

DEPARTMENT OF ROGNIDAN

U.G. & P.G. Booklet

List of Books (UG)

No	Name of the Book	Lib. No.	Author	No
1.	Basic Pathology	8551	Kumar, Robbins	1
2.	Text Book of Pathology	8198	Harsh Mohan	1
3.	Hutchison's clinical methods	7271	Michael swash	1
4.	Physical Diagnosis	5069	Vakil Golwala	1
5.	An Introduction to Electrocardiography	5259	Leo Schamroth	1
6.	Text Book of Medical physiology	8180	Guyton Hall	1
7.	Text Book of Microbiology	4375	Ananthanarayn	1
8.	Hand Book of Medical Parasitology & Clinical Pathology	5931	S. K. Sarkar	1
9.	Differential diagnosis	3286	L. C. Gupta	1
10.	Human Anatomy Volume -I	5314	B. D. Chaurasia	1
11.	Human Anatomy Volume -II	5321	B. D. Chaurasia	1
12.	Human Anatomy Volume -III	5335	B. D. Chaurasia	1
13.	Medical dictionary	3327	Dorland's	1
14.	Charak Samhita	3924	Charaka	1
15.	Sushrut Samhita	4061	Dalhanachary	1
16.	Ashtang Hridaya	2351	Dr. A. M. Kunte & others	1
17.	Madhavnudan	3222	Shri Madhavakara	1
18.	Sharangadhar Samhita	4538	Radhakrishna Parashar	1
19.	Bhavprakash Part 1	3229	Shri Bhava Misra	1
20.	Bhavprakash Part 2	3231	Shri Bhava Misra	1
21.	Yogratnakar	3247	Vd. Laxmipati Shastri	1
22.	Sampurna Kayachikitsa	6207	Ranade	1
23.	Kayachikitsa	5198	Y.G Joshi	1
24.	Rogvidnyan Vikrutividnyan	6875	Y.G Joshi	1
25.	Vikrutividnyan	2233	Ranade Paranjape	1
26.	Madhavnidan Narendrashashtri	5610	Narendrashashtri	1
27.	Medical lab technology Vol 1	5249	Kanai L. Mukherjee	1
28.	Medical lab technology Vol 2	5247	Kanai L. Mukherjee	1
29.	Medical lab technology Vol 3	5248	Kanai L. Mukherjee	1
30.	Chamberlain's symptoms & signs	5435	Ogilive & Evans	1
31.	Medical lab technology	5255	Ramnik Sood	1
32.	Atur Pariksha Vidhanam			1
33.	Rog Vidnyan Vikruti Vidnyan (Journal)		Ranade	1
34.	Pathology in Ayurved (Vikruti Vidnyan)		Ranade	1
35.	Textbook of medical lab technology	1628	Godkar	1
36.	Charak Samhita	10619	Shukl & Tripathi	1
37.	Sartha Vagbhat	10615	Dr. G.K. Garde	1
38.	Bed sides clinic in medicine I	11218	Kundu	1
39.	Bed sides clinic in medicine II	11221	Kundu	1
40.	Ayurvediya Vyadhi Vidnyan (Poorvardha)	1301	Yadavji Trikamji Acharya	1
41.	Differential Diagnosis	5220	A.C. Tripathi	1
42.	Ayurvediya Vyadhi Vidnyan (Uttarardha)	2216	Yadavji Trikamji	1
43.	Abhinav Manorog Vidnyan	1260	Ravichandra Chaudhari	1

No	Name of the Book	Lib. No.	Author	No
44.	Pathology Notes	9709	Abhijit Mahalank	1
45.	ECG - P.G. Mehata	10818	P.G. Mehata	1
46.	Laboratory Diagnosis	7722	Edwin Osgood	1
47.	Practice of Dermatology	8184	Behl ,Agrawal, Srivastva	1
48.	General Pathology - I	3330	Y. M. Bhende	1
49.	General Pathology - II	2221	Y. M. Bhende	1
50.	Clinical Diagnosis	5018	Rustom Vakil	1
51.	Common Skin Diseases	11093	Ronald	1
52.	Boyd's Texbook of Pathology	3843	A.C. Ritchie	1
53.	Textbook of Clinical ECG	9299	S.N.Chugh	1
54.	Common Medical Diagnosis and Algorithmic Approach	8665	Healey & Jacobson	1
55.	Rogi - Rog Pariksha Paddhati	9217	Upadhyaya	1
56.	Essentials of Medical Pharmacology	11127	K.D.Tripathi	1
57.	Medical Physiology	9893	Sujit Chaudhary	1
58.	Madhavnidanam - II	2037	Y. Upadhyaya	1
59.	Sushrut Samhia - I	10738	A. Shastri	1
60.	Sushrut Samhia - II	10740	A. Shastri	1
61.	Medicine for students	10020	Golwalla	1
62.	Rognidan-Part-I	Gift	Dr.Ranade &Dr.Kalaskar	1
63.	Rognidan-Part-II	Gift	Dr.Ranade &Dr.Kalaskar	1
64.	Nidanatmak Rugn Pariksha & Lab Test	Gift	Dr.Kale & Dr.Bagore	1
65.	Charak Samhita- I	11513	Vd.Harishchandrasingh Kushwaha	1
66.	Charak Samhita- II	11522	Vd.Harishchandrasingh Kushwaha	1
67.	Radiology & Imaging for Medical students	8202	David Sutton	1
68.	Clinical Methods (The History,Physical,& Laboratory Examinations)	2458	Walker,Hall,Hurst	1
69.	Dictionary	1329	Virkar K.B.	1
70.	Handbook of Practical Bacteriology	1622	Mackie T.J. & McCartney J.E.	1
71.	Interpretation of common Investigations	1676	Gupta L.C. & Gupta S.R.	1

