml	2
	Beakers 25ml	3
11	Pipettes	12
12	Dropper	35
13	Testtube holder	19
14	Testtube stand	18
15	Hydrometer	1
16	Filter paper	2 box
17	Electrode	1
18	Tripod stand	7
19	Rbc pipette	19
20	WBC pipette	20
21	Mecury Digital Haemoglo teach meter	1
22	Glass lamp	1
23	lancet box	1
24	Needle box Ryles Tube	1
25	Stethoscope	1
26	Knee Hammer	1
27	B P. Apparatus	2



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NAME OF ARTICLES:

Pathology Chemical

Date	PARTICULARS	Quantity
1	Sulphur Powder	500ml (2)
2	Lugol's iodine Solution	100ml (1)
3	Salicylic acid	500ml (1)
4	Benzidine reagent	100ml (1)
5	Ganfield's reagent	125ml (1)
6	Iodine solution	100ml (1)
7	Sulphosalicylic acid	500ml (1)
8	Cedar wood oil	25ml (1)
9	WBC counting fluid & RBC	500ml (1)
10	Nitric acid (HN03) 62-72%	500ml(1)
11	99% ethyl alcohol	1
12	Hydrochloric acid (HCl)	500ml (1)
13	Spirit Bottle Sulphuric acid	3
14	Sulphuric Acid	
15	Sodium nitropeuda	1
16	Benedict Reageot	
17	Urea	1
18	Sahunoff's Reagent	Ox

Pathology Slides (Yellow box)

Date	PARTICULARS	Quantity
1	Influenza	1
2	Syphilitis	2
3	Diphtheria	2
4	Citrigella Dysentral	3
5	Tetani Clostridivim	1
6	Staphylococcus Aureus	1
7	Gram negative coccus	1




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8	Streptococcus viridus	1
9	Dysentery	2
10	Camillo Subtolis	1
11	E – Choli (N-12)	1
12	Bocillus Anthiax (N-13)	1
13	Amoeba Proteus (N-14)	1
14	Bacteria Pneumonia (N-15)	1
15	Mycobacterium T.B (N-16)	1
16	Bacillococeus 5 Smear (N-17)	1
17	Pasteurella (N-18)	1
18	Shigella sp (N-19)	2
19	Neisseria gonococu (N-20)	2
20	Spirilleum Bacteria (N-21)	1
21	Salmonella typhi (N-22)	1
22	Leptosirdhun (N-23)	1
23	Spirogyea (N-24)	1
24	Bacillus Smear(N-25)	1
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26	Myeloma (N-27)	1
27	Benign Breast (N-28)	1
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29	Pap Smear (N-30)	1
30	Adrenal Adenoma (N-32)	1
31	Fatty Tissue (N-33)	1
32	Tonsillitis (N-34)	1
33	Ascending colon adenocarcinoma(N-37)	1
34	Fibroid Lea Myoma (N-36)	1
35	Linear section- yellow fixed (N-37)	1
36	Tooth decalcification (N-38)	1



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NAME OF ARTICLES:

Pathology Slides (grey box)

Date: 19|01|26

Date	PARTICULARS	Quantity
1	Endometrial Hyper- plaria (N-41)	1
2	Liver Abscess(N-42)	1
3	Adenomyosis- Uterus (N-43)	1
4	Ca breast (N-44)	1
5	Ectropion (N-45) Normoblastic	1
6	metoplasia (N-46)	1
7	Cystospringotology (N-49)	1
8	IDC Breast CA (N-50)	1
9	T.B Lymph node (N-52)	1
10	Lymphatic chrome (N-54)	1
11	Endocervical polyp (N-55)	1
12	Asperillosis lung (N-56)	1
13	Bronchial Asthma (N-57)	1
14	Malignant Lymphoma (N-58)	1

Pathology Slides (Continued)

	PARTICULARS	Quantity
15	Gallbladder CA (N-59)	1
16	Pernicious Anaemia (N-60)	1
17	Acute Lymphatic Blood (N-61)	1
18	chronic Hepatitis (N-62)	1
19	P vivax (N-64)	1
20	Chronic dermatitis	1
21	Human lung T.S(N-66)	1
22	Vibrio cholera(N-67)	1
23	Ascending colon adenocarcinoma	1
24	Asiatic fluid cytology	1
25	Tumours Section	1




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26	Glama Brain Broke	1
27	Prostate Lur (Broken)	1
28	Metastatic (Broken)	1

MISCELLANEOUS

SR.NO.	NAME	QUANTITY
1	TABLE	2
2	BIG CUPBOARD	2
3	SMALL CUPBOARD	1
4	STOOL SMALL	25
5	RACK	1
6	CHAIR	2
7	OFFICE CHAIR	1
8	TUBELIGHT	16
9	WALL FAN	4
10	TABLE BELL	1
11	NOTICE BOARD	1

DEAD STOCK

SR.NO.	NAME	QUANTITY
1	SODIUM NITROPRUSSIDE	1
2	WBC DIL FLUID	1
3	RBC DIL FLUID	1
4	ACIDIC ACID 10 PERSENT SOLUTION	1
5	CRYSTAL VOILET STAIN	1
6	METHYLENE BLUE	1
7	IMMERSSION OIL	1
8	AMMONIUM OXALATE	1
9	SULPHURIC ACID	1
10	UREA LAB REAGENT	1
11	NITRIC ACID 69-72%	1
12	BARIUM CL 10% SOL	1
13	FEHLINGS SOL	1
14	SELMANFFS REAGENT	1
15	TURCKS SOL	1
16	LEISHMANN'S STAIN	1
17	ENELICH'S ALDEHYDE REAGENT	1
18	RBC PIPPETTE	5
19	WBC PIPPETTE	4
20	GLASS SLIDE	9
21	NEUBARS CHAMBER	8



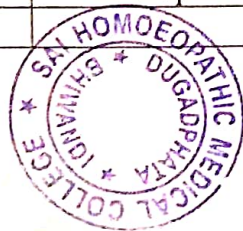
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DEPARTMENT OF PATHOLOGY & MICROBIOLOGY (Annexure 19)

Space for teachers and supporting staff, demonstration room, laboratories, museum and departmental library-175 sq. mtr.

