

raphaelthepotato's 2014 B/C Entomology Practice Test Answer

Key

- 1) Hymenoptera, Apidae; bees
- 2) Female; has a stinger and combs on feet and abdomen
- 3) By performing this dance, successful foragers can share, with other members of the colony, information about the direction and distance to patches of flowers yielding nectar and pollen, to water sources, or to new housing locations.
- 4) Diptera; Culicidae; mosquitoes
- 5) Mosquitoes are disease vectors for diseases such as malaria and dengue.
- 6) Mantodea; mantids
- 7) Female mantids can consume the male during or after copulation.
- 8) Ocelli
- 9) Antennae
- 10) Compound Eye
- 11) Clypeus
- 12) Labrum
- 13) Maxillary palp
- 14) Labial palp
- 15) Maxillae
- 16) Labium
- 17) Mandible
- 18) Coleoptera; Lampyridae; fire flies
- 19) Neuroptera; Myrmeleontidae; antlions
- 20) Diptera; Asilidae; robber flies
- 21) Coleoptera; Gyrinidae; whirligig beetles
- 22) Hemiptera; Pentatomidae; stink bugs
- 23) Neuroptera; Chrysopidae; green lacewings
- 24) Diptera; Tachinidae; tachinid flies
- 25) Lepidoptera; Sesiidae; clear winged moths
- 26) Coleoptera; Chrysomelidae; leaf beetles
- 27) Elytra
- 28) Hemelytra
- 29) Tegmina
- 30) Halteres
- 31) Fringed wings
- 32) Hairy wings
- 33) Scaly wings

- 34) Hamuli
- 35) Frenulum
- 36) Prothorax, mesothorax, metathorax
- 37) Head, thorax, abdomen
- 38) Costa
- 39) Subcosta
- 40) Radius
- 41) Media
- 42) Cubitus
- 43) Anal veins
- 44) (Answers may vary)