LIST OF BOOKS {PG}

No	Name of the Book	Lib No	Subject	No
1	Text Book of Pathology	1292	Harsh Mohan	1
2	Text Book of Medical physiology	549	Guyton Hall	1
3	Hutchison's clinical methods	1072	Michael swash	1
4	Robbins -Pathologic Basic of disease	9940	Kumar Abbas Fausto	1
5	Medical lab technology Vol 1	8188	Kanai L. Mukherjee	1
6	Medical lab technology Vol 2	8189	Kanai L. Mukherjee	1
7	Medical lab technology Vol 3	8190	Kanai L. Mukherjee	1
8	Medical lab technology	553	Ramnik Sood	1
9	Text Book of Microbiology	8186	R. Ananthanarayan	1
10	Hand Book of Medical Parasitology & Clinical Pathology	5930	S. K. Sarkar	1
11	Human Anatomy Volume -I	9331	B. D. Chaurasia	1
12	Human Anatomy Volume -II	9862	B. D. Chaurasia	1
13	Human Anatomy Volume -III	9867	B. D. Chaurasia	1
14	Differential diagnosis		L. C. Gupta	1
15	Physical Diagnosis	5260	Vakil Golwalla	1
16	Leo Schamroth (E.C.G.)	9948	Colin Schamroth	1
17	Stedman's Medical dictionary	3842	Stedman	1
18	French's Index of Differential Diagnosis	552	Hodder Arnold	1
19	Bhavprakash Part 1	82	Shri Bhava Misra	1
20	Bhavprakash Part 2	212	Shri Bhava Misra	1
21	Yogratnakar	3399	Sastri	1
22	Kayachikitsa	1131	Subhash Ranade	1
23	Madhavnidan Narendrashashtri	479	Narendrashashtri	1
24	Madhavnidan I	10183	Sastri	1
25	Madhavnidan II	10184	Sastri	1
26	Kayachikitsa	10126	Y.G Joshi	1
27	Sharangadhar Samhita	4532	Radhakrishna Parashar	1
28	Rogvidnyan Vikrutividnyan	8536	Y.G Joshi	1
29	Vikrutividnyan	2229	Ranade Paranjape	1
30	Charak Samhita - I	3261	Sastri	1
31	Charak Samhita - II	3248	Sastri	1
32	Sushrut Samhita - I	41	Mehata	1
33	Sushrut Samhita - II	42	Mehata	1
34	Ashtang Hridaya	7541	Dr. A. M. Kunte & others	1
35	Atur Pariksha Vidhanam		Dr. M. S. Baghi	1
36	Henry's ClinicalDiagnosis & Management by Laboratory Method	967	Richard A MCpherson	1
37	Bed sides clinic in medicine - I	11217	Kandu	1
38	Bed sides clinic in medicine - II	11220	Kandu	1
39	Ayurvediya Clinical Diagnosis	2498	Singhal, G.D.	1
40	Ayurvediya Nidan Chikitsa ke Siddhant	4459	Singh Ramharsh	1
41	Ayurvediya Nidan Chikitsa ke Siddhant	4461	Singh Ramharsh	1
42	Singhal's Biochemistry Case Studies	11080	Singhal Leela	1
43	Ultrasound Unlimited	9225	Rammohan C	1
44	Blood & its Disorders	4044	Hardisty	1

No	Name of the Book	Lib No	Subject	No
45	Index of Differential Diagnosis	8560	Ian Bouchire Geneva	1
46	ICD - 10	8914	W. H. O.	1
47	Charak Samhita - II	1459	Kashinathshastri	1
48	Charak Samhita - I	1451	Kashinathshastri	1
49	A Textbook of Pathology	10293	Merinalini Sant	1
50	The essentials of Roentgen Interpretation	2593	Paul ,Juhl	1
51	A Manual of Laboratory Techniques	9689	N. Rghuramula	1
52-58	Practical Medical Microbiology a hand book	Gift	Dr. Lina Deodhar	7
59-65	A hand book of Practical Medical Microbiology	Gift	Naik & Karmarkar	7
66	Concise Medical Physiology	1060	Dr. Sujit Chaudhari	1
67	Rognidan-Part-I	Gift	Dr.Ranade &Dr.Kalaskar	1
68	Charak Samhita - I	11509	Harishchandrasingh Kushwah	1
69	Charak Samhita - II	11523	Harishchandrasingh Kushwah	1
70	Harison's Principles of Internal Medicine- I	519	Kasper,Fauci,Longo, Hauser, Jameson,Braunwald	1
71	Harison's Principles of Internal Medicine I	518	Kasper,Fauci,Longo, Hauser, Jameson,Braunwald	1
72	Rognidan-Part-II	Gift	Dr.Ranade &Dr.Kalaskar	1
73	Nidanatmak Rugn Pariksha & Lab Test	Gift	Dr.Kale & Dr.Bagore	1
74	Interractive Workshop On Ayurveda-clinical Diagnosis In Ayurveda Subjective & Objective	2015	Rav	1
75	Sushrut Samhita Satik	10756	Shridalnacharya	1
76	Essential Of Clinical Pathology	12108	Kawthalkar Shirish	1
77	Atlas And Textbook Of Hematology	12107	Singh Tejindar	1
78	Essential Of Haematology	12109	Kawthalkar Shirish	1
79	Textbook Of Microbiology	12110	Ananthanarayan	1
80	Assessment Of Medu Medoroga (Obesity) & Its Significance In Disease Proneness In Relation To Prakriti	2604	Gupta Durgesh Kumar	1
81	Study Of The Prognosis Of Stroke Patients (cva) On The Basis Of Taila Bindu Pariksha.	2605	Dubey Neha	1
82	Ashtangsangraha sutrasthan Part-I	53	Gupt Atridev	1
83	Ashtangsangraha Chikitsakalp Part-II	54	Gupt Atridev	1

List of Dissertations

Sr. No.	Name of Dissertations	Guide
1	Study the nidan panchak of an anukta vyadhi Dengue fever –Dr. Ketki	Dr. Kaknurkar V. B.
2	Study the nidan panchak of an anukta vyadhi with special reference to Hypothyroidism –Dr. Rahul	Dr. Kalaskar A. V.
3	Study the nidan punchak of an anukta vyadhi w.s.r. malaria (p.vivax) –Dr. Nilesh	Dr. Bagore S. B.
4	Study of vyadhikshamatva in Atikrush vyakti with special reference to Ashtunandita purusha – Dr.Manisha	Dr. Bagore S. B.
5	Study of correlation between pittavruta prana and acute gastritis – Dr.Kshitij	Dr. Kalaskar A. V.
6	Study of Nidan panchak of an Anukt vyadhi with special reference to hyperthyroidism—Dr. Bhushan	Dr. Kaknurkar V. B.
7	Study of nidan panchak of contemporary madhumeha patients vis.a.vis. type II diabetes mellitus-Dr.Abhijit	Dr. Kaknurkar V. B.
8	Study of doshaja mootrashmari types with special reference to urine examination –Dr.Prashant	Dr. Kalaskar A. V.
9	Study of types of udar vyadhi with special reference to liver function tests-Dr.Ashwini	Dr. Bagore S. B.
10	Study of vitamin B12 deficiency with special reference to types of “Pandu Vyadhi” –Dr. Deepali	Dr. Kalaskar A. V.
11	Comparative study of Leprosy with special reference to Dhatugata Avastha in kushtha- Dr.Sarika	Dr. Kalaskar A. V.
12	Study the nidanpanchak of varicose veins as an anukta vyadhi – Dr.Apoorva	Dr. Bagore S. B.
13	Comparative study of urticaria with special reference to either sheetpitta or udarda or kotha - Dr.Priyadarshani	Dr. Bagore S. B.
14	Study of types of Rajayakshma according to its Lakshanani in patients with sputum positive for acid fast bacilli. - Dr. Ekta	Dr. Kaknurkar V. B.
15	Study of contemporary etiological factors in diagnosed patients of vicharchika vis-a-viseczema.-Dr. Manisha	Dr. Kaknurkar V. B.
16	Study of contemporary etiological factors of kitibha kushtha with reference to Psoriasis – Dr. Madhavi	Dr. Kaknurkar V.
17	Contemporary etiological factor of kitibhkushta w.r.t. ring worm - Dr. Omkar	Dr. Kaknurkar V. B.
18	Study of Doshaja types of atisara with special reference to stool routine examination.- Dr. Rasika	Dr. Kalaskar A. V.
19	Study of correlation between raktavritavata & cellutis -Dr. Apurva	Dr.Bagore S.B.
20	Study the types of leprosy with special reference to types of mahakushtha according to charaksamhita - Dr.Prasad	Dr. Kalaskar A. V.
21	Nidanpanchak of pneumonia as an anuktyadhi – Dr. Priyanka	Dr.Bagore S. B
22	Study of asthivahasrotas in khalitya w.s.t. Alopesia - Dr. Samiksha	Dr. Kaknurkar V. B.
23	Observational study of contemporary etiological factors of sandhigata vata with SPR to Osteoarthritis.- Dr.Prasanna	Dr. Kaknurkar V. B.
24	Observational study of Iron deficiency anaemia with special reference to doshaja types of pandu vyadhi.- Dr.Kiran	Dr.Bagore S. B
25	Observational study of Pandu vyadhi to find out incidences of rasavaha and raktavaha srotas dushti lakshanani.-Dr. Pallavi	Dr. Kaknurkar V. B.

