

**K.T.S.P. MANDAL'S
SAHEBRAOJI BUTTEPATIL MAHAVIDYALAYA, RAJGURUNAGAR
DEPARTMENT OF ZOOLOGY
REQUIREMENT FOR THE YEAR 2019-20**

SPECIMEN

Sr. No.	NAME OF SPECIMEN	QUANTITY
1	Amoeba	1 no
2	Euglena	1 no
3	Volvox	1 no
4	Sycon	1 no
5	Hyalonema	1 no
6	Euspongia	1 no
7	Hydra	1 no
8	Physalia	1 no
9	Tubipora	1 no
10	Tapeworm	1 no
11	Planeria	1 no
12	Liverfluke	1 no
13	Ascaris	1 no
14	Tubifex	1 no
15	Leech	1 no
16	Neries	1 no
17	Balanoglossus	1 no
18	Salpa	1 no
19	Doliolum	1 no
20	Amphioxus	1 no
21	Scolidon	5 no
22	Electric Ray	1 no
23	Catla Catla	1 no
24	Labeo rohita	1 no
25	Ichthyophis	1 no
26	Salamander	1 no
27	Frog	1 no
28	Star fish	1 no
29	Scorpion	1 no
30	Crab	2 no
31	Cockroach	1 no
32	Head Louse	1 no
33	Centipede	1 no
34	Peripatus	1 no
35	Chiton	2 no
36	Snail	2 no
37	Bivalve	2 no
38	Dentalium	2 no
39	Octopus	2 no
40	Star fish	5no

41	Brittle Star	1 no
42	Holothuria	1 no
43	Sea Urchin	1 no
44	Echinus	1 no
45	Pecten	1 no
46	Patella	1 no
47	Aplysia	1 no
48	Oyster	1 no
49	Rohu	2 no
50	Mrigal	2 no
51	Porriphret	2 no
52	Prawn	2 no
53	Cobra	2 no
54	garden Lizard	1 no
55	Turtle	1 no
56	Rat Snake	2 no
57	Draco	1 no
58	Sparrow	2 no
59	Crow	2 no
60	Parrot	1 no
61	Wood peaker	1 no
62	Rabbit	1 no
63	Mongoose	1 no
64	Kangaroo (model)	1 no
65	Rusel viper snake	1 no
66	Pit Viper snake	1 no
67	Krait snake	1 no
68	water snake	2no
69	Life cycle of Honey Bee	2 no
70	Life cycle of Silkworm	1 no
71	Mango stem borer	1 no
72	Pila	1 no
74	Sepia	1 no
75	Catla	2 no

Charts

1	Appendicular skeleton of frog	1 no
2	Appendicular skeleton of Rabbit	1 no
3	Evolution fo Horse	1 no
4	Structure of chromosome during Mitosis (B-20)	1 no
5	Meiosis in Animals- 1 st division	1 no
6	Meiosis in Animals-2 nd division	1 no
7	Frog skull	1 no
8	Frog vertebral column	1 no
9	Frog-Histology of organ-stomach & Intestive	1 no
10	Frog-Digestive system	1 no

11	Frog- Circulatory system- Part-II	1 no
12	Frog- Circulatory system- Part-III	1 no
13	Frog Urompgenital system	1 no
14	Frog nervous system & brain	1 no
15	Frog Sensory system (Eye & Ear)	1 no
16	Earthworm - Anatomy	1 no
17	Earthworm - Circulatory system	1 no
18	Earthworm - Reproductive system	1 no
19	Earthworm - Nervous system	1 no
20	Hydra	1 no
21	Fasciola Hepatica - Part - II	1 no
22	Scolidon - digestive system	1 no
23	Scolidon - Afferent & Efferent ressels	1 no
24	Scolidon -Venous system	1 no
25	T.S. of Leech	1 no
26	Earthworm Reproduction	1 no
27	Vertebrates pectral girdles	1 no
28	Scolidon skull	1 no
29	Scolidon Urinogenial system	1 no
30	Scolidon Brain	1 no
31	Scolidon Cranial nerves	1 no
32	Rat venous system	1 no
33	Chick- development of chickgastrulation	1 no
34	Cockroach- Head & Mouth part	1 no
35	Cockroach - digestive system	1 no
36	Cockroach - Circulatory & Nervous system	1 no
37	Cockroach - Resperatory system	1 no
38	Cockroach - Reproductive system	1 no
39	Mouth part of Mosquito & house fly	1 no
40	Frog development (Early)	1 no
41	Frog development & metamorphosis	1 no
42	Ascaris Lumbricoids	1 no
43	Amphioxus - external feature	1 no
44	Amphioxus - Transverse section	1 no
45	Amphioxus - Digestive system	1 no
46	Astrerias - External features- starfish	1 no
47	Astrerias- Water Vascular system - starfish	1 no
48	Asterias- Development- starfish	1 no
49	Herdmania- Blood vascular system	1 no
50	Rat- Arterial system	1 no
51	Rat- Digestive system	1 no
52	Rat- urinogenital system	1 no
53	Life history of silk moth	1 no
54	Fish- external features	1 no

