

**M.V.MUTHIAH GOVERNMENT ARTS COLLEGE FOR WOMEN, DINDIGUL.**

**DEPARTMENT OF ZOOLOGY**  
**LIST OF MICROSCOPE SLIDES**

<b>S.NO</b>	<b>NAME OF THE SLIDES</b>	<b>STOCK NO.</b>
1.	Obelia colony W.M	2
2.	Ctenoid scales W.M	2
3.	Cycloid scales	2
4.	Squamous epithelium	2
5.	Foraminifero ooze W.M	2
6.	Liver fluke – Redia larva	2
7.	Liver fluke – Cercaria larva	2
8.	Foraminifero ooze	1
9.	T.S. of Ascaris male	1
10.	Head louse	1
11.	Mammalian sperm	1
12.	Mammalian ovum	1
13.	Daphnia	1
14.	Cyclops W.M	1
15.	Ceratium	1
16.	Pedicellaria	1
17.	Tick	1
18.	Frog – Late cleavage V.S	1
19.	Frog – Gastrula	1
20.	Onion root tip (mitosis stage)	1
21.	Mosquito entire – Anopheles	1
22.	Bed bug entire	1
23.	Adult Mysis	1
24.	Daphnia W.M	1
25.	Cyclops	1
26.	Earth worm body setae	1
27.	Liver fluke – Cercaria W.M	1
28.	Foraminifero ooze W.M	1
29.	Obelia medusa	1
30.	Zoea of W.M	1
31.	Nereis T.S	1
32.	Frog – Gastrula	1
33.	Amphioxus – Intestine	1
34.	Amphioxus – T.S. through gland	1
35.	Meta nauplius	2
36.	Cyphonautes larva of bryozoa	2
37.	Frog yolk plug stage	2
38.	Pilidium larva of nemertine	1

39.	Actinotrocha larva	2
40.	Pleutus larva	2
41.	Tornaria larva	2
42.	Honey bee three legs	2
43.	Fish scale placoid	2
44.	Fish scale cycloid	2
45.	Fish scale ctenoid	2
46.	Frog neurula section	2
47.	Glochidia larva of fresh water mussel W.M	1
48.	Drosophila male W.M.	1
49.	Drosophila female W.M.	1
50.	Ascidian Tad pole W.M	1
51.	Chromosomes showing feulgen stage	1
52.	Chromosome bridge	1
53.	Sponge – Gemmules	1
54.	Protozoa – Binary fission	1
55.	Protozoa - Euglena	1
56.	Liver fluke T.S	1
57.	Earth worm T.S	1
58.	Balanoglossus – section through pharynx	1
59.	Ascaris T.S. of male	1
60.	Frog- Uncleaved egg V.S	1
61.	Frog-Early cleavage T.S	1
62.	Frog- Gastrula (Yolk plug V.S)	1
63.	Un incubated blastoderm W.M	1
64.	18 Hrs of incubation T.S	1
65.	21 Hrs section “thro” head region	1
66.	21 Hrs of incubation W.M	1
67.	33 Hrs of incubation W.M	1
68.	33 Hrs of T.S thro head region	1
69.	36 Hrs of incubation	1
70.	48 Hrs T.S thro Somite region	1
71.	58 Hrs of incubation W.M	1
72.	96 Hrs of incubation W.M	1
73.	96 Hrs of incubation V.S	1
74.	36 Hrs T.S thro Somite region	1
75.	Dog flea	1
76.	Amoeba proteus	2
77.	Entamoeba histolytica	2
78.	Euglena W.M	2
79.	Foraminifera shell W.M	2
80.	Malarial parasite W.M (Developing zygote) signet ring stage	2
81.	Trypanosome W.M	2
82.	Glochidium larva	2
83.	Hook worm (Ancylostoma Duodenale)	2