Sr. No.	Name of Dissertations	Guide
26	Observational cross sectional study of rasavaha srotas dushti lakshanani with special reference to rajayakshma vis a vis pulmonary tuberculosis. – Dr. Pooja	Dr.Bagore S. B
27	An observational study of Doshaja mootrashmari with special reference to size and site of urinary calculus assessed by abdominal ultrasonography in hospital based patients of Pune district. – Dr.Kalyani	Dr. Kalaskar A. V.
28	An observational study of lakshananuroop types of rajayakshma in newly diagnosed pulmonary tuberculosis patients vis-à-vis sputum acid fast bacilli test. –Dr. Kanchan	Dr. Kalaskar A. V.

Sr. No.	Name of Dissertations	Deposited By
1	Examination of Margag Dhatu in udar vyadhi	Dr. Kaknurkar V. B.
2	A study of pandu roga Samprapthi with special reference to its vighatana Using Danti Ghrita	Dr. Kaknurkar V. B.
3	A critical study on the role of virechana in the sampraqpti vighatana of Asrigdra W.S.R. TO DUB	Dr. Kaknurkar V. B.
4	Etiopathogenesis of shotha with special reference to renal oedema	Dr. Kaknurkar V. B.
5	The comparative study of complications of medoroga & obesity with special reference to lipid profile	Dr. Kaknurkar V. B.
6	To study the clinical efficacy of navayas churna on Hb in panduroga	Dr. Kalaskar A. V.
7	Role of modern life style in the genrsis of hridrog	Dr. Kalaskar A. V.
8	To study the effect of eladi vati on serum bilirubin with special reference to bahupitta kamala	Dr. Kaknurkar V.B.
9	Study the nidan panchak of an anukta vyadhi with special reference to malaria (p.vivax)	Dr. Kaknurkar V.B.
10	Study of etiological factors in katishool with special reference to asthi-majjagata vata according to charak samhita	Dr. Kaknurkar V.B.
11	Upshayatmak prayog of chandraprabha vati in ushnavata with special reference to urinary tract infection by urine examination	Dr. Kaknurkar V.B.
12	A etiopathological study of vicharchika with special reference to eczema	Dr. Kaknurkar V.B.
13	An observational and analytical study of mutrashmari with the help of sonological radiological & urine analysis	Dr. Kaknurkar V.B.
14	Study of charkokta mahashwas lakshanani in ICU patients w.s.r. to blood pH & PaCO2 level	Dr. Kaknurkar V.B.
15	Study of Vitamin B12 deficiency with special reference to types of Pandu Vyadhi	Dr. Bagore S.B.
16	Study of Kitibh Kushta w.s.r. to Psoriasis applying pasi scale	Dr. Bagore S.B.
17	Nidanpanchakatmak study of Udard & Upshayatmak effect of Ajwain with Gud on it	Dr. Bagore S.B.
18	To study the Thrombocytopenia in Malaria with special reference to Jvara	Dr. Bagore S.B.
19	Effect of Guduchi Kwatha on Pyogenic bacteria by cultre & sensitivity method	Dr. Bagore S.B.
20	Nidanpanchakatmak study of Doshaj kasa with special reference to Leucocyte count	Dr. Kalaskar A. V.
21	Study of contemporary etiological factors in diagnosed patients of vicharchika vis-à-vis Eczema	Dr. Kalaskar A. V.
22	Study of types of Rajayakshma according to its lakshanani in patients with sputum positive for acid fast Bacilli	Dr. Kalaskar A. V.
23	Study of nidan punchak of Tamak-shwasa & Upshayatmaka effect of pippali churna on it w.s.r. to absolute eosinophil count	Dr. Kalaskar A. V.
24	Study the nidan punchak of Varicose veins as an anukta vyadhi	Dr. Kaknurkar V.B.
25	Study of X-ray & serum vitamin D3 in sandhigatvata w.s.r. to osteoarthritis	Dr. Kaknurkar V.B.
26	Comparative study of urticarial with special reference to either sheetpitta or udarda or kotha	Dr. Kaknurkar V.B.

COMPILATION

Sr.No.	Name of the student	Title	Year
1	Dr. Potdar Rhuta S.	Shat-kriyakaal	2009
2	Dr. Bharat kailash Oza	Bacteriology	2009
3	Dr.Kharabi Vishal T.	Trividh Pariksha	2009
4	Dr. Bangar Kalpana S.	Rogi Pariksha	2009
5	Dr.Varma Rupesh N.	Ashtvidh Pariksha Vidhi	2009
6	Dr. Shinde Abhijit A.	Samprapti Vichar Ayu. Drushtikone	2009
7	Dr.Ramgir Ashwini P.	Samprapti	2009
8	Dr. Rohit Navale	Vyadhi Avastha	2011
9	Dr.Kaveri Patil	Srotasa Vichar	2011
10	Dr.Tambade Srikant	Arishta-Vichar	2011
11	Dr.Navanath Tekale	Dashgati	2011
12	Dr.Abhijit S. Ghadge	Roga-Marga	2012
13	Dr. Gangurde Padma D.	Shukradushti	2012
14	Dr.Bhushan Phalak	Samprapti Vichar	2012
15	Dr.Patil Snehal	Strotas	2012
16	Dr.Gore Alisha	Ashtavidh Pariksha	2012
17	Dr.Patil Bhupendra	Nidan	2012
18	Dr.Abhijit Thorat	Ama	2012
19	Dr.Sachin Kulal	Vyadhi Vargikaran	2012
20	Dr. Sandeep Nikam	Shukravaha strotas Parikshan	2012
21	Dr.Garge Kshitiz	Strotas Vichar	2012
22	Dr. Rahul Desai	Aagni	2012
23	Dr. Yogesh Jadhav	Garbhini parid Rogipariksha	2012
24	Dr. Manisha Yadav	Vyadhikshamatva	2012
25	Dr. Amol Jadhav	Shat-kriyakaal	2012
26	Dr. Gawade Trupti	Dosha Dhatu Mala samanya lakshan uridhi kshay lakshane	2012
27	Dr. Anirudha Godbole	Doshgati & Trividh Rogmarg	2012
28	Dr. Gadakh Priyanka	Hetu	2012
29	Dr. Archana Jadhav	Vyadhiavastha	2012

GENERAL

Sr.No.	Author	Guide	Subjct
1	Dr. Rahul Zawar	Dr. Kalaskar	Liver Transplant in 'Hepatitis B'(Essay competition 2013 organised by Rashtriya shikshan mandal)
2	Dr. Kshitij Garge	Dr.Kalaskar	Senile Dementia (Essay competition 2013 organised by Rashtriya shikshan mandal)
3	Dr. Rahul Zawar	Dr.Kalaskar	Hriday swasthasathi majhya chikitsa pranaliche yogdan
4	Dr. Rahul Zawar	Dr.Kalaskar	Avaranam (44 th essay competition Arya vaidya sala)
5	Dr. Ketki Aurangabadkar	Dr. Kaknurkar	Hriroga

LIST OF CHARTS U.G.

