



CLASS :III

Subject: Science

Date: 08/06/2020

Topic: Insects (Exercise)

Time Limit: 30 Mins

Worksheet No. : 11

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

Learn all the exercises and question-answers with the help of your parents for the previous as well as the latest ones given.

1. One-word answers----

a. How many legs do insects have?

A. 6

b. Which part of the body of an insect has eyes?

A. Head

c. Which of these is the function of spiracles?

A. Breathing

d. Which among the following insects is not harmful?

A. Honeybee

e. Which of the following is the largest part of an insects body?

A. Abdomen

2. Fill ups----

a. The antennae of an insect are on the _____ .

Ans. head

b. _____ is the middle part of an insect's body.

Ans. Thorax

c. Bees have _____ on the abdomen.

Ans. stingers

d. _____ can damage food grains.

Ans. Locusts

e. In some insects the _____ are also attached to the thorax.

Ans. wings

3. True or False----

a. Insects have three antennae. ---- false

b. All insects are harmful. ---- false

c. Cockroaches feed on animal blood. ----- false

d. Silk is obtained from the cockroach. ----- false

e. The body of an insect is hard on the outside. ----- true

4. Match the following ----

A.

B

i. Antennae.

Sense organs

ii. Spiracles.

Breathing

iii. Abdomen.

Stinger

iv. Useful insect.

Honeybee

v. Harmful insect.

Grasshopper

5. Give reasons-----

a. Insects have spiracles on their body.

Ans. As human beings have nose to breathe so do insects have this small holes on their body surface which helps them to breathe.

b. The honeybee is considered to be an useful insect.

Ans. This is because it collects nectar from plants and flowers and converts it into honey.

6. Very short answer type questions---

a. Which body part of an insect contains the legs?

Ans. Thorax

b. What do butterflies eat?

Ans. Nectar

c. What is the hard covering on an insect body called?

Ans. Chitin

d. What are the male ants of an ant colony called?

Ans. Drone ants

7. Answer the following questions in brief---

a. How do antennae help insects?

Ans. The head contains the eyes, mouth and the antennae. Insects use the antennae to feel, smell and taste things.

b. Why are mosquitoes considered harmful?

Ans. Mosquitoes are considered to be harmful because they spread diseases such as dengue and malaria.

c. Describe the social structure of a beehive

Ans. Honeybees live in hives. The social structure of honeybee is of three types----

1. Queen bee---its function is to lay thousands of eggs.

2. Drone bee----these bees mate with the queen bees.

3. Worker bee-----these bees guard, clean, polish the hive. Build the comb, store and collect nectar, pollen and water and change nectar to honey.

8. Answer the questions in detail-----

a. Write about the food habits of any four insects.

Ans. Food habits of insects-----

i. Insects such as butterflies and bees feed on the nectar of flowers.

ii. Grasshoppers eat leaves.

iii. Mosquitoes feed on the blood of animals including humans.

iv. Dragonflies feed on the mosquitoes.

b. How can insects be both harmful and useful? Explain with examples.

Ans. Harmful insects-----i. Grasshoppers or locusts destroy crops.

ii. Mosquitoes spread diseases such as dengue and malaria.

iii. Flies spread diseases like diarrhea.

Useful insects-----i. Honeybees suck nectar from plants and flowers to make honey.

ii. Silkworms give us silk to make clothes.