2014 Entomology Practice Test Answer Sheet

1. _____
2. _____
3. _____
   _____
4. _____
5. _____
6. _____
7. _____
   _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
    _____
14. _____
15. _____
16. _____
17. _____
18. _____
    _____
19. _____
20. _____
21. _____
22. _____
23. i) _____
    ii) _____
    iii) _____
    iv) _____

v) _____

vi) _____

vii) _____

viii) _____

ix) _____

x) _____

xi) _____

xii) _____

xiii) _____

xiv) _____

xv) _____

24. (Please note: this is a multiple-part question, NOT multiple choice; you must have a separate answer for every part.)

a) Kingdom _____

b) Phylum_____

c) Subphylum_____

d) Superclass_____

e) Class_____

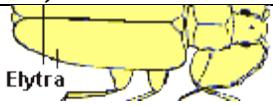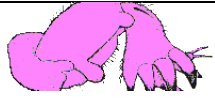25. **3 Ways Insects can Harm Humans**

   1. _____

   2. _____

   3. _____
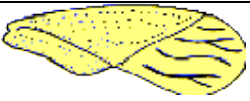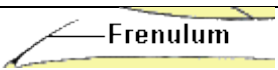
   3 Ways Insects can Harm Humans

   1. _____

   2. _____

   3. _____

26.

Insect (common name)	Disease Transmitted

27. Fill in the blanks, the first is an example that is **completely made up.**

Name of Adaptation	Order(s) that have it	Description	Picture
Big Wings	*Thysanura, Collembola*	*Wings are bigger*	*(no picture, this is a made up adaptation for example ONLY)*
Elytra			
Halteres			
	Hemiptera, Homoptera	Front wings that are leathery or parchment-like at the base and membranous near the tip	
Frenulum			

28. Fill in the blanks, just like the last question. This chart has leg adaptations instead of wings.

Name of Adaptation	Insect that has it (common name)	Description	Picture
Saltatorial			
	Praying Mantis	Catching & holding prey	
Fossorial			
Natatorial		Swimming	
	Ground beetles; cockroaches	Running	

29. Define each of the following words:

a. Disease Vector- _____

b. Parasite- _____

    c.   Parasitoid- _____

    d.   Spiracle- _____

    e.   Mandibulate (mouthparts)- _____

    f.   Cerci- _____

    g.   Gall- _____

    h.   Larvae- _____

30. _____

31. a)_____=_____

    b)_____=_____

    c)_____=_____

32. Dichotomous Key: (You don't have to use this template, feel free to use the blank space)

    1a. _____ ....

    1b. _____..

    2a. _____ ....

    2b. _____..

    3a._____ ....

    3b._____..

    4a. _____ ....

    4b. _____..