

Entomology Test Answer Sheet

Section 1: Identification

Part 1: Distinguishing Between Tricky Taxons

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Part 2: Traditional- Slides and Questions

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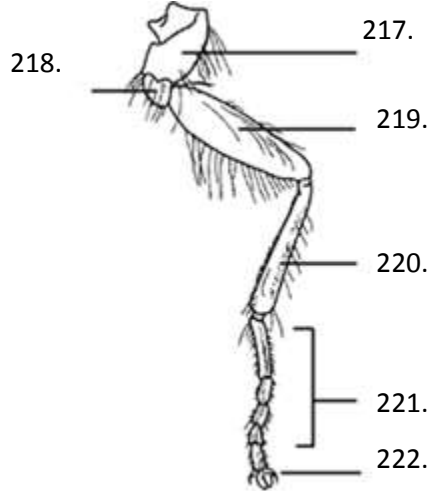
Part 3: Immature Forms

- 201. _____
- 202. _____
- 203. _____

The PPT is now over. The rest of this test will be on this sheet.

Section 2: Anatomy

Part 1: Legs



- 217. _____
- 218. _____
- 219. _____
- 220. _____
- 221. _____
- 222. _____

223. How many pairs of legs do insects usually have?

224. Based on the pictures in the table below, fill in the remaining columns. (use the word bank if you need help)

Adaptation Name	What it's adapted for	Example Group	Picture

WORD BANK:

- Adaptation Name- Saltatorial; Raptorial; Cursorial; Fossorial; Natatorial
- What it's adapted for- swimming; running; digging; holding prey; jumping;
- Example Group- Praying mantis; Ground beetles; Mole crickets; Diving bugs; Grasshoppers;

Part 2: Wings

225. Fill in the diagram at the bottom of this section with the correct vein names.

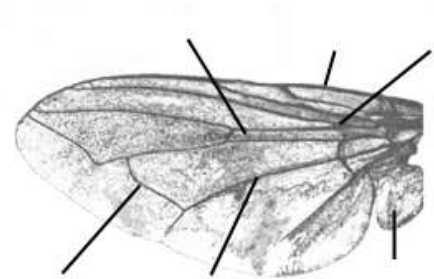
226. How many pairs of wings do insects usually have?

227. The modified Hind Wings of members of order Diptera are called

228. What are these organs used for?

229. In what order of insects are elytra present?

230. What are tegmina? Which 3 orders possess tegmina?



Section 3: Taxonomy

231. Fill in the blanks. Also, under each taxon, list as many required characteristics for each as you know. Kingdom is done for you.

- Kingdom **Animalia**

Multicellular; Heterotrophic; Eukaryotic

- Phylum _____
- Subphylum _____
- Superclass _____
- Class _____