

NAME OF DEPARTMENT : SHAREERA KRIYA DEPARTMENT

SUBJECT : SHAREERA KRIYA

LIST OF EQUIPMENT AVAILABLE

CHARTS - 85

SI No	Name of Equipment	Number Available	Remarks
HANGING VISUAL CHARTS			
1.	Human Respiratory System	01	
2.	Human Endocrine Glands	01	
3.	Human Reproductive System	01	
4.	Human Skin	01	
5.	Huma Eye	01	
6.	The Endocrine System	01	
7.	Constituents of foods	01	
8.	Human Physiology	01	
9.	Cranial nerves	01	
10.	ECG	01	
11.	Human Brain	01	
12.	Eye	01	
13.	Male reproductive system	01	
14.	Heart	01	
15.	Oral cavity	01	
16.	Nose	01	
17.	Food chart	01	
18.	Lymphatic system	01	
19.	Menstrual cycle	01	
20.	Cardiac cycle	02	
21.	Muscular system	01	
22.	Major digestive system	01	
23.	Spirometry	01	
24.	Minerals charts	01	
25.	Respiratory system	01	
26.	Cardiac cycle	01	
27.	Urinary system	01	
28.	Blood cells	01	
29.	Heart	01	
30.	Ear	01	
31.	Reproductive Organ (Male)	01	
32.	Reproductive Organ (Female)	01	
33.	Digestive System	01	
34.	Nervous System	01	
35.	Circulatory System	01	
36.	Foetal Circulation	01	
37.	Cardiac System	01	
38.	Shat Chakras	01	
39.	Cell Structure	01	
40.	Digestive System	01	
41.	Sources Of Minerals	01	
42.	Migration patterns of Hematopoietic stem cells and Mature lymphocytes	01	
43.	Division of total Lung capacity	01	
44.	Physical and metabolic properties and food sources of the Vitamins	01	
45.	Physical and metabolic properties and food sources of the Carbohydrates	01	
46.	Central Nervous System	01	
47.	Human reproductive organs various stages of embryonic development	01	
48.	Human reproductive organs semen formation and ejaculation	01	
49.	Bio-chemical Normal values – 1	01	
50.	Bio-chemical Normal values – 2	01	

51.	Bio-chemical Normal values – 3	01	
52.	Bio-chemical Normal values Charts 1	01	
53.	Bio-chemical Normal values Charts 2	01	
54.	Shat Chakras	01	
55.	Madhura Rasa	01	
56.	Amla Rasa	01	
57.	Lavana Rasa	01	
58.	Katu Rasa	01	
59.	Tikta Rasa	01	
60.	Kashaya Rasa	01	
61.	Mutra Pariksha	01	
62.	Kriya kala	01	
63.	The declaration of Geneva	01	
64.	Charakas Oath of initiation	01	
65.	Physiology and Metabolic Properties of Fat, Proteins	01	
66.	Dosha – Dhatu –Mala Vrruddi Kashaya Chart	01	
67.	Vata Dosha – Nervous Impulse	01	
68.	Dosha- Panchamahabhuta- Triguna Relations	01	
69.	Lokgatha –Purushgata Bhavas	01	
70.	Reproductive organs (fertilization)	01	
71.	Prakruti and Purusha Smbanda	01	
72.	Deha Prakrti	01	
73.	Pancha Dosha Stana	01	
74.	Interrelationship between tridosha and panchamahabhuta	01	
75.	Dravya Samanya	01	
76.	Guna Samanya	01	
77.	Shat Kriyakala	01	
78.	Sharirika & manasika Prakruti	01	
79.	Haemopoiesis	01	
80.	Spermatogenesis	01	
81.	Excretory System	01	
82.	Oogenesis	01	
83.	Types of muscle	01	
84.	Cell Parts	01	
85.	Relation between Tridosh & Panchamahabhuta	01	

MODELS - 54

SI No	Name of Equipment	Number Available	Remarks
1.	Brain	01	
2.	Heart	01	
3.	Liver	01	
4.	Right Lung	01	
5.	Skin	01	
6.	Kidney	01	
7.	Pancreas	01	
8.	Circulator System	01	
9.	Digestive System	01	
10.	Respiratory System	01	
11.	Urogenital System (Male)	01	
12.	Urogenital System (Female)	01	
13.	Spleen	01	
14.	Nose	01	
15.	Stomach	01	
16.	Lung with Heart	01	
17.	Liver with gall bladder	01	
18.	Small intestine	01	
19.	Uterus	01	
20.	Lungs	01	
21.	Heart	01	
22.	Liver with porta hepatis	01	

