



DmbH Collegiate School, Dadpur

Worksheet - 3
Session: 2023-24
Subject: Biology
Class: VIII

Name: _____

Roll No: _____

1. Choose the correct option:

- i. Yeast is used in the production of
 - a) Sugar
 - b) Alcohol
 - c) Hydrochloric acid
 - d) Oxygen
- ii. The following is an Antibiotic
 - a) Sodium bicarbonate
 - b) Streptomycin
 - c) Alcohol
 - d) Yeast
- iii. The vaccine was discovered by
 - a) Alexander Fleming
 - b) Louis Pasteur
 - c) Edward Jenner
 - d) Robert Koch
- iv. Meat and fish are preserved by
 - a) Oil & vinegar
 - b) Sugar
 - c) Salt
 - d) Heat & cold treatment

2. Choose any one of the following four responses:

- a) Both Assertion and Reason are true and the Reason is the correct explanation of the Assertion.
 - b) Both Assertion and Reason are true and the Reason is not the correct explanation of the Assertion.
 - c) Assertion is true but reason is false.
 - d) Both assertion and reason are false.
- i. **Assertion:** Rhizobium is a nitrifying bacteria.
Reason: Nitrifying bacteria are those who are helps in nitrogen fixation in the soil.
 - ii. **Assertion:** AIDS is a communicable disease.
Reason: Influenza virus is responsible for this disease.
 - iii. **Assertion:** Penicillin is a antibiotic.
Reason: It is extracted from Yeast.
 - iv. **Assertion:** Pasteurisation is a step for preservation of milk.
Reason: It was 1st demonstrated by Louis Pasteur.

4. Answer the following questions:

- i. Polio drops are not given to children suffering from diarrhoea. Why?
- ii. What is food poisoning? Write the symptoms of food poisoning?

- iii. "Microbes are called scavengers of nature." Why?
- iv. Which bacteria helps in formation of curd?