

Name(s): \_\_\_\_\_

Date: \_\_\_\_\_

Team Number: \_\_\_\_\_

**Part I - Identification**

1. a) Order: \_\_\_\_\_

b) Common Name: \_\_\_\_\_



2. a) Order: \_\_\_\_\_

b) Family: \_\_\_\_\_

c) Common Name: \_\_\_\_\_



3. a) Order: \_\_\_\_\_

b) Common Name: \_\_\_\_\_



4. Order: \_\_\_\_\_

Family: \_\_\_\_\_

Common Name: \_\_\_\_\_



5. Order: \_\_\_\_\_

Family: \_\_\_\_\_

Common Name: \_\_\_\_\_



6. Order: \_\_\_\_\_

Common Name: \_\_\_\_\_



7. Order: \_\_\_\_\_

Family: \_\_\_\_\_

Common Name: \_\_\_\_\_



8. Order: \_\_\_\_\_

Common Name: \_\_\_\_\_



**Part II - Anatomy**

Name the scientific name and type of antennae that goes with each insect. (*Note: antenna types may be repeated.*)

*Dragonflies:*

- 9. Scientific name- \_\_\_\_\_
- 10. Antenna type- \_\_\_\_\_

*Ground beetles:*

- 11. Scientific name of the order- \_\_\_\_\_
- 12. Scientific name of the family- \_\_\_\_\_
- 13. Antenna type- \_\_\_\_\_

*Termites:*

- 14. Scientific name- \_\_\_\_\_
- 15. Antenna type- \_\_\_\_\_

*Click beetles:*

- 16. Scientific name of the family- \_\_\_\_\_
- 17. Antenna type- \_\_\_\_\_

*Butterflies:*

- 18. Scientific name- \_\_\_\_\_
- 19. Antenna type- \_\_\_\_\_

*Mosquitoes:*

- 20. Scientific name of the order- \_\_\_\_\_
- 21. Scientific name of the family- \_\_\_\_\_
- 22. Antenna type- \_\_\_\_\_

*Ants:*

- 23. Scientific name of the order- \_\_\_\_\_
- 24. Scientific name of the family- \_\_\_\_\_
- 25. Antenna type- \_\_\_\_\_

*Cockroaches:*

- 26. Scientific name- \_\_\_\_\_
- 27. Antenna type- \_\_\_\_\_

*House Flies:*

- 28. Scientific name of the family- \_\_\_\_\_

29. Antenna type- \_\_\_\_\_

Define each word.

30. Spermatophore:

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31. Alimentary canal:

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Eusocial insect characteristics (cover all four characteristics):

32. \_\_\_\_\_  
\_\_\_\_\_

33. \_\_\_\_\_  
\_\_\_\_\_

34. \_\_\_\_\_  
\_\_\_\_\_

35. \_\_\_\_\_  
\_\_\_\_\_

36. Cross resistance:  
\_\_\_\_\_  
\_\_\_\_\_

37. Tagma:  
\_\_\_\_\_  
\_\_\_\_\_