SR. NO.	NAME	TOTAL
1.	Kriyakal Panchnidan	4
2.	Poorvaroopo Roopa	1
3.	Upashaya Samprapti	1
4.	Nidan	4
5.	Poorvaroopo, Prakar , Mahatva	2
6.	Roopa, Prakar , Mahatva	2
7.	Upashaya , Prakar , Mahatva	2
8.	Samprapti , Prakar , Mahatva	2
9.	Rogipariksha	3
10.	Vayapareeksha , Mahatva	1
11.	Upadrav , Prakar	1
12.	Arishta , Arishtabhas	1
13.	Arishta, lakshanachyavikruticheprakar	1
14.	Vyadhikshamatwa	1
15.	Vyadhikshamatwa ,Balsambandh	1
16.	Dhatupradoshajavikar	2
17.	Pranavahasrotasmoolasthan, Dushtihetu, &Lakshana	2
18.	Udakvahasrotasmoolasthan, Dushtihetu, &Lakshana	1
19.	Annavaahasrotasmoolasthan, Dushtihetu, &Lakshana	2
20.	Rasavaahasrotasmoolasthan, Dushtihetu, &Lakshana	2
21.	Raktavaahasrotasmoolasthan, Dushtihetu, &Lakshana	2
22.	Mansavaahasrotasmoolasthan, Dushtihetu, &Lakshana	2
23.	Medovahasrotasmoolasthan, Dushtihetu, &Lakshana	1
24.	Asthivaahasrotasmoolasthan, Dushtihetu, &Lakshana	2
25.	Majjavaahasrotasmoolasthan, Dushtihetu, &Lakshana	2
26.	Shukravaahasrotasmoolasthan, Dushtihetu, &Lakshana	2
27.	Ojavikara	1
28.	Ojakshay	1
29.	Ama	2
30.	Ashtanindita	1
31.	Ashtamahagada	1
32.	Santarpanjanyavikara	1
33.	Apatarpanjanyavikara	1
34.	Rogamarga	2
35.	Sukhasadhya	1
36.	Krichrasadhya	1
37.	Yapya	1
38.	Vyadhivargikarana	2
39.	Adhyatmik	1
40.	Adhidaivik , Adhibhoutik	2
41.	Pakshaghat	1
42.	Gridhrasi	1
43.	Sandhigatavata	1
44.	Amavata	2
45.	Vatarakta	2
46.	Kushtha	3
47.	Prameha	1
48.	Kamala, Halimaka	1
49.	Pandu	2

SR. NO.	NAME	TOTAL
50.	Shwasa	2
51.	Hridrog	1
52.	Mutrakrichra	1
53.	Mutraghata	3
54.	Ashmari	1
55.	Upadansha	1
56.	Phiranga	1
57.	Rajyakshma	2
58.	Jwara	2
59.	Raktapitta	1
60.	Apasmara	2
61.	Murchha,	1
62.	Mada, Sanyasa	1
63.	Hypertension	2
64.	Nanatmajavikara - Vata/pitta/kapha	3
65.	Doshprakopakhetu, lakshana	2
66.	disturbances in circulation	1
67.	Thrombosis	1
68.	Embolism	1
69.	Infarction	1
70.	Types of Infarcts	1
71.	Shock	1
72.	Odema	1
73.	Udar / ascites	3
74.	Ajeerna	2
75.	Atisaar	1
76.	Grahani	2
77.	Pravahika	1
78.	Purishvahasrotasmoolas than, Dushtihetu, &Lakshana	2
79.	Mutravahasrotasmoolas than, Dushtihetu, &Lakshana	2
80.	Swedavahasrotasmoolas than, Dushtihetu, &Lakshana	2
81.	Immunity	1
82.	Mechanisms of innate immunity	1
83.	Acquired Immunity	1
84.	Antigen Response	1
85.	Hypersensitivity	1
86.	Immune Response	1
87.	Autoimmunity	1
88.	Goiter	1
89.	Ovarian Cyst	1
90.	Diabetic gangrene	1
91.	Ectopic Pregnancy	1
92.	Ca Ovaries	1
93.	Appendicitis	1
94.	PA. Renal calculus	1
95.	PA. Hepato cellular carcinoma (HCC)	1
96.	PA. Volvulus	1
97.	PA. Cancer	1
98.	Tuberculosis of lung	1
99.	Ascarislumbricoides male	1
100.	Trichomonasvaginalis from culture of urine	1
101.	Trichomonasvaginalis	1

SR. NO.	NAME	TOTAL
102.	E .vermicularis eggs in faeces	1
103.	Enterobiusvermicularis	1
104.	Enterobiusvermicularis adult	1
105.	Charcot-Leyden crystals in faeces of amoebic dysentery	1
106.	Schistosomes in copulation	1
107.	H. nana Taenia worm	1
108.	Plasmodium falciparam early trophozote	1
109.	Plasmodium falciparam	1
110.	Hookworm egg in faeces	1
111.	Hookworm – Ancylostomadeodenale	1
112.	Hookworm adult in faeces	1
113.	Trichuristrichiura adult worms	1
114.	Trichuristrichiura	1
115.	trichiura eggs in faeces	1
116.	Ascarislumbricoiddes female	1
117.	Ascarislumbricoiddes eggs from faeces	1
	TOTAL =	164

LIST OF CHARTS P.G.

SR. NO.	NAME	TOTAL
1	Radiology and Imaging	2
2	X –Ray	4
3	Interventional radiology	3
4	ECG	1
5	Unipolar leads	1
6	Unipolar precordial or chest leads	1
7	Normal ECG Pattern	1
8	Ultrasound	2
9	Computed Tomography	3
10	MRI –Magnetic resonance imaging	2
11	Blood	1
12	Function of blood	1
13	Hemoglobin	1
14	Oxygen Carrying Capacity of blood	1
15	Degeneration	2
16	Necrosis	1
17	Examination of blood	2
18	Inflammation	1
19	Red Blood Cells	1
20	Platelet (Thrombocytes)	1
21	Haemostatic Mechanism	1
22	Coagulation factors	1
23	Concept of coagulation	1
24	Fate of Hemoglobin / Bilirubin metablosim	1
25	White blood cells	1
26	Leucopoiesis	1
27	Functions of WBC	1
28	Esinophillia / Eosinophilic Leucocytosis	1
29	Tranplant Immunology	1
30	Common causes of pathological leucocytosis	1
31	Leucopenia	1
32	Serum Normal Levels	3
33	Haematological Normal Values	2
34	Microscopic examination of Urine	2
35	Microscopic examination of stool	2
36	Examination of Puncture Fluid	1
37	Typical findings in CSF in some common conditions	1
38	Examination of Sputum	2
39	Vitamin deficiency disorder's	3
40	Occupational and environmental disorders	2
41	Standard anticoagulants & biochemical investigations	1
42	Examination of Cerebrospinal fluid	1
43	Signs &Symptoms of HypoThyroidism	1
44	Simple Microscope	1
45	Symptoms of Dengue Fever	1
46	Symptoms of Malaria	1
47	Life cycle of Maleria	1
48	Enlarged Mononuclear cells & Histopathology (Lung)	1
49	Morphology of Bacteria	1
50	Gram Positive Bacteria	1
51	Histology of ovary & CA of ovary	1
52	Histology of tounge& squamous cell CA of tounge	1

