

**SUMMER ASSIGNMENT,2019-2020**

**SUBJECT: SCIENCE**

**CLASS:VIII**

**Q.1: Fill in the blanks:**

1. Paddy is a \_\_\_\_\_ crop.
2. Soil can be replenished through methods like \_\_\_\_\_ and \_\_\_\_\_.
3. Carrier of malaria is \_\_\_\_\_
4. Damaged seeds would \_\_\_\_\_ on the top of water.
5. Alcohol is produced with the help of \_\_\_\_\_.

**Q.2: Give answer in one word:**

1. Who discovered vaccine for small pox?
2. Name the bacterium which helps in formation of curd.
3. Name one nitrogen fixing bacteria.
4. A process of separating the grain from chaff.
5. Certain plants of the same kind grown on a large scale.

**Q.3: Short answer type questions:**

1. What are communicable diseases? Give two examples.
2. Define pasteurization.
3. Why storage of food is done? Name two methods of food preservation.
4. What is horticulture?
5. Explain why are plastic containers favoured for storing food.

**Q.4: Answer the following questions:**

1. Define irrigation and also mention the traditional and modern used for irrigation.
2. What are the various safety measures to store the grain for long time?
3. Give reason:
  - a) It is necessary to sow seeds at an appropriate depth and direction.
  - b) We use tractor driven cultivator for ploughing now a days.
4. Microbes will never grow food keep inside refrigerator. Do you agree? Why?
5. Which microorganism is used to make bread soft and fluffy? Discuss how this happen with the help of an activity.

**Q.5: Answer in detail:**

1. a) How nitrogen is fixed by bacteria?
  - b) Draw a labeled diagram of nitrogen cycle.

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