

## General Science (English Medium) - Science 5th Class Chapter 2 English Medium Online Test

Q1. Difference between viruses and bacteria.

**Ans 1:** Viruses are very tiny particles than bacteria. Viruses are always harmful to living organisms while bacteria are also beneficial to the living organisms.

Q2. What is Microscope

**Ans 1:** Microscope is a special instrument. The object that cannot be seen by human eye are visible as large and clear objects under the microscope.

Q3. How does the organism yeast work to soften and rise dough of flour.

**Ans 1:** Microorganisms yeast work to soften and rise dough of flour in which contains microorganism reacts with sugar to produce carbon dioxide. Thus, flour is softened and rises.

Q4. How do viruses reproduce?

**Ans 1:** Viruses enter the body of an organism and reproduce out of the body of an organism. They are non-living.

Q5. Write the useful effects of decomposition.

**Ans 1:** During decomposition, carbon dioxide and nitrogen gases are released back to the environment. The producers use these simple materials again to make their food. In this way, they recycle the matter of abiotic and biotic components of the environment.

Q6. Write two benefits and two harmful effects of bacteria.

**Ans 1:** Many bacteria help in the digestion of food and absorption of food components in our small intestine. Making yogurt by using bacteria.  
Few bacteria are harmful to organisms. They cause diseases. e.g. pneumonia, tuberculosis, typhoid, diarrhea, milk spoils due to bacteria.

Q7. In what type of environment can bacteria live?

**Ans 1:** Bacteria are found in every type of environment. They are found in air, water, soil, and inside living things.

Q8. What are infections

**Ans 1:** The diseases that occurs due to pathogens are called infections or infectious diseases.infectious diseases can spread quickly from one organism to the other organisms.

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Q9. Where are microorganism found

**Ans 1:** Microorganisms are classified on the basis of shapes structure and need of food.

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Q10. How does a mosquito transmit disease.

**Ans 1:** When mosquito bites a healthy person after sucking the blood of a person suffering from dengue asn malaria.So the pathogenens of these diseases are transmitted to healthy human.

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