

Kafrelsheikh University
Faculty of Science
Zoology Department



Level: 3 (third year students)
Second Semester: 2019/2020
Invertebrate Physiology

Examiner: Dr. Enas Kasem

Write a research essay on one of the following topics:

- 1- Feeding and Digestion in invertebrates phyla**
- 2- Reproduction and development in invertebrates**
- 3- Respiratory system and physiology of respiration in invertebrates**
- 4- Excretory system and physiology of excretion in invertebrates**
- 5- Circulatory system and physiology of circulation in invertebrates**
- 6- Feeding, Digestion, Excretion, Circulation, Defence, and Reproduction in Cnidaria.**
- 7- Physiology of locomotion, respiration, circulation, digestion, excretion, hearing and touching in Octopus.**
- 8- Habitat, Musculoskeletal system, Digestive System, Respiratory system, Water vascular system and Excretory system in Echinodermata.**
- 9- Digestive system, Respiratory system, Circulatory system, Nervous system, Excretory system, Reproductive system of Arthropoda**
- 10- Nervous system and senses in invertebrates.**

*Best Wishes
Dr.Enas Kasem*