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**Class: V SUB: SCIENCE**

**LESSON - 9 DATE: 31.10.19**

**9.** **Germs and Diseases**

**Worksheet** 1

**A. Tick the correct answers.**

**1.** Harmful microbes are called

**a.** dangerous microbes. **b.** killing microbes. **c.** germs.

**2.** Microbes that feed on dead plants and animals are called

**a.** decomposers. **b.** dead microbes. **c.** germs.

**3.** It is important to have a good standard of sanitation to prevent

a. communicable diseases. **b.** pollution. **c.** both a. and b.

**B. Fill in the blanks.**

**1.** The living things around us that can be seen only under a microscope are called \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

**2.** A bacteria called *Lactobacillus* changes to \_\_\_\_\_\_\_\_\_\_.

**3.** \_\_\_\_\_\_\_\_\_\_\_\_\_are medicines that destroy disease-causing microbes.

**4.** \_\_\_\_\_\_\_\_\_is a fungus used in baking of bread.

**C. Find the odd-one out in each.**

**1.** bacteria, virus, mosquito, protozoa

**2.** flies, rats, cockroaches, algae

**3.** fracture, cholera, dysentery, typhoid

**4.** common cold, measles, hepatitis, typhoid

**D. Answer these questions.**

**1.** What are nitrogen-fixing bacteria? Where are they found?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**2.** How are microbes helpful for the human digestive system?

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**3.** List five different types of microbes that are useful to us.

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**9.** **Germs and Diseases**

 **Worksheet** 2

**A. Which of the following are heathy habits? Tick the correct answers.**

**1.** Eating fresh food that is cooked hygienically.

**2.** Drinking water from a pond.

**3.** Using a towel used by a person having common cold.

**4.** Have a good standard of sanitation around.

**5.** Leaving food uncovered.

**6.** Washing hands with soap and water before and after meals.

**B. Identify the disease from the given symptoms.**

**1.** Diarrhoea with blood and swelling in intestines \_\_\_\_\_\_\_\_\_

**2.** Stiffness of jaw, neck and other muscles, severe and frequent muscle cramps and difficulty in swallowing \_\_\_\_\_\_\_\_\_\_\_\_\_\_

**3.** Loose motions with blood, pus or mucus \_\_\_\_\_\_\_\_\_\_\_\_

**4.** High fever, severe joint and muscle pain, headache and tiredness \_\_\_\_\_

**C. Fill in the blanks.**

**1. \_\_\_\_\_\_\_\_** is spread by Aedes mosquito.

**2.** Anopheles mosquito spreads \_\_\_\_\_\_\_\_\_\_\_\_\_

**3.** Tuberculosis is a disease caused by \_\_\_\_\_\_\_\_\_

**4.** Amoebiasis is a disease caused due to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**D. Answer these questions.**

**1.** How are decomposers useful?

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**2.** What are the symptoms of ringworm? What causes this disease?

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**3.** How do insects spread diseases?

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**9.** **Germs and Diseases**

**Worksheet** 3

**A. Tick the correct answers.**

**1.** Which of the following diseases does not spread by direct contact with the sick person?

**a.** chickenpox **b.** measles **c.** malaria

**2.** Which of the following is not a disease spread by insect bites?

**a.** dengue **b.** ringworm **c.** malaria

**3.** Which of the following diseases is spread through air?

**a.** tuberculosis **b.** tetanus **c.** ringworm

**B. Match the columns.**

**1.** sunlight **a.** disease present at birth

**2.** allergy **b.** milk

**3.** congenital **c.** natural disinfectant

**4.** pasteurization **d.** dust

**5.** common cold **e.** bacteria

**6.** dysentery **f.** virus

**C. Answer these questions.**

**1.** Write three ways in which communicable diseases can be prevented.

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**2.** How can breeding of mosquitoes in our surroundings be prevented?

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