

ZOOL 102: higher invertebrates. Resit/special examination

Stream Bsc, BEd SCi

Time;2 Hours

Instructions

Answer all questions in section A and any Two in section B

SECTION A (30Marks)

1. Outline the functions of the water vascular system of echinoderms (5)
2. Distinguish between polychaetes and oligochaetes (5)
3. State the distinguishing features of Arthropoda (5)
4. Describe the mechanism of feeding in bivalves (5)
5. Outline the general features of Mollusca (5)
6. Describe briefly the mechanism excretion in annelids (5)

SECTION B (40Marks)

7. Discuss the mechanisms of gaseous exchange in phylum Arthropoda (20)
8. Discuss the economic importance of molluscs (20)
9. Describe the classes in the Phylum Echinodermata (20)