SR. NO.	NAME	TOTAL
53	Histology of Oesophagus & Mucosal erosion of esophagus	1
54	Histology of Breast & CA of Breast	1
55	Histology of Oesophagus & Mucosal erosion of esophagus	1
56	Histology of Kindly CA of Kidney	1
57	Transmission of Dengue Virus (DENV)	1
58	Bacteria gram positive & gram negative	1
59	Leukoplakia, Erythroplasia, Normal oral mucosa moderate dysplasia	1
60	PBS of Malaria(P. Ovalae& P. Malaria)	1
61	PBS of Malaria (P Vivax& P. Falciparum)	1
62	Stages of Breast CA	1
	TOTAL=	83

HOSPITAL LABIORATORY CHARTS

Sl. No.	Name	Total
1.	Ayurvedic Purish Parikshan	3
2.	Ayurvedic Mutra Parikshan and Tailbindu Parikshan	6
3.	Urine analysis finding in different disease condition	1
4.	Post exposure prophylaxis	2
	Total	12

Total Charts in U.G. + P.G. + Hospital Lab = 164+83+12 = 259

SPECIMENS LIST

Sr.	Title	No. of Specimen
1	Ca appendix	1
2	Ca Bronchus	2
3	Ca Cervix	1
4	Ca Ovaries	1
5	Ca pancreas	1
6	Ca Small Intestine	1
7	Cervical Polyp	1
8	Ectopic Pregnancy	1
9	Intestinal Volvulus	1
10	Liver metastasis	1
11	Lung Tuberculosis Miliary	2
12	Normal Lung	1
13	Ovarian Cyst	1
14	Thyroid nodular goiter	1
15	Uterine Fibroid	6
16	Uterine Fibroid Transverse section	1
17	Shock burn wound	1
18	Kidney Stone	2
19	Heart with great vessels	1
20	Lung : Caseous Necrosis	2
21	CA Rectum with growth	1
TOTAL =		30

List of Charts

Essential				Desirable		
Sl. No.	Name of Chart	Yes	No	Name of Chart	Yes	No
1.	Kriyakal	4	-	Rogi Pareeksha	√	-
2.	Panchnidan	3	-	Shadvidha pareeksha	√	-
3.	Nidan	3	-	Ashtavidha pareeksha	√	-
4.	Poorvaroop	2	-	Dashavidha pareeksha	-	√
5.	Roopa	2	-	Nadi pareeksha	-	√
6.	Upashaya	2	-	Mala pareeksha	√	-
7.	Samprapti	2	-	Mutra pareeksha	√	-
8.	Rogipariksha	3	-	Jihwa pareeksha	-	√
9.	Vaya pareeksha	1	-	Shabda pareeksha	-	√
10.	Upadrav	1	-	Sparsha pareeksha	-	√
11.	Arishta	2	-	Drika pareeksha	-	√
12.	Vyadhikshamatwa	2	-	Akriti pareeksha	-	√
13.	Dhatupradoshajavikar	2	-	Prakriti pareeksha	-	√
14.	Pranavaha srotas moola sthan, Dushti hetu, & Lakshana	2	-	Vikriti pareeksha	-	√
15.	Udakvaha srotas moola sthan, Dushti hetu, & Lakshana	1	-	Sara pareeksha	-	√
16.	Annavaha srotas moola sthan, Dushti hetu, & Lakshana	2	-	Twak sara pareeksha	-	√
17.	Rasavaha srotas moola sthan, Dushti hetu, & Lakshana	2	-	Rakta sara pareeksha	-	√
18.	Raktavaha srotas moola sthan, Dushti hetu, & Lakshana	2	-	Mamsa sara pareeksha	-	√
19.	Mansavaha srotas moola sthan, Dushti hetu, & Lakshana	2	-	Meda sara pareeksha	-	√
20.	Medovaha srotas moola sthan, Dushti hetu, & Lakshana	1	-	Asthi sara pareeksha	-	√
21.	Asthivaha srotas moola sthan, Dushti hetu, & Lakshana	2	-	Majja sara pareeksha	-	√
22.	Majjavaha srotas moola sthan, Dushti hetu, & Lakshana	2	-	Shukra sara pareeksha	-	√
23.	Shukravaha srotas moola sthan, Dushti hetu, & Lakshana	2	-	Samhanana pareeksha	-	√
24.	Ojavikara	2	-	Satwa pareeksha	-	√
25.	Ama	2	-	Ahara shakti	-	√
26.	Ashtanindita	1	-	Vyayama shakti	-	√
27.	Ashta mahagada	1	-	Pramana pareeksha	-	√
28.	Santarpanjanya vikara	1	-	Ardita	-	√
29.	Apatarpanjanya vikara	1	-	Greeva graham	-	√
30.	Roga marga	2	-	Kati shool	-	√
31.	Sukha sadhya	1	-	Khudavata	√	-
32.	Krichra sadhya	1	-	Visarpa	-	√
33.	Yapya	1	-	Amlapitta	-	√
34.	Vyadhi vargikarana	2	-	Vaya pareeksha	√	-
35.	Adhyatmik	1	-	Kasa	-	√
36.	Adhidaivik	1	-	Pareenam shool	-	√
37.	Adhibhoutik	1	-	Prameha pidika	-	√
38.	Pakshaghat	1	-			
39.	Gridhrasi	1	-			
40.	Sandhigata vata	1	-			
41.	Amavata	2	-			

42	Vatarakta	2	-		
43	Kushtha	3	-		
44	Prameha	1	-		
45	Kamala, Pandu, Halimaka	3	-		
46	Shwasa	2	-		
47	Hridrog	1	-		
48	Mutrakrichra	1	-		
49	Mutraghata	3	-		
50	Ashmari	1	-		
51	Upadansha	1	-		
52	Phiranga	1	-		
53	Rajyakshma	2	-		
54	Jwara	2	-		
55	Raktapitta	1	-		
56	Apasmara	2	-		
57	Mada, Murchha, Sanyasa	2	-		
58	Hypertension	2	-		
59	Nanatmaja vikara - Vata/pitta/kapha	3	-		
60	Doshprakopak hetu, lakshana	2	-		
61	Raktavahan vikruti (disturbances in circulation, edema, thrombosis, embolism, ischemia & infarction, hyperaemia, haemorrhage,, shock)	7	-		
62	Udar / ascites	3	-		
63	Ajeerna, Atisaar	3	-		
64	Grahani, Pravahika	3	-		

List of Charts (Other)

Sl. No.	Name of Chart	Yes
1.	Purishvaha srotas moolas than, Dushti hetu, & Lakshana	2
2.	Mutravaha srotas moolas than, Dushti hetu, & Lakshana	2
3.	Swedavaha srotas moolas than, Dushti hetu, & Lakshana	2
4.	Composition of blood	1
5.	Functions of blood	1
6.	Hemoglobin	1
7.	Oxygen carrying capacity of Blood	1
8.	Degeneration	2
9.	Necrosis	1
10.	Examination of Blood	2
11.	Examination of CSF	2
12.	Examination of Sputum	2
13.	Immunity	7
14.	Inflammation	1
15.	Red blood cells	1
16.	Platelets	1
17.	Haemostatic mechanism	1
18.	Coagulation factors	1
19.	Concept of coagulation	1
20.	Fate of Haemoglobin / Bilirubin mechanism	1
21.	White blood cells	1

