



CLASS: III

Subject: Science

Date: 19/05/2020

Topic: Insects (contd.)

Time Limit: 30 Mins

Worksheet No. : 8

[Copy the questions following the notes and solve them on a sheet of paper date wise. Keep the worksheets ready in a file to be submitted on the opening day.]

Today we will read about social insects.

SOCIAL INSECTS--- Some insects such as ants, wasps, termites, honeybees live together in a colony, these insects are called social insects.

ANTS----- Ants live in an ant hill or ant colony with a definite social structure. There are three types of ants in a colony.

A. THE QUEEN ANT-

-She is the founder and leader of the colony. Her function is to lay thousands of eggs. She lives longer than the drone and worker ants and have large wings.

B.DRONE ANTS---

These are male ants. Their function is to mate with the queen ant and fertilise the eggs. These ants die as soon as they mate with the queen ant.

C. WORKER ANTS---

These are the female ants, they don't lay eggs. These ants build and maintain the nest, protect the colony and gather food. These ants also look after the eggs laid by the queen ant.



ANT NEST----

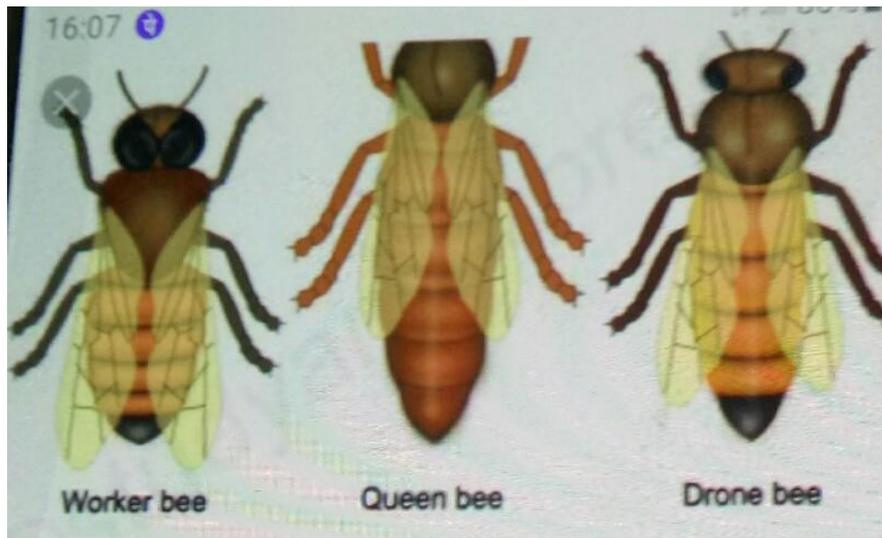


HONEYBEES----- Honeybees too live in a colony like the ants. There are three types of honeybees.

A. QUEEN BEE----Their function is to lay eggs.

B. DRONES----The drones mate with the queen bee.

C. WORKERS---These bees guard, clean, polish the hive, build the comb, store and collect nectar, pollen and water and change it into honey.



