



INDIAN SCHOOL SOHAR
PERIODIC ASSESSMENT – 1 (2019-20)
SCIENCE

CLASS: VIII
DATE: 16/05/2019

MAX. MARKS: 15
DURATION: 45 MINS

General Instructions:

All questions are compulsory. Choice is provided in question number 7.

- | | |
|---|-----|
| 1. Why storage of food is done? | (1) |
| 2. What are the two common forms by which we add nutrients in the soil? | (1) |
| 3. Who discovered fermentation? | (1) |
| 4. Mention two important uses of fungi. | (1) |
| 5. Mention three advantages of using seed drills in agriculture. | (3) |
| 6.(a)What is nitrogen fixation | (3) |
| (b)Which organisms are able to fix nitrogen? | |
| (c)What is the significance of nitrogen fixation? | |
| 7.(a)Give 3 differences between fertilizer and manure. | (5) |
| (b)Mosquitos are carriers of diseases. Write 2 ways of controlling the breeding of mosquito in the environment. | |

OR

- (a) What are antibiotics?
 (b)How are antibiotics manufactured?
 (c) How are vaccines useful to mankind?
 (d) What is irrigation?
 (e)Mention two advantages of modern methods of irrigation.



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|---|-----|
| 1. Why are tractor driven cultivators preferred for ploughing now a days? | (1) |
| 2. Who discovered fermentation? | (1) |
| 3. What are the two common forms by which we add nutrients in the soil? | (1) |
| 4. What are preservatives? How meat and fruit products are preserved? | (1) |
| 5. Mention three advantages of using seed drills in agriculture. | (3) |
| 6. (a) What is nitrogen fixation | (3) |
| (b)Which organisms are able to fix nitrogen? | |
| (c)What is the significance of nitrogen fixation? | |
| 7.(a) Give 3 harmful effect of microorganisms. | (5) |
| (b)Why can't wheat be grown in kharif season? | |

OR

- (a)What are weeds?
 (b) When is the best time to use weedicides by farmers?
 (c) What safety measures should a farmer use while spraying chemicals?
 (d) What are pathogens?
 (e) Mention the causative organism of tuberculosis and chicken pox.