23.	Kidney	01	
24.	Large intestine	01	
25.	Eye	01	
26.	Brain	01	
27.	Female genito urinary system	01	
28.	Male genito urinary system	01	
29.	Prakruti and purusha relation	01	
30.	Structure of Nephron	01	
31.	Spermatogenesis	01	
32.	Haemopoiesis	01	
33.	Oogenesis	01	
34.	Types of Muscle	01	
35.	Cell	01	
36.	Model of dhatu poshana	01	
37.	Model of shat Kriya Kala	01	
38.	Model of Deha Prakriti	01	
39.	Dravya samanya Model	01	
40.	Guna Samanya Model	01	
41.	Sharirika And Manasika Prakruti	01	
42.	Heart	01	
43.	C. S. of Brain	01	
44.	Lungs	01	
45.	Small Intenstine	01	
46.	Brain	01	
47.	Uterus	01	
48.	Liver	01	
49.	Inferior surface of liver	01	
50.	Kidney	01	
51.	Spleen	01	
52.	Pancrease	01	
53.	Stomach	01	
54.	Lungs	01	

LIST OF SPECIMENS - 60

Sl No	Name of Equipment	Number Available	Remarks
1	Slide of RBC cells	01	
2	Slide of WBC cells	01	
3	Slide of ovary T.S (graffian follicle)	01	
4	Slide of human ovary T.S	01	
5	Slide of mitosis (metabolic stage)	01	
6	Slide of mitosis (prophase stage)	01	
7	Slide of mitosis (anaphase stage)	01	
8	Slide of mitosis (telophase stage)	01	
9	Slide of mitosis (metaphase stage)	01	
10	Slide of meiosis (Anaphase 1 stage)	01	
11	Slide of meiosis (Resting Nucleus)	01	
12	Slide of meiosis (Anaphase 2 stage)	01	
13	Slide of meiosis (Zygotene stage)	01	
14	Slide of meiosis (Leptotene stage)	01	
15	Slide of meiosis (Diakinesis stage)	01	
16	Slide of meiosis (Pachytene stage)	01	
17	Slide of meiosis (Diplotene stage)	01	
18	Slide of meiosis (Telophase 2 stage)	01	
19	Slide of meiosis (Metaphase stage)	01	
20	Slide of meiosis (Telophase stage)	01	
21	Slide of meiosis (Metaphase stage)	01	
22	Slide of WBC cells (TLC)	01	
23	Slide of WBC cells (DC)	01	
24	Slide of Eosinophils	01	
25	Slide of Basophils	01	
26	Slide of Lymphocytes	01	
27	Slide of Monocytes	01	
28	Slide of Neutrophils	01	
29	Slide of Absolute Eosinophil Count	01	

30	Slide of Sputum AFB positive	01	
----	------------------------------	----	--

31	Slide of Sputum AFB negative	01	
32	Slide of Blood Group (A+ve)	01	
33	Slide of Absolute Eosinophil Count	01	
34	Slide of Staining a Peripheral Blood film	01	
35	Slide of WBC cells (DC)	01	
36	Slide of WBC cells (TLC)	01	
37	Slide of Plasmodium	01	
38	Slide of Preparation of blood film	01	
39	Slide of Peripheral skin smear	01	
40	Slide of RBC cells	01	
41	Slide of Basophils	01	
42	Slide of Ascaris Lumbricoides	01	
43	Slide of Morphology of Entamoebahistolytica	01	
44	Slide of morphology of plasmodium vivax	01	
45	Morphology adults and larve cestodes	01	
46	Morphology of protozoa	01	
47	Slide of plasmodium falciporm	01	
48	Morphology of spermatozoa	01	
49	Slide of sputum with pus cells	01	
50	Morphology of streptococci	01	
51	Morphology of staphylococci	01	
52	Slide of humun ovary	01	
53	Slide eof esnophils	01	
54	Slide of humun ovary TS	01	
55	Slide of Lymphocytes	01	
56	Slide of Monocytes	01	
57	Slides of blood group (B positive)	01	
58	Slides of WBC(TLC)	01	
59	Slide of RBC	01	
60	Slide of WBC(DC)	01	

