

Kafrelsheikh University
Faculty of Science
Zoology Department



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

Examiner: Dr. Enas Kasem

Write a research essay on one of the following topics:

- 1- Food Intake (Energy intake) and appetite**
- 2- Urinary system and regulation of total body and cell water.**
- 3- Energy Expenditure, Metabolic rate and Basal metabolic rate.**
- 4- Control of body Temperature and adaptation to hot and cold atmosphere.**
- 5- Basic renal processes and total body balance of sodium and water.**
- 6- Effects, Organic metabolism, Blood changes, Urine changes of starvation.**
- 7- Obesity; causes, complications and treatment.**
- 8- Homeostasis and integumentary system**
- 9- Regulation of body water and electrolytes.**
- 10- Wound healing (wound repair) and Physiology of pain**

Best Wishes
Dr. Enas Kasem

