Study Guide Lab Finals and Quiz 15-16

Quiz 15: Tuesday, 7/28/09


Quiz 16: Wednesday, 7/29/09

1. Quiz 16 will cover the recaps from chapter 28 - Homeostasis and Chapter 29 - Body Defense Systems.
2. You will need a scantron for the quiz.
3. Quiz will be taken, 1st thing at 9am in lecture class.

Lab Finals: Wednesday, 7/29/09

5. There will be 60 questions – all multiple choice questions. Each question has 2 marks.
6. There will be 30 stations, each with 2 questions. These questions will be on models or specimens or figures.
7. I will give 75 seconds for each station.
8. You will need a 2nd scantron 882E – green one with A – E choices.
9. Lab finals will be during lab time, expected time to start is 11:45am.
10. Study recap of Chapter 18 and characters of 4 main groups of plants.
11. Learn differences between monocot versus eudicot plants a) leaf ventation b) stem anatomy c) flower parts multiples of 3 or 5 d) bean seed and corn grain
12. Learn recap of chapter 33 and anatomy of monocot and dicot stem, leaf, root, plant tissues, xylem and phloem parts.
13. Learn recaps of chapter 34 and functions of various plant hormones; main characters of reproduction; pollen grains → male gametophytes, carpels having ovules develop into seeds; carpels develop into fruits; parts of a flower; main types of fruits.
14. Learn table animalia regarding symmetry, body cavity, incomplete or complete digestive system, serial segmentation, protostome or deuterstome; 3 characters of chordates.
15. Examples of animals: porifera – sponge;
16. cnidaria – Hydra, jelly fish, sea anemone and corals
17. flat worms – Planaria, liver fluke and Tape worm
18. Round worms – Ascaris
19. Mollusca – snail, clam, squid, octopus
20. Annelida – Neries, earthworm, leech
22. Echinodermata – sea star, brittle star, sand dollar, sea urchin, sea cucumber, feather star
23. Chordata – Urochordata – sea squirt
24. Cephalochordate – lancelet
25. Cyclostomate = jawless fish – lamprey
26. Cartilaginous fish – shark
27. Bony fish – Perch, sail fish
28. Amphibian – frog, salamander
29. Reptile – turtle, lizard, snake
30. Bird – pigeon
31. Mammal – squirrel, bat, flying fox, rat