
LIST OF PREPARED SLIDES

BOTANY – 5 slides each except for onion root tip & lily anther (10 each)

- 1-Lily anther, Plant meiosis
- 2-Monocot & dicot leaf c.s.
- 3-Corn root tip l.s.
- 4-Root hairs w.m.
- 5-Simple hair trichome w.m.
- 6-Stinging trichome w.m.
- 7-Dicot and monocot stem c.s.
- 8-Ranunculus stem c.s.
- 9-Ficus (Rubber) leaf c.s.
- 10-Onion root tip, mitosis
- 11-Anabaena, w.m.
- 12-Oscillatoria w.m.
- 13-Spirulina w.m.
- 14-Diatoms Freshwater w.m.
- 15-Dinoflagellates w.m.
- Chlorella w.m.
- 16-Scenedesmus w.m.
- 17-Spirogyra w.m.
- 18-Ulothrix w.m.

ZOOLOGY – 10 slides each

- 1-Amoeba proteus w.m.
- 2-Paramecium w.m.
- 3-Radiolaria w.m.
- 4-Vorticella w.m.
- 5-Mixed spicules w.m.
- 6-Planaria plain w.m.
- 7-Rotifers w.m.
- 8-Amphioxus mature w.m.
- 9-Grantia (Scypha) l.s.
- 10-Grantia (Scypha) c.s.
- 11-Obelia w.m.
- 12-Amphioxus male, 3 regions
- 13-Amphioxus mature l.s.
- 14-Ascaris uterus

HISTOLOGY – 10 slides each

- 1-Human Squamous epithelium
 - 2-Stratified Squamous epithelium
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- 3-Pseudo-stratified columnar ciliated epithelium
 - 4-Cuboidal epithelium
 - 5-Columnar epithelium
 - 6-Adipose tissue
 - 7-Hyaline cartilage
 - 8-Bone decalcified c.s.
 - 9-Human blood smear
 - 10-Smooth muscle section
 - 11-Striated muscle l.s.
 - 12-Brain, c.s.
 - 13-Cerebrum Ag stain, c.s.
 - 14-Spinal cord, mammal c.s.
 - 15-Human Lungs, c.s.
 - 16-Trachea human c.s.
 - 17-Elastic cartilage
 - 18-Dense connective tissue (tendon)
 - 19-Areolar or loose connective tissue
 - 20-Fallopian tube c.s. (Oviduct)
 - 21-Human Vagina c.s.
 - 22-Human Testis c.s.
 - 23-Human Sperm smear
 - 24-Fibrocartilage c.s.
 - 25-Human Heart l.s.
 - 26-Nerve l.s.