LIST OF LABORATORY INSTRUMENTS

Sl No	Name of Equipment	Number Available	Remarks
1	Microscope with oil imersion	30	
2	Westergreens pipette for ESR	60	
3	Haematorict Tube	60	
4	Sahli's Haemoglobinometer	60	
5	Haemo cyto meter	60	
6	Sphygmomanometer	30	
7	Stethoscope	60	
8	Clinical Thermometer	60	
9	Knee Hammer	60	
10	Tuning Forks	60	
11	Electro cardiograph	01	
12	Stop watches (Table Model)	60	
13	Water distillation steel	01	
14	Thermometer , balances, Microslides	10	
15	Cover slips,glass wares Micro slides	100	
16	Centrifuges with speed control	03	
17	Calorimeter	03	
18	Electric PH meter	01	
19	PH comparator with Disc	01	
20	Refrigerator	01	
21	Newtons color wheel	02	
22	Spiro meter	01	
23	Tono meter	01	
24	Hydro meter	01	
25	Visco meter	01	
26	Osmo meter	01	
27	Sterilizer	05	
28	Dispovan 2ml	100	
29	Dispovan 5ml	100	
30	Tourniquat	35	
31	Fiter Paper	100	

32	Counting Chamber	04	
33	Needle Set	100	
34	Spirit lamps	15	
35	R.B.C. Pipettes	30	

36	W.B.C Pipettes	30	
37	Urinometer	02	
38	Blood lancet	100	
39	Test tube Holder	40	
40	Borosilicate glass	28	
41	Test tube BR 15X125 mm	100	
42	Test tube BR 12X100 mm	100	
43	Clinical Thermometer Digital	20	
44	DRM-BP monitor Digital	02	
45	Stop watches (hand)	12	
46	Spirometer	03	
47	Binocular	01	
48	Blood Diluting pipettes	30	
49	Sterile Wooden Swab	100	
50	Capillary tubes Blue	02 Box	
51	E.S.R. Stand	05	
52	H.B Meter Glass Type	30	
53	Hemocytometer Sterile	30	
54	Balances and Microslides	100	

LIST OF REAGENTS

SI No	Name of Equipment	Number Available	Remarks
1.	Barium chloride solution	2 Bottle	
2.	Sulphur powder	1 Bottle	
3.	Hydrochloric acid	2 Bottle	
4.	Sodium nitro prusside	1 Bottle	
5.	W.B.C. diluting fluid	1 Bottle	
6.	Sulphuric acid	1 Bottle	
7.	Soap powder	1 Bottle	
8.	Wrights stain solution	1 Bottle	
9.	Fouchet's reagent	1 Bottle	
10.	Leishman's stain solution	1 Bottle	
11.	Benedicts reagent	1 Bottle	
12.	Acetic acid glacial	1 Bottle	
13.	Ammonium solution	1 Bottle	
14.	Sulpho salcylic acid solution 20% w/c	1 Bottle	
15.	Carbol fuchsin strong (stain)	1 Bottle	
16.	Methylene blue aqueous	1 Bottle	
17.	EDTA Powder	100gm	
18.	Surgical Spirit	1 Bottle	

FURNITURE

SI No	Name of Equipment	Number Available	Remarks
1.	Wooden Table for cupboard	02	
2.	Metallic Table with chemicals	02	
3.	Wooden rack for chemical	02	
4.	Metallic Rack	02	
5.	Iron cupboards	01	
6.	Iron cupboards with glass	01	
7.	Teachers tables	02	
8.	Teachers chairs	02	
9.	Fibers chairs	04	
10.	Tube Light	10	
11.	Fans	04	
12.	Plastic stools	35	
13.	Skelton Box with glass	01	
14.	Refrigerator	01	
15.	Sinks with running water taps	06	
16.	Gas connection for burner	24	
17.	Black board with duster	02	
18.	Water outlets	06	
19.	Dust bin with lid	01	
20.	Dust bin without lid	02	
21.	Computer with printer	01	