84.	Earth worm ovary	2
85.	Megalopa larva – Arthropoda	2
86.	Zoea larva of crab	2
87.	Mite W.M	2
88.	Entamoeba coli W.M	1
89.	Entamoeba histolytica	1
90.	Giardia smear	1
91.	Trypanosome in flood smear	1
92.	Volvox antheridial colony	1
93.	Volvox with daughter colonies	1
94.	Plasmodium ookinite stage	1
95.	Plasmodium merozoite stage	1
96.	Plasmodium sporozoite stage	1
97.	Plasmodium trophozoite stage	1
98.	Signet ring stage – Plasmodium malarial parasite	1
99.	Leucosolenia W.M	1
100.	Daphnia W.M	1
101.	Cypris W.M	1
102.	Nauplius larva	1
103.	Zoea larva	1
104.	Oikopleura W.M	1
105.	Leptotene stage – Meiosis	1
106.	Diakinesis stage	1
107.	F.W.M. Section through anterior region	2
108.	F.W.M. Section through middle region	2
109.	F.W.M. Section through posterior region	2
110.	Chick embryo 24 Hrs T.S	2
111.	Chick embryo 16 Hrs T.S	2
112.	Chick embryo 13 Hrs T.S	2
113.	Amoeba W.M	1
114.	Miracidium	1
115.	T.S through proboscis Balanoglossus	1
116.	T.S through collar of Balanoglossus	1
117.	T.S through body of Balanoglossus	1
118.	Mouth parts of Honey Bee	1
119.	Mouth parts of Home fly	1
120.	Mouth parts of Female Mosquito	1
121.	Mouth parts of male Mosquito	1
122.	Mosquito larva	1
123.	Blood smear of BAT	1
124.	Blood smear of Chameleon	1
125.	Blood smear of Pigeon	1
126.	Blood smear of Rat	1
127.	Blood smear of Snake	1
128.	Blood smear of Bed Bug	1

129.	Noctiluca	1
130.	Opalina	1
131.	Nereis head	1
132.	Zoea of crab larva	1
133.	Honey bee string	1
134.	Oniogill T.S	1
135.	Pedicellaria of sea Urchin	1
136.	Salpa sexual	1
137.	Salpa asexual	1
138.	Doliolum	1
139.	Nauplius larva	1
140.	Mysis W.M	1
141.	Tad pole 4mm T.S	1
142.	Tad pole 7mm T.S	1
143.	Section thro chick Embryo 16 Hrs	1
144.	Section thro chick Embryo 24 Hrs	1
145.	Section thro chick Embryo 32 Hrs	1
146.	Section thro chick Embryo 48 Hrs	1
147.	Section thro chick Embryo 72 Hrs	1
148.	Sponge gemmules	1
149.	Sponge spicules	1
150.	T.S thro planaria	1
151.	Parapodium of Neries	1
152.	Blood smear of Bird	1
153.	Smooth muscle section show individual cell	1
154.	Hyaline cortilage section	1
155.	Amoeba	2
156.	Placoid scales (scoliodon)	2
157.	Squamous epithelium – section	2
158.	Ciliated columnar epithelium	2
159.	Scoliodon Placoid scales	2
160.	Frog bone C.S	2
161.	Frog Nerve C.S	2
162.	Columnar epithelium C.S of Intestine Mammalia	2
163.	Hyaline cartilage section T.S	1
164.	Bone Decalcifies L.S	2
165.	Human blood smear	2
166.	Glandular epithelium	2
167.	Areolar connective Tissue	2
168.	Columnar epithelium	2
169.	Nerve cells	2
170.	Paramecium	2
171.	Areolar connective Tissue	1
172.	Ephyra larva	1
173.	Amphioxus larva W.M	1

