

BIOLOGY 262, FALL 2003 – QUIZ 5, DIVERSITY 2 QUIZ

Name _____ Date _____

1. Fill in the appropriate spaces in the table below. (54%, 1% each)

Phylum	Common name?	Body Symmetry?	Ecto-, endo-, mesoderm?	# digestive openings	Molting?	Spiral cleavage?
Porifera						
Cnidaria						
Echinodermata						
Chordata						
Platyhelminthes						
Annelida						
Moluska						
Nematoda						
Arthropoda						

2. Generally explain vertebrate development from the zygote to the formation of the central nervous system. Be certain to name the stages of development and BRIEFLY define in a few words what happens during each stage. (Feel free but do not feel obliged to use sketches or a list for your answer.) (26%)

3. Identify two **animals** (*Kingdom Animalia*) that are **endoparasites** upon mammals (your choice of parasites). For each parasite, identify its phylum, identify where it lives in the host, and identify how it infects a new host. (Feel free but do not feel obliged to use a table.)(20%)