



Kafr-elsheikh University  
Faculty of Science  
3<sup>rd</sup> year-Zoology  
Academic year 2019-2020  
Second term



**Subject: Morphology and Taxonomy of Insects**

**Write a research essay only one of the following topics:**

- 1- Order: Odonata.
- 2- External features of Cockroach.
- 3- Head of Cockroach.
- 4- Mouth parts of Cockroach.
- 5- Legs of Cockroach.
- 6- Body wall of Cockroach.
- 7- Digestive system of Cockroach.
- 8- Respiratory system of Cockroach.
- 9- Compare between male and female reproductive system of Cockroach.
- 10- Metamorphosis of Cockroach.

Examiner:  
Prof. Dr. Alyaa Gazzy  
3-5-2020

The head of Zoology Department:  
Prof. Dr. Samaa Bakr