22.	Leucopoiesis	1
23.	Functions of WBC	1
24.	Standard anticoagulants	1
25.	Ascaris lumbricoides eggs from faeces	1
26.	Ascaris lumbricoides female	1
27.	Ascaris lumbricoides male	1
28.	Charcot Leyden crystals in faeces	1
29.	Enterobius vermicularis adult	1+1
30.	Enterobius vermicularis eggs	1
31.	Hookworm adult	1+1
32.	Hookworm eggs	1
33.	P. falciparum early trophozoite or ring form	1+1
34.	Schistosomes in copulation	1
35.	H. nana Taenia worm	1
36.	Charcot Leyden Crystals in faeces	1
37.	Trichuris trichiura adult worms	1+1
38.	Trichuris trichiura eggs	1
39.	Appendicitis	1
40.	Ca Bronchus/Ca lung	1
41.	Ca Ovaries	1
42.	Ectopic Pregnancy	1
43.	Intestinal Volvulus	1
44.	Liver metastasis	1
45.	Lung Tuberculosis	1
46.	Normal Lung	1
47.	Ovarian Cyst	1
48.	Thyroid nodular goiter	1
49.	Renal calculus	1
50.	Diabetic gangrene	1
51.	Radiology and Imaging	2
52.	X rays	7
53.	ECG	4
54.	USG	2
55.	CT	3
56.	MRI	2
57.	Eosinophilia / Eosinophilic Leucocytosis	1
58.	Transplant Immunology	1
59.	Common causes of pathological leucocytosis	1
60.	Leucopenia	1
61.	Serum Normal Levels	3
62.	Haematological Normal Values	2
63.	Microscopic examination of Urine	2
64.	Microscopic examination of stool	2
65.	Examination of Puncture Fluid	1
66.	Signs & Symptoms of Hypothyroidism	1
67.	Symptoms of Dengue Fever	1
68.	Symptoms of Malaria	1
69.	Enlarged Mononuclear cells (Immunoblasts)	1
70.	Morphology of Bacteria	1
71.	Gram Positive Bacteria	1
72.	Simple & Compound Microscope	1
73.	Ayurvedic Purish Parikshan	3
74.	Ayurvedic Mootra Parikshan	6
75.	Urine Analysis Finding in Different Disease Condition	1
76.	Post Exposure Prophylaxis	2

77.	Vitamin deficiency disorders	3
78.	Occupational and environmental disorders	2
79.	Histology of ovary & CA of ovary	1
80.	Histology of tounge & squamous cell CA of tounge	1
81.	Histology of Oesophagus & Mucosal erosion of esophagous	1
82.	Histology of Breast & CA of Breast	1
83.	Histology of Kindly CA of Kidney	1
84.	Transmission of Dengue Virus (DENV)	1
85.	Bacteria gram positive & gram negative	1
86.	Leukoplakia, Erythroplasia, Normal oral mucosa moderate dysplasia	1
87.	PBS of Malaria(P. Ovalae & P. Malaria)	1
88.	PBS of Malaria (P Vivax & P. Falciparum)	1
89.	Stages of Breast CA	1

List of Slides

Essential				Desirable		
Sl. No.	Name of the Slides	Yes	No		Yes	No
1	Features of inflammation	√	-			
2	Appendicitis	√	-			
3	Allergic nasal polyp	√	-			
4	Acute meningitis	√	-			
5	Granulomatous tissue	√	-			
6	Chronic cholecystitis	√	-			
7	Gastric ulcer	√	-			
8	Foreign body granuloma	√	-			
9	Diffuse severe fatty changes	√	-			
10	Melanophages	√	-			
11	Fibrin and suppurative necrosis	√	-			
12	Fat necrosis	√	-			
13	Pulmonary oedema	√	-			
14	Recent thrombus	√	-			
15	Tuberculoid leprosy	√	-			
16	Hydatid cyst	√	-			
17	Cysticercous cellulose	√	-			
18	Squamous metaplasia	√	-			
19	Squamous epithelium dysplasia	√	-			
20	Carcinoma in situ	√	-			
21	Anaplasia	√	-			
22	Squamous papilloma	√	-			
23	Bone marrow stained slides	√	-			
24	Leukaemia slide	√	-			
25	Malaria	√	-			
26	Filariasis	√	-			
27	Kala azar	√	-			
28	Hookworm	√	-			
29	Guinea worm	√	-			
30	Entamoeba histolytica	√	-			
31	Giardia lamblia	√	--			
32	Tuberculosis	√	-			
33	Rheumatic fever	√	-			
34	Leprosy	√	-			
35	Herpes viral infection	√	-			
36	Jaundice	√	-			
37	Cholera	√	-			
38	Rheumatoid arthritis	√	-			
39	Gouty arthritis	√	-			
40	Psoriatic arthritis	√	-			
41	Various skin disorders	√	-			
42	Cigarette smoking	√	-			
43	Tobacco chewing	√	-			
44	Water borne disorders	√	-			
45	Effect of alcohol	√	-			
46	OHP/charts	√	-			

List of Equipments

Essential				Desirable		
Sl. No.	Name of Equipments/ machines / instruments	Yes	No	Name of Equipments/ machines / instruments	Yes	No
1	Binocular microscope	2 ✓	-	X ray machine	01 ✓	-
2	X ray view box	5 ✓	-	ECG machine	✓	-
3	Computer with printer with internet	✓	-	USG machine	✓	-
4	CD and floppy	✓	-	EEG machine (optional)	-	✓
5	Digital camera	✓	-			
6	Sterile disposable lancet/needle	✓	-			
7	Sahli's Square tube	✓	-			
8	Hb pipette	✓	-			
9	Dropper	✓	-			
10	Glass rod	✓	-			
11	WBC pipette	✓	-			
12	Improved Neubauer chamber	✓	-			
13	Cover slip	✓	-			
14	Red cell pipette	✓	-			
15	Cleaned slides	✓	-			
16	Incubator	✓	-			
17	Wintrobe's tube	✓	-			
18	Pasteur's pipette	✓	-			
19	Centrifuge machine	✓	-			
20	Westergren's pipette	✓	-			
21	Rubber teat	✓	-			
22	Westergren's stand	✓	-			
23	Litmus paper	✓	-			
24	PH indicator paper strips	✓	-			
25	Urinometer	✓	-			
26	Multisticks	✓	-			
27	Bunsen burner	✓	-			
28	Test tube	✓	-			
29	Test tube holder	✓	-			
30	Filter paper	✓	-			
31	Steel almirah	✓	-			
32	Steel rack	✓	-			
33	Glass jars with lid of diff sizes	✓	-			
34	Glass view rack	✓	-			
35	Magnifying lens	✓	-			
36	Autoclave	✓	-			
37	Water bath	✓	-			
38	Separating funnels of various sizes	✓	-			
39	Stop watch	✓	-			
40	Ultraviolet chamber	✓	-			
41	Monocular microscope with oil immersion lens (20)	✓	-			
42	Capillary tubes	✓	-			
43	Hot air oven	✓	-			
44	Microscope with oil immersion lens(20)	✓	-			
45	Refrigerators	✓	-			

Essential				Desirable		
Sl. No.	Name of Equipments/ machines / instruments	Yes	No	Name of Equipments/ machines / instruments	Yes	No
46	Sterile vessels/bottle to collect samples	√	-			
47	Sphygmomanometer	√	-			
48	Stethoscope	√	-			
49	Thermometer	√	-			
50	Tongue depressor	√	-			
51	Torch	√	-			
52	Knee hammer	√	-			
53	Measuring tape	√	-			
54	ENT set	√	-			
55	Reflectors (mirrors)	√	-			
56	Weighing machine	√	-			
57	Tuning fork	√	-			
58	Nasal speculum	√	-			
59	Laryngoscope	√	-			
60	Catheters	√	-			
61	Probes	√	-			
62	Disposable gloves	√	-			
63	Any other instruments or machines or equipments Please refer info. given below.					

