



INDIAN SCHOOL SOHAR
PERIODIC TEST – I (2018-19)
SCIENCE

SET - I

CLASS :VIII
DATE:22/05/2018

MAX MARKS:20
DURATION :45 MINS

Instruction:-All questions are compulsory.

1. During which month farmers grow the following crops in India? 1
a) Maize b) Mustard
2. Name the microbe which causes the following diseases- 1
a) Foot and mouth diseases in cattle's.
b) Citrus canker in plants.
3. a) What are weeds? 2
b) Which is the best time for farmers to remove weeds from the field?
4. Define Pasteurization. Name the scientist who discovered Pasteurization. 2
5. State two advantages each of manure and fertilizers. 2
6. a) Differentiate between antibodies and antibiotics (one point each) 3
b) Name any two antibiotics.
7. State three reasons why tilling and loosening the soil is necessary. 3



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SET - II

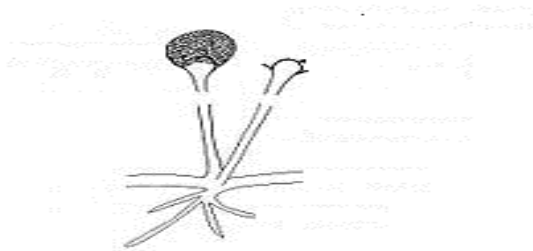
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1. Name two diseases for which vaccines have been prepared. 1
2. What is animal husbandry? 1
3. Name the carrier and the microbe which causes the following diseases. 2
a) Dengue b) Malaria.
4. Write two disadvantages each for manure and fertilizers. 2
5. Answer the following 2
a) Which microorganism reproduces only inside the host organism?
b) State the role of bacteria in curd formation.
6. Which irrigation method would be recommend to farmers for a region that experiences shortage of water and Why? 3
7. a) Define fermentation. Give an example 3
b) Name the scientist who discovered fermentation.

8. a) What are biological nitrogen fixers? 3
b) Grains are sun dried before storage. Justify the statement.
9. Observe the figure given below and answer the following questions. 3
a) Name the microorganism and the group to which it belongs.
b) Name the food item on which the organism grows.
c) Is it safe to eat the food on which this grows? Why



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8. What is crop rotation? What its importance? 3
9. Observe the figure given below and answer the following questions. 3
a) Name the microorganism
b) Where are they found?
c) Name any two diseases caused by this microorganism.

