GRADING CRITERIA FOR LAB TOPICS 21 AND 22
ARTHROPODS AND DEUTEROSTOMES

DR. SUSAN PETRO

Type answers to all questions.

Lab topic 21 – Protostomia: Ecdysozoa

Pinning of crayfish external and internal organs - 14 points

Lab Summary question #1 (omit Nematoda) - 5 points

Lab Summary question #2 - (change question to read four living subphyla and add Myriapoda) List at least three characteristics per subphylum - 12 points

Lab Summary question #4 (omit mollusks and nematodes) List at least 4 similarities and four differences - 8 points

Critical Thinking question #2 - 4 points

Drawings
#1 - #3 - 6 points each
Correct identification of the sex of your cockroach as demonstrated by your instructor’s initials on your drawing - 2 points

Lab Topic 22 – Deuterostomes and the Origins of Vertebrates

Lab Summary question #1 – Don’t just list characteristics, but explain them - 5 points

Lab Summary question #6 – 4 points

Echinoderm buffet handout – 20 points

Drawing
#4 – 8 points