174.	Euglena	1
175.	Fasciola hepatica T.S Through middle region	1
176.	Pineal setae of earthworm	1
177.	Ctenoid scale	1
178.	Cycloid scale	1
179.	Cockroach salivary glands	2
180.	Cockroach Tracheal tubes	2
181.	Blood of frog	2
182.	Ciliated epithelium	2
183.	Cardiac muscle	2
184.	Striated muscle V.S	2
185.	Hyaline cartilage	2
186.	Frog ovary sections to show developing eggs	1
187.	Frog neural fold V.S	1
188.	Tad pole 7 mm T.S	1
189.	Tad pole T.S eye	1
190.	Tad pole T.S ear	1
191.	Tad pole T.S gills	1
192.	Tad pole T.S hind gut	1
193.	Tad pole tail T.S 10m.m	1
194.	Sea anemone L.S	1
195.	Planaria T.S	1
196.	Cercaria	1
197.	Tape worm – immature proglottids	1
198.	Tape worm – mature proglottids	1
199.	Earth worm T.S through intestine	1
200.	T.S. through Amphioxus pharynx region	1
201.	T.S. through Amphioxus Intestinal region	1
202.	Nauplius larva	1
203.	Cockroach gizzard T.S	1
204.	PILA- Radula	1
205.	Liver fluke T.S	1
206.	Tapeworm T.S	1
207.	Nephridium of Earth worm T.S	1
208.	Millipede Gnathochilarium	1
209.	C.S. Thro Gills of F.W.M.	1
210.	Section through the arm of Star fish (Star fish Arm) T.S	1
211.	Mouth parts of Centipede	1
212.	Development of chick 12 Hrs	1
213.	Development of chick 32 Hrs	1
214.	Development of chick 48 Hrs	1
215.	Development of chick 72 Hrs	1
216.	Frog – Late cleavage	1
217.	Frog – Gastrula	1
218.	Frog – Neurula	1

219.	Frog neural plate T.S	1
220.	Frog Tube stage	2
221.	Peripatus T.s	2
222.	Peripatus T.S. through leg	2
223.	Cockroach spiracle	2
224.	Balanoglossus Proboscis	2
225.	Balanoglossus Trunk T.S	1
226.	Balanoglossus Collar	2
227.	Honey Bee mouth parts	2
228.	Cockroach Tracheal tube	2
229.	Blood of frog	2
230.	Hydra budding	2
231.	Cockroach mouth parts	1
232.	Hydra entire	2
233.	Glandular Epithelium	2
234.	Striated muscle Fibre	2
235.	Hyaline cartilage	2
236.	T.S. Testis Showing Sperm (Mammalian)	2
237.	T.S. Ovary Showing Ova (Mammalian)	2
238.	Striated squamous Epithelium	1
239.	Tapeworm Scolex	2
240.	Cardiac muscle Fibre T.S	2
241.	Non – Striated Muscles	2
242.	Blood of Human	2
243.	Animal cell	2
244.	C.S. Of Earthworm	2
245.	Columnar Epithelium	2
246.	Ascaris C.S. Female Gonad	2
247.	Bone tissue	1
248.	Tapeworm Scolex	1
249.	Tapeworm Scolex	1
250.	Leech Nephridium	1
251.	Megalopa larva	1
252.	Frog sperm smear	1
253.	Amoeba	2
254.	Ciliated Epithelium	2
255.	Bone ground L.S.	1
256.	Cockroach mouth parts	4
257.	Chlamydomonas	1
258.	Spirogyra	1
259.	Frog Blastula	1
260.	Yeast	1
261.	Rhizopus – Bread mould	1
262.	Bacteria	1
263.	Mitosis stages : Prophase	1

264.	Mitosis stages : Anaphase	1
265.	Mitosis stages : Telophase	1
266.	Amoeba	2
267.	Mitosis stages : Anaphase	1
268.	Mitosis stages : Telophase	1
269.	Mitosis stages : Metaphase	1
270.	Mitosis stages : Prophase	1
271.	Paramecium Conjugation	2
272.	Paramecium Binary fission	2
273.	Mitosis stages : Prophase	2
274.	Mitosis stages : Anaphase	2
275.	Mitosis stages : Telophase	2
276.	Mitosis stages : Metaphase	2
277.	Meiosis stages : Prophase	1
278.	Meiosis stages : Metaphase	1
279.	Meiosis stages : Anaphase	1
280.	Meiosis stages : Telophase	1
281	Paramecium	2
282	Obelia Colony	2
283	Cyclops	2