

Invertebrate Zoology- Fall 2012
Second Hour- FINAL EXAM
(Comprehensive Essays)

For the comprehensive portion of the final exam you will be given three of the following questions and asked to provide answers to two of them. Your answers are expected to be presented in essay form and to treat the invertebrates **comprehensively** (i.e., across phyla, but also across the various subphyla, classes, orders, etc. as appropriate).

1. Discuss locomotion in invertebrates.
2. Discuss food capture, feeding and digestion in invertebrates.
3. Discuss respiration in invertebrates.
4. Discuss reproduction in invertebrates.