

University of Salahaddin – Erbil

College of Agricultural Engineering Sciences

Department of Plant Protection

Subject: Principle of Entomology

2rd Stage

Lecturer's name: Assist. Prof. Dr. Hazim Saeed Ahmed

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Some examples about the questions

Q1/ Define the followings:

1. Antennae
2. Compound eye
3. Hypognathous
4. Metamorphosis
5. Antennifer (Pivot)
6. Pronotum
7. Natatorial

Q2/ Mention the types of antennae? With examples (only five).

Q3/ Draw the typical insect legs with labeling?

Q4/ Mention the types of insect wings? With examples (only five)

Q5/ Numerate the anal cerci of insects? With examples.

Q6/ Fill in the following blanks:

1. The dorsal sclerites of insects are called -----.
2. Antennae can detect very low levels of ----- and are used in insect ----- and finding host plants or mates.
3. Prognathous projecting ----- as in -----.

Q7/ What are the characteristic of insect classes? (Give five only)

Q8/ Explain in a diagram a typical legs of insects.

Q9/ What are the types of larvae of insects? (Give example)

Q10/ Write only five wing modifications of insects? With examples.