63 Any other instruments or machines or equipments

Sr. No.	Title
1	Acrylic jars for specimen mounting
2	Asbestos sheet
3	Auto analyzer (semi) microlab 200
4	Auto analyzer (semi) microlab 300
5	Batteries
6	Beaker Plastic 50 ml 100ml
7	Beakers 100 ml.
8	Beakers 50 ml.
9	Broom sticks
10	Brush for test tube washing
11	Burette with stand
12	Can plastic 5 litre
13	Cavity tray
14	Cell counter fully automated Nihon Kohden (Model nos.- MEK 6420 K, MEK 6410 K)
15	Chemical balance
16	Colorimeter - photoelectric AE 11
17	Colorimeter KANAD
18	Conical flask 100 ml.
19	Conical flask 250 ml.
20	Control dynamic pH meter
21	Distillation plant
22	Dropping bottles
23	Electrode

Sr. No.	Title
24	Electrophoresis machine
25	ELISA reader
26	Folin Wu tube
27	Forceps
28	Gas with cylinder
29	Gluc chlor (hypochlorite pouch)
30	Glucometer
31	Hemocytometer
32	Hemoglobinometer
33	Hypodermic Syringe
34	Magnetic compass
35	Measuring cylinder Plastic 100ml 200ml
36	Measuring cylinder glass 50 ml
37	Measuring cylinder glass 100ml
38	Measuring Jug
39	Microtome
40	Needle destroyer
41	Petri dish
42	Pipette glass
43	Pipette micropipette Variable volume Fixed volume
44	Pipettes 1 ml.
45	Pipettes 10 ml.
46	Pipettes 5 ml.
47	Reagent bottles 150 ml.
48	Rotator/ Shaker
49	Slide box plastic
50	Slide box wooden
51	Spirit lamp
52	Stabilizer
53	Staining jars
54	Syringe 5 ml.
55	Table lamp
56	Test tube holders
57	Test tube stand, Wooden, Plastic, Test tube stand, Aluminum
58	Test Tubes Plastic 12x75
59	Test tubes with tapering bottom
60	Test tubes with tapering bottom
61	Tray Plastic
62	Tray aluminum for sputum slides
63	Tub Plastic
64	Vacuutanor, Heparin, Plain, EDTA
65	Water bucket
66	Wintrobe ESR Stand
67	Wooden blocks for head low
68	Electrolyte Analyser – Opti Lion; Sowar Company

List of Chemicals

Essential				Desirable		
Sl. No.	Name of Chemicals	Yes	No	Name of Chemicals	Yes	No
1.	EDTA	√	-			
2.	Heparin	√	-			
3.	Sodium citrate solution	√	-			
4.	N/10 Hcl	√	-			
5.	Distilled water	√	-			
6.	WBC diluting fluid	√	-			
7.	RBC diluting fluid	√	-			
8.	Leishman stain	√	-			
9.	Blood group kit	√	-			
10.	RA factor kit	√	-			
11.	ASO titer kit	√	-			
12.	C RP kit	√	-			
13.	Widal kit	√	-			
14.	VDRL kit	√	-			
15.	Sulfosalysilic acid	√	-			
16.	10% barium chloride	√	-			
17.	Fouchet's reagent	√	-			
18.	Sulphur powder	√	-			
19.	Benzidene reagent	√	-			
20.	Sodium nitroprusside	√	-			
21.	6% H2O2	√	-			
22.	Tila taila	√	-			
23.	Sodium hydroxide	√	-			
24.	Physical balance	√	-			
25.	Depression slides (VDRL)	√	-			
26.	Reagent bottles of diff sizes	√	-			
27.	Enameled bowls of diff sizes	√	-			
28.	Enameled kidney tray	√	-			
29.	Enameled square tray with lid	√	-			
30.	Enameled bucket with lid	√	-			
31.	Syringe needle destroyer	√	-			
32.	HBsAg kit	√	-			
33.	HIV kit (tridot method J. mitra)	√	-			
34.	CT and BT kit	√	-			
35.	Cellcounter(haemoautoanalyzer)	√	-			
36.	Renal profile, LFT kit, Lipid profile, Blood sugar kit	√	-			
37.	Any other chemicals - List attached	√	-			
38.	Benedict's reagent	√	-			
39.	Gram stain	√	-			
40.	Blood sugar kit	√	-			
41.	ZN stain kit	√	-			
42.	Gram stain kit	√	-			
43.	Acetic acid	√	-			

41 Any other chemicals

Sr. No.	<u>Name of the Chemical</u>
1.	Acetic acid
2.	Acetone
3.	Ammonium solution
4.	Ammonium sulphate
5.	Ammonium Sulphate
6.	Benedict's solution
7.	Bleaching powder
8.	Carbol Fuchsin
9.	Charcol powder
10.	Copper Sulphate
11.	Ferric chloride (liquid)
12.	Ferric chloride powder
13.	Glacial Acetic Acid
14.	Glycerin
15.	Immersion oil (cedar wood oil), (parafin)
16.	Iodine
17.	Lugol's iodine
18.	Methanol
19.	Methylene blue
20.	Mythamine
21.	Nutrient Agar
22.	Mackonkey's Agar
23.	Normal saline 0.9 %
24.	Salicylic acid powder
25.	Sodium Chloride
26.	Sodium citrate
27.	Sodium Fluoride
28.	Sulphosalicylic acid
29.	Trichloro Acetic Acid
30.	Xylene

Miscellaneous

Essential				Desirable		
Sl. No.	Name of Miscellaneous	Yes	No	Name of Miscellaneous	Yes	No
1	Pathological specimens of different organs - 10	√	-	CT SCAN reading	√	
2	Radiological films - 20	√	-	MRI reading	√	
3	ECG normal and abnormal - 20	√	-			
4	Interpretation of normal and abnormal values regarding blood, urine, stool, CSF etc. - charts - 15	√	-			
5	Audio-visual aids for mass demonstration TV 1, VCD player 1	√	-			
6	Knowledge regarding new disorders - LCD projector - 1	√	-			
7	Vitamin deficiency disorders - 3	√	-			
8	Occupational and environmental disorders - 2	√	-			
9	20 beds for OPD and IPD	√	-			

