



Biology 1100 Slides Available at the C.O.D. Library Circulation Desk

Biology 1100 Slides

1. Letter e
2. Colored threads
3. Onion Allium epidermis
4. Elodea
5. Human simple squamous epithelium: cheek
6. Paramecium
7. Onion Allium mitosis root tip
8. Whitefish blastula mitosis
9. Rat testis spermatogenesis
10. Cat or rabbit ovary mature Graafian follicle
11. Hydra



Biology 1151 Slides Available at the C.O.D. Library Circulation Desk

Biology 1151: Box A

Domain Bacteria

Domain Eucarya: Kingdom Protista

1. Bacteria 3 types
2. Gloeocapsa
3. Nostoc
4. Giardia
5. Euglena
6. Leishmania
7. Trypanosoma
8. Dinoflagellate
9. Plasmodium Paramecium, see Cells and Tissues Box
10. Didinium
11. Stentor
12. Saprolegnia
13. Diatoms
14. Vaucheria
15. Foraminifera
16. Radiolaria
17. Amoeba proteus
18. Entamoeba
19. Stenomitris
20. Volvox
21. Spirogyra conjugation
22. Oedogonium

Biology 1151: Box B

Domain Eucarya: Kingdom Fungi and Plantae

23. Rhizopus sporangia
24. Rhizopus zygospores
25. Endomycorrhizae
26. Aspergillus conidia

27. Penicillium conidia
28. Schizosaccharomyces
29. Coprinus
30. Ectomycorrhizae
31. Moss protenoma
32. Marchantia antheridia
33. Marchantia archegonia
34. Anthoceros sporophyte
35. Fern combination slide

Biology 1151: Box C

Domain Eucarya: Kingdom Animalia

36. Porifera longitudinal cross section
37. Grantia spicules
38. Hydra
39. Obelia hydroids
40. Obelia medusa
41. Planaria
42. Gyrodactylus
43. Fasciola
44. Schistosoma cercariae
45. Clonorchis or Opisthorchis
46. Taenia
47. Trichenella in muscle
48. Rotifer
49. Bryozoa
50. Tunicate
51. Amphioxus



Biology 1152 Slides Available at the C.O.D. Library Circulation Desk

Biology 1152 Slides

Kingdom Plantae

- moss protonema (w.m.)
- Marchantia antheridia (l.s.)
- Marchantia archaeogonia
- Anthoceros sporophyte foot (l.s.)
- fern prothallium
- fern sporangia
- pine one-year stem (x.s.)
- Helianthus stem (x.s.)
- Zea stem (x.s. and l.s.)
- Tilia 1,2,3 year stem (x.s.)
- Ranunculus stem (x.s.)
- Smilax root (x.s.)
- Ranunculus mature root metaxylem (x.s.)
- Tilia root (x.s.)
- Allium leaf epidermis stomata (w.m.)
- Syringa leaf (x.s.)
- Zea leaf (x.s.)
- sun and shade leaves (x.s.)
- Coleus stem tip
- mixed pollen (w.m.)
- Lilium pistil pollen tubes (l.s.)
- Lilium embryo (x.s.)

Biology 1152 Slides

Kingdom Animalia

- Scypha (x.s. and l.s.)
- Scypha (or Grantia) spicule strew (w.m.)
- Hydra (w.m.)
- Obelia hydroid (w.m.)
- Obelia medusa (w.m.)
- Planaria (w.m.)
- Fasciola hepatica (w.m.)
- Schistosoma mansoni cercaria (w.m.)
- Clonorchis sinensis (w.m.)
- Taenia pistiformis composite (w.m.)
- Trichinella spiralis in muscle (sec.)
- Rotifera (w.m.)
- Bugula bryozoan colony
- tunicate (x.s.)
- Ascidian tadpole larvae (w.m.)
- Ascaris male and female (x.s.)
- Amphioxus immature adult (w.m.)
- Amphioxus composite (w.m.)
- Amphioxus male and female gonad region (x.s.)
- starfish development composite (w.m.)



Biology 1152 Slides Available at the C.O.D. Library Circulation Desk

Biology 1152 Slides

Tissues

- simple squamous epithelium
- simple cuboidal epithelium
- transitional epithelium
- simple columnar epithelium
- pseudostratified ciliated columnar epithelium
- stratified squamous epithelium (human skin)
- cardiac muscle
- smooth muscle
- striated (skeletal) muscle
- muscle composite 3 types (pink stain)
- muscle composite 3 types (black stain)
- hyaline cartilage
- white fibrous tissue (dense regular)(tendon)
- areolar tissue
- adipose tissue
- human blood
- ground bone
- giant multipolar neurons
- stratified ciliated columnar epithelium