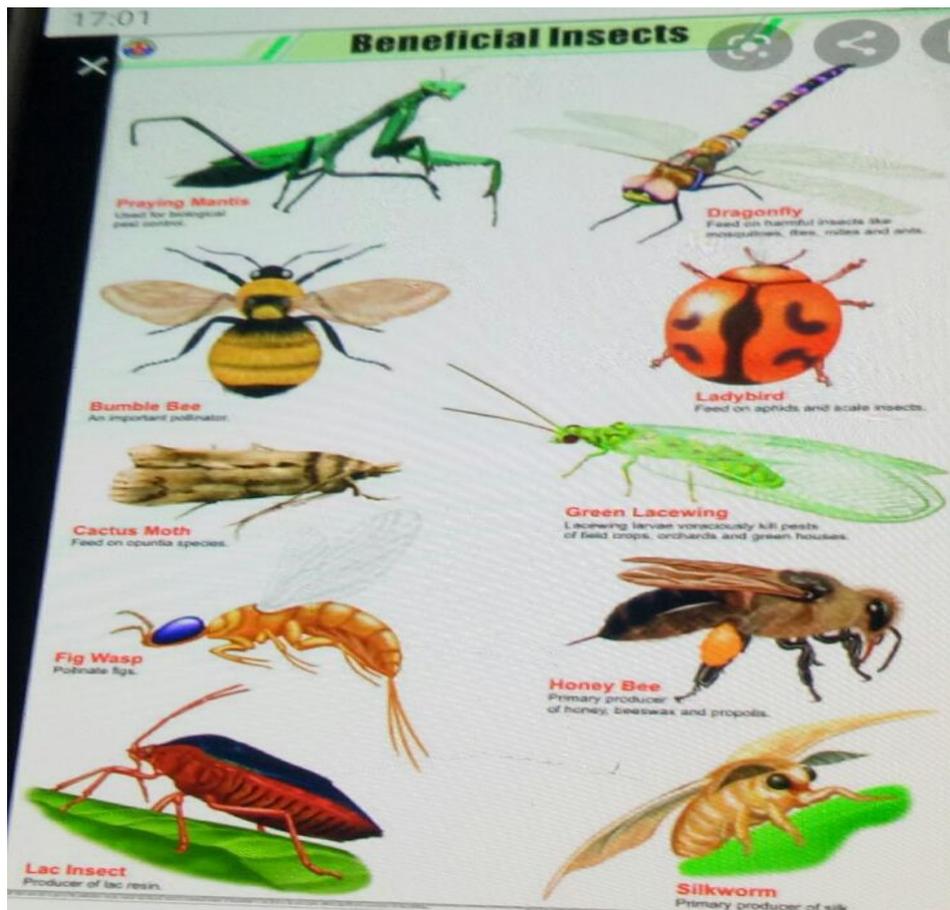
BEE HIVE-----



USEFUL and HARMFUL INSECTS

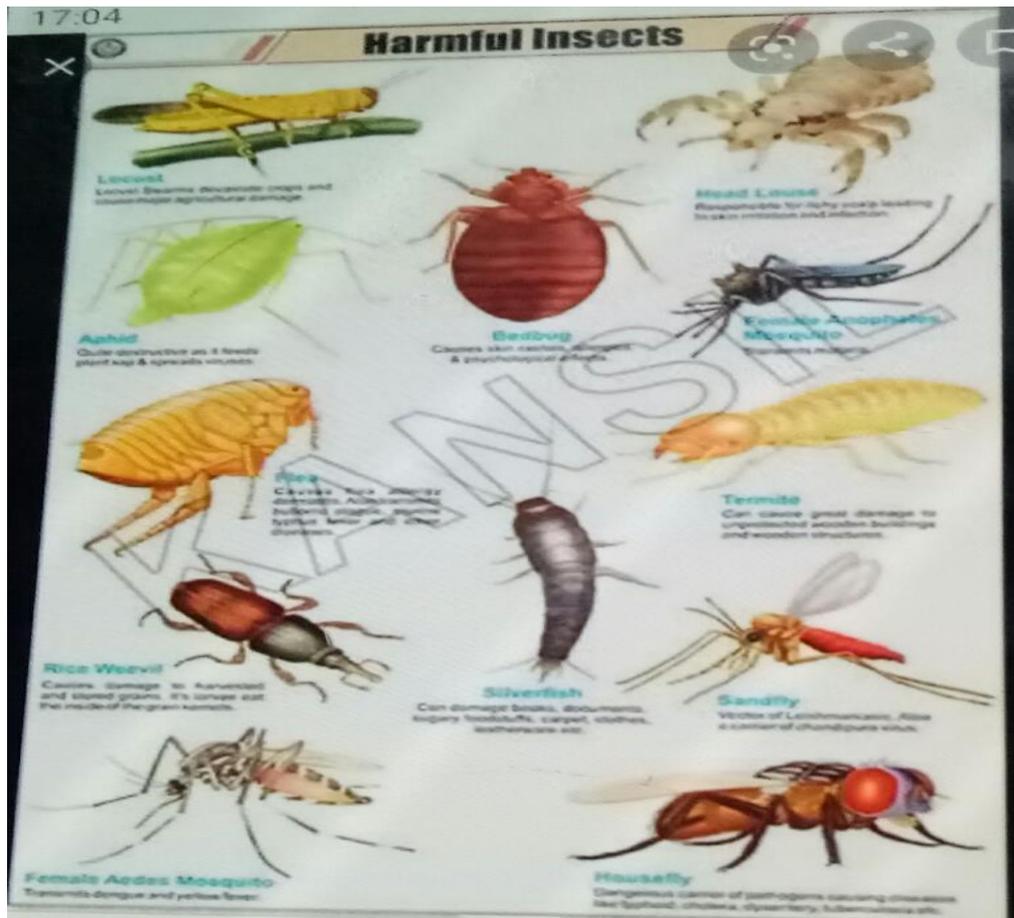
USEFUL INSECTS-----

Insects like honeybees, silkworm, etc. are useful to us in many ways. Honeybees suck nectar from plants and make honey. Silkworms give us silk to make clothes.



HARMFUL INSECTS-----

1. Insects like grasshoppers or locusts destroy crops.
2. Mosquitoes spread diseases like dengue, malaria.
3. Flies spread diseases like diarrhea, cholera, typhoid.



REMEDIES TO INSECT BITES-----

Some household remedies are---

1. Rub ice pack over the affected area to get immediate relief.
2. Take anti-allergic medicine.
3. Use calamine lotion or baking soda paste to reduce inflammation.
4. Consult a doctor if necessary.

ASSIGNMENTS

Q. Name some social insects.

Q. What is the function of queen bee or queen ant in a colony?

Fill ups----

1. ants/bees build, protect and gather food for the rest of the ants/bees in the colony.
- 2..... give us silk to make clothes.
3. spread diseases like dengue, malaria.
4. We can use..... lotion to reduce inflammation.