Details of items of Equipment etc available as per NCH(MES) Regulations

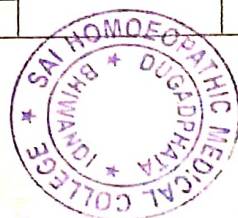
S.No	Items	Required	Available in number	VERIFIED
1.	Hot air oven (50°C) for special standing	1	3	
2.	Centrifuge machine electric roto fix	2	1	
3.	Water bath, electric	4	4	
4.	Glass ware	As required		
5.	Beaker 100 ml	30 pcs	3	
6.	Glass cylinder 100 ml	30 pcs	Not available	
7.	Test tubes (6 × ½ ")	100 pcs		
8.	Test tubes (4 × ½ ")	100 pcs		
9.	Glass rods (1 feet)	30 pcs	Not available	
10.	10. Glass slides (microscopy)	200 pcs		
11.	Glass cover slip	300 pcs		
12.	Glass dropper	30 pcs		
13.	Conical flask	15 pcs	Not available	
14. A	Stains:-	As Required	Not available	
	Leishman stain			
	Buffer solution			
	Deionized water			
B	Gram stain:-	As Required	Not available	
	Crystal violet			
	Gram's iodine			
	Acetone			
	Safranin			
C	Ziehl-nelsen stain:-	As Required	Not available	
	Carbol -fuchsin			
	Concentrated sulphuric acid			
	Methylene blue			
D	Heat & acetic acid test:- For presence of albumin in urine	As Required	Not available	
	96:% glacial acetic acid			
	Deionized water			
E	Benedict's qualitative test:- For presence of sugar in urine	As Required	Not available	
	benedict's qualitative reagent			
F	Rothera's test:- For presence of ketone bodies in urine.	As Required	Not available	
	Ammonium sulphate			
	Sodium nitroprusside			
	Liquor ammonia			
G	Total WBC count:-	As Required	Not available	
	WBC diluting fluid			




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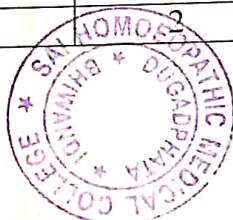
H	Total RBC count RBC diluting fluid	As Required	Not available
I	Hemoglobin estimation by colorimeter	As Required	Not available
J	Drabkin,' s solution	As Required	Not available
K	Hb standard	As Required	Not available
L	N /10 hydrochloric acid (HCL) by acid	As Required	Not available
M	haematin method by sahli's haemoglobinometer	As Required	Not available
15.	Blood grouping reagent anti a , anti b , anti d:	As required	Not available
16.	For stool test for ova , parasite , cyst Lugol's iodine	As required	Not available

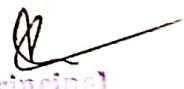
17.	Material for preparing media:-		As required	Not available
	Nutrient agar media:			Not available
	Macconkey's media			Not available
	Lowenstein jensen media (LJ media);			Not available
	Sterile petri dish (glass or plastic);			7 available
	Nichrome wire loop holder; Deionized water.			
18.	Materials required for histopathology :			
	Mechanical rotary microtome		01	Not available
	Hot air oven		01	3
	Water bath		01	4
	Chemicals:	Acetone	As Required	Not available
		2-propanol		Not available
		Xylene		Not available
		Dpxmount ant		Not available
		Formald ehyde 37%		Not available
		Glycerol		Not available
		Formic acid 85%		Not available
		Papanicola ou solution		Not available
		Methylene blue		Not available
	Slide box		4	
	Dropping bottle		Not available	
	Diamond		Not	




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Cover glass slip : 22× 22mm /18×18 mm	pencil	As Required	available	
	L mould		Not available	
	Cassette		Not available	
	Hematox ylin& eosin stain (h&e): powder		Not available	
	Hcl 35% : 500ml		Not available	
	Nitric acid : 500ml		1	
	Slides		191	
	Small forceps (tooth and without tooth) :		0	
	Steel scale		1	
	Scissors		1	
	Glass jar		Not available	
	19.		Incubator	2
20.	Hemocytometer with RBC and WBC pipettes	25	31	
21.	Sahli's haemoglobinometer	25	31	
22.	Autoclave	2	2	
27.	Anaerobic apparatus	2	2	
28.				
29.				
30.				
31.				
32.				
33.				
34.				
35.				
36.				
37.				
23.				
24.	Stopwatch ½ sec		2	





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25.	Ph meter	1	1	
26.	Microscopes with oil immersion lens, movable stage and condenser	45	25	

38	Details of Teaching Faculty		
Teaching Staff			
Sr. No	Designation	Name Of Faculty	Verified
	Professor		
	Associate Professor	Dr. sudhir mhatre	
	Assistant Professor	Dr. dilip tiwari	
Non-Teaching Staff			
	Lab technician	01	
	Lab attendant	01	
	Multi-tasking staff	01	




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