



Q1. Identified this sample?

Q2. what are type of antennae?

Q3. Name these two samples?

Q4. difference between them?



1



2

Q5. Identified this slide?

Q6. What are the modifications of mouth parts in this insect?



Q7. Type of this antennae?

Q8. Found in which insect?



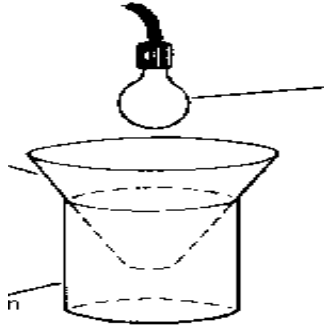
Q9. Name of this sample?

Q10. What are the Orientation of mouth part in this sample?



Q11.Name of this equipment?

Q12.Used for what?



Q13.Define the followings:

1. Hypopharynx

2.Killing jar

3. Vertex:

Q14.Fill the blanks The orientation of mouth parts in insects are ..... ,  
..... , .....

Q15. .... Is dentate along their inner margins, used for grinding and crushing the food.

Q16.The antenna can be divided in to three basic parts....., ..... ,  
.....

Q17.Answer the followings?

Q18.what are the functions of head ?

Q20.What are the benefits of insects ?

Q21.What are the special structure of the head capsule?

**Q22. Define the followings: just two of the followings:**

1. Hypopharynx

2.Arthropoda

3.vertex

4.Insect net

Q23. what are the benefit and damages of insects?

Q24. What are the function of the insect head?

Q25.What are the types of mouth parts in bee and grass hopper? What is the main different between them?

**Q26. Fill in the following blanks:** The Orientation of mouthparts in insects can be \_\_\_\_\_, \_\_\_\_\_ and \_\_\_\_\_.

Q27. Maxillae in chewing (biting) mouth part is divided into several parts are \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_ and \_\_\_\_\_.

Q28. Antennae can be divided into three basic parts \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_.

Q29. Common name of this sample?

Q30. Belong to which class?

Q31. How many legs it has?

Q32. What are the name and function of these instruments?



1.

2.



Q33. Name type of antennae?

Q34. Found in which type of insects?

Q35. common name of this sample?

Q36. write type of leg and modification in which type of legs?

Q37. Name these two samples?

Q38. Type of wings in these two samples?



Q39. Name of point part?

Q40. Found in which

Q41. type of

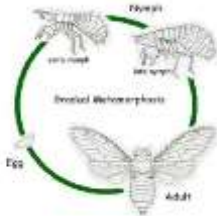
Q42. Found in which



insect?

metamorphosis?

insects?



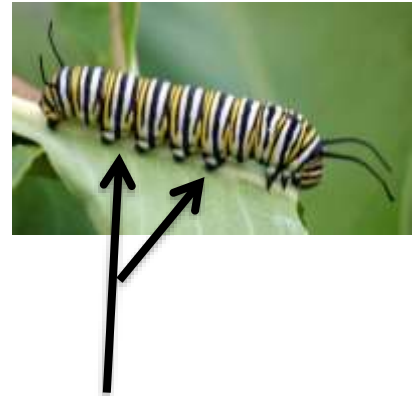
Q43. write type of mouth parts?

Q44. found in which insect?



Q45. Name of this sample?

Q46. Name of the point part, used for what?



Q47. Draw and label Complete metamorphosis?

Q48. Draw and label the structure of the legs?

Q49. What are the functions of the abdomen?

Q50. What are the wing shapes and venation in insects?

**Q51. define the followings:**

1. Halteres
2. Pupa
3. Sting organ

Q52. Fill the blanks:

Q53. The abdominal segment may be considered to form three groups..... ,  
..... , .....

Q54. The honeybee has two sets of ..... wings that are strengthened by a  
network of veins

Q55. The thorax is composed of three segments: ....., ....., .....

Q56. Name these two samples?

57. difference between them?



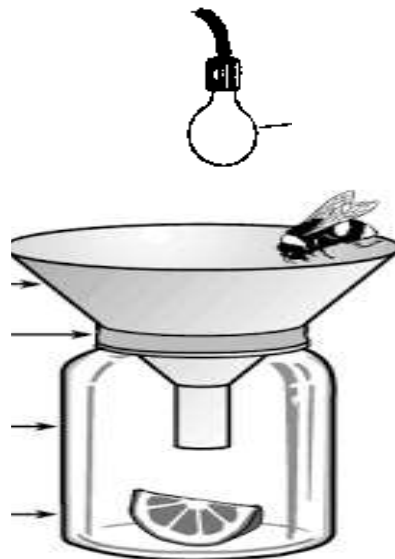
Q58. Identified this sample?

Q59. what are type of antennae?



**Q60. Answer the followings:**

- a. name of this equipment?
- b. Used for what?



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**Good Luck**

**Lecturer**  
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