

University of Salahaddin – Erbil

College of Agricultural Engineering Sciences

Department of Plant Protection

Subject: Economic Entomology

PhD Degree

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

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Some examples about the questions

Q1/ Define the following terms:

- 1.** Arthropods
- 2.** Parthenogenesis
- 3.** Insecticides
- 4.** Generation
- 5.** Moulting

Q2/ Why we study economic entomology? Explain in detail.

Q3/ Write the scientific names; families and orders of the followings:

- 1.** Whitefly
- 2.** Wheat seedling beetles
- 3.** Beet armyworm

Q4/ What is the purpose of: **1.** Biological control **2.** Neem oil

Q5/ What do you know about life cycle of red pumpkin beetle.

Q6/ What do you know about solitary phase in locust.

Q7/ Explain the following points:

- A.** Important characters of Homoptera order.
- B.** Economic importance (damages) of sunn pest.

Q8/ Write briefly about higher reproductive potential of insects with examples.

Q9/ Write briefly about control methods for tomato leaf miner.