55	Emasculation Bag & Tag	1 no
56	Dev. Female gamete Tophyte (megasporogenesis)	1 no
57	Art. Vegetative propagation	1 no
58	Parts of flower	1 no
59	Binary fission in Paramecium	1 no
60	Conjugation in Paramecium	1 no
61	Reproductive system of Frog	1 no
62	Fishing Crafts and gears	1 no

Photograph

1	Human Genetic Traits:-	1 no
	a) Rolling tongue	1 no
	b) Widow's Peak	1 no
	c) Ear lobes attached & free	1 no
	d) Color blindness chart	1 no
	e) Chandrika net	1 no
2	Insects pests	1 no
	1) Red cotton bug	1 no
	2) Jowar stem borer	1 no
	3) Brinjal fruit borer	1 no
	4) Rice weevil	1 no
	5) Pulse beetle	1 no

Slides

1	Mitosis stages onion root tip	1 set
2	Drosophila Mutant	1 no
3	White eye mutant	1 no
4	Bar eye mutant	1 no
5	Vestigial wing mutant	1 no
6	Curly wing mutant	1 no
7	Chromosomal spreading picture	1 no
8	Megalopa Larva W.M.	1 no
9	Nyctotherus W.M.	1 no
10	Bipinnaria Larva W.M.	1 no
11	Spinal cord	1 no
12	Agaricus stipe and pileus	1 no
13	Mollusca Larva Veliger's craft	1 no
14	Zoea Larva W.M.	1 no
15	Arthropoda Phyllosoma Larva W.M.	1 no
16	Paramecium Conjugation W.M.	1 no
17	Dog - Fish skin V.S.	1 no
18	Hydra L.S.	1 no
19	Arthropoda Megalopa Larva	1 no
20	Arthropoda Culex Male M.P. W.M.	1 no
21	Nauplius Larva W.M.	1 no

22	Sponge Gemmules W.M.	1 no
23	Scorpion Book- Lung W.M.	1 no
24	Arthropoda Cupris W.M.	1 no
25	Ctenoid Scale W.M.	1 no
26	Lower Chor Oikopleura W.M.	1 no
27	Nauplius W.M.	1 no
28	Arthropoda Oniscus W.M.	1 no
29	Arthropoda Zoea Larva	
30	Mouth parts of	1 no
	1)Honey bee	1 no
	2)Housefly	1 no
	3)Mosquito	1 no
	4)Butterfly	1 no
	5)Bud bug	1 no

Chemicals

1	Methylene blue	25 gm
2	Methanol	1 lit
3	Acetic acid	2 x 500 ml
4	Hydrochloric acid	1 lit
5	Acetocarmine	25 gm
6	Eosine	25 gm
7	Lab solvent	5 lit
8	Blood Group detection kit	2 Nos.
9	sodium Thiosulphate	500 gm
10	Potassium iodide	500 gm
11	Sulphuric Acid(conc)	2.5 lit
12	Phenolphthelain indicator	500 gm
13	Starch	500 gm
14	Sodium Hydroxide	500 gm

Glassware

1	Beaker	
	a)250 ml	1 doz
	b)500 ml	1 doz
	c)1000 ml	1 doz
2	Petry dish	2 doz
3	Disecting try	1 doz
4	Compound microscope	3 no
5	Disecting microscope	3 no
6	Test Tube stand	1 Doz
7	Cavity slides (3 holes)	30 Nos.
8	Burette	10 no
9	Pipette 1 ml	5 no

10	Pipette 5 ml	10 no
11	Pipette 10 ml	5 no
12	Conical flask	
	1) 250 ml	10 no
	2)500 ml	10 no
13	Slides	2 box
14	Measuring Cylinder	
	1)10 ml	2 no
	2)500 ml	2 no
	3)100 ml	2 no
15	Burette Stand	10 no
16	Bell	1 no