List of Investigations done and Method / Kit used

Sr. No.	Test	Method	Kit used
1	Alkaline phosphatase	PNPP-AMP (IFCC) Kinetic assay	Ogent liquid gold Autospan
2	ASO (anti strepto lysine O) titre	Invitro determination of anti strepto lysin O activity in serum by slide agglutination method	Agappe diagnostics Pvt. Ltd.
3	Bleeding time	Dukes method	
4	Blood group	Slide test	Anti A,B,D Tilip
5	Blood urea	Urease, Berthlot, endpoint assay ogent	Ogent, Autospan
6	Clotting time	Capillary method	
7	CRP (C- reactive protein)	In vitro and quantitative and semi qualitative determination of CRP in serum by latex slide method	Beacon diagnostics Pvt. Ltd.
8	ESR	Wintrobe method	
9	Hb	Cell counter and Sahlis method	
10	HBsAg (hepatitis B surface antigen)	One step rapid visual test for qualitative detection of HBsAg in human serum or plasma	J. Mitra and company Ltd.
11	Hemogram	Cell counter and Leishman staining, microscopic	Nihon kohden
12	HIV (human immunodeficiency virus)	An invitro qualitative immunoassay for the detection to HIV I and HIV II in serum or plasma	J. Mitra and company Ltd.
13	Malarial parasite	Rapid and Microscopic examination	J. Mitra and company Ltd.
14	Plasma glucose	True glucose enzymatic method, using glucose oxidase and peroxidase	Accurex Biomedicals Pvt. Ltd.
15	Platelet count	Cell counter and Microscopic examination	Nihon kohden

Sr. No.	Test	Method	Kit used
16	RA (rheumatoid factor)	In vitro and quantitative and semi qualitative determination of RF in serum by latex slide method	Agappe diagnostics Pvt. Ltd.
17	S. albumin	Bromocresol green (BCG) method, endpoint assay	Ogent liquid gold Autospan
18	S. amylase	CNP-G7 method	Beacon diagnostics
19	S. bilirubin	Phometric determination of total and direct bilirubin in serum	Merkotest bilirubin Merk Pvt. Ltd.
20	S. calcium	(o-CPC) end point	Biolog diagnostics
21	S. chloride	Colorimetric method	Bayer diagnostics
22	S. cholesterol and HDL cholesterol	CHOD?POD method	Beacon diagnostics
23	S. creatinine	JAFFE method	Accurex Biomedicals Pvt. Ltd.
24	S. LDH	Optimized DGKC UV method, decreasing reaction	Ogent Autospan
25	S. potassium	Colorimetric method	Bayer diagnostics
26	S. sodium	Colorimetric method	Bayer diagnostics
27	S. triglycerides	GPO-PAP method	Agappe diagnostics
28	S. uric acid	Uricase, trinder end point assay	Ogent, Autospan
29	SGOT (AST)	Modified UV (IFCC) kinetic assay	Ogent liquid gold Autospan
30	SGPT (ALT)	Modified UV (IFCC) kinetic assay	Ogent liquid gold Autospan
31	Sputum for AFB	Ziehl and Nielson staining, microscopic examination	
32	Stool routine examination	Microscopic examination	
33	Total proteins	Modified biuret and point assay	Ogent liquid gold Autospan
34	Urine bile pigment	Fouchet's reagent	
35	Urine bile salt	Sulphur powder	
36	Urine Ketone	-	-
37	Urine pregnancy test	Rapid device	Bioline diagnostics
38	Urine routine examination	Microscopic examination	
39	VDRL	Rapid plasma regain (RPR) card test for diagnosis of syphilis	Ranbaxy, fine chemical Ltd. Diagnostics division
40	Widal test	Detection of specific antigen present, in response to the stimulation by antigen of Salmonella group. (tube method)	Beacon diagnostics Pvt. Ltd.
41	Culture and Sensitivity	-	-
42	PT	-	Uniplastin Tulip
43	Body fluid examination	-	-
44	Pap smear	Haematoxylin Eosin staining	-

List of Slide Projector Transparencies

Sr. No.	Name (normal structure of blood)
1	Early pronormoblast
2	Early basophilic normoblast
3	Developing normoblast
4	Late normoblast
5	Promyelocyte
6	Promyelocyte
7	Myelocyte
8	Metamyelocyte
9	Band or Stab cells
10	Neutrophil polymorph
11	Basophil
12	Monocyte
13	Monocyte
14	Mature lymphocyte
15	Plasma cells
16	Megakaryocytes
17	Normal iron stores
18	Low iron stores
19	Osteoblasts
20	Osteoclasts
	Protozoology & Helminthology
21	3 stages of E. histolytica
22	Methods of reproduction of E. histolytica
23	Invasion of E. hystilytica through intestinal wall
24	Early intestinal lesion in acute amoebic dysentery
25	Intestine in acute amoebic dysentery
26	Stool in acute amoebic dysentery
27	Stool in acute bacillary dysentery
28	Macroscopic pathology of amoebic liver abscess
29	Microscopic pathology of amoebic liver abscess
30	Morphology of H. nana
31	Trophozoite & cyst of Giardia intestinalis
32	Intestinal, vaginal & oral trichomonas
33	Morphology - tryponomastogate
34	Tryponosoma brucei
35	Tryponosoma brucei
36	Tryponosoma cruzi
37	Morphology of L. donovani
38	Macroscopic - spleen in Kala azar
39	Histopathology - Kala azar - spleen
40	Histopathology - Kala azar - liver
41	Histopathology - Kala azar - bone marrow

Sr. No.	Name (normal structure of blood)
42	Smear of spleen puncture
43	Smear of sternal fluid
44	Promastigote from culture
45	Methods of diagnosis - kala azar
46	P. vivax in liver (schizont)
47	P.vivax in liver (schizont advanced)
48	P. falciparum
49	Mature schizont P. falciparum
50	P. ovale
51	P. vivax early ring form
52	P. falciparum (trophozoites)
53	P. malariae (ring form)
54	P. ovale (trophozoites)
55	Immunity in malaria
56	Red blood physiology in malaria
57	Macroscopic - spleen in malaria
58	Microscopic - spleen in malaria
59	Microscopic -liver in malaria
60	Microscopic - brain in malaria
61	Brain in acute falciparum malaria
62	Heart in falciparum malaria
63	Adrenal gland in falciparum malaria
64	Heart in falciparum malaria
65	Lungs in falciparum malaria
66	Blood film in septicemic malaria
67	Morphology - Balantidium coli
68	Life cycle Taenia solium
69	Cysticercus cellulosae
70	T.saginata
71	Head & Gravid segment of tape worm
72	Hydatid cyst in different organs
73	Reproductive system of Trematode
74	L.cycle of Fasciola hepatica
75	Reproductive system of Nematode
76	L.cycle of Trichuris trichiura
77	Ancylostome dermatitis
78	Ancylostome pneumonia
79	Eosinophilia
80	Small intestine in ancylostomiasis
81	Iron metabolism & hookworm anemia
82	Diagnosis of hookworm anemia
83	Ascaris lumbricoids male & female
84	Ascaris lumbricoids
85	ofAscaris lumbricoids
86	L.cycle ofAscaris lumbricoids
87	Tail end of microfilariae
88	Morphology - M brochofti
89	l.cycle of Wucheria bronchofti
90	Lymph nodes in wucherial infection

Sr. No.	Name (normal structure of blood)
91	Cysts of intestinal protozoa of man
92	Helminthic eggs in stool of man
93	Microscopy of urine sediment
94	Motile leucocyte in urine
95	Urine – epithelial cells
96	Urine – casts
97	Crystals in acidic urine
98	Crystals in alkaline urine
99	Determining bleeding time
100	Preparation of thick & thin smears