

**INDIAN SCHOOL SOHAR**  
**FORMATIVE ASSESSMENT-1**  
**SUBJECT: SCIENCE**

**SET:-1**

**CLASS - VIII**

**DATE:- 26-05-13**

**MARKS:-25**

**TIME: 45MINS**

**I. CHOOSE THE APPROPRIATE ANSWER FROM THE OPTIONS GIVEN BELOW:**

**(1×5=5)**

1. Loosening of soil is called  
a) irrigation      b) manuring      c) tilling      d) sowing.
2. Penicillin is an antibiotic obtained from  
a) bacteria      b) fungus      c) virus      d) algae
3. Which of these is called as an artificial silk?  
a) nylon      b) rayon      c) polyester      d) acrylic
4. Dengue is caused by  
a) protozoa      b) virus      c) bacteria      d) algae
5. Which one of these is a biodegradable material?  
a) tin      b) cotton      c) thermocole      d) polythene

**II. VERY SHORT ANSWER TYPE QUESTIONS:**

**(1×8=8)**

**A. FILL IN THE BLANKS:**

1. The safer method of farming using green manure for crop production is\_\_\_\_\_.
2. The virus infecting bacteria is \_\_\_\_\_.
3. The process of combining small monomers to form large polymers is called\_\_\_\_\_.
4. Micro-organisms that cause diseases in living organisms are\_\_\_\_\_.
5. Scattering of seeds manually in the field is called \_\_\_\_\_.

**B. COMPLETE THE ANALOGY.**

1. Rhizopus:Fungi, \_\_\_\_\_:Algae
2. \_\_\_\_\_:Linseed, Kharif :Cotton
3. Bakelite:Thermoset, -----:Thermoplast.

**III. VERY SHORT ANSWER TYPE QUESTIONS:**

**(2×3=6)**

1. Why does a farmer plough the field? (write 2 points)
2. Write one use of any two of the following-a)Sodium benzoate b)Teflon c) Silos.
2. What is Pasteurisation? Who discovered this technique?

**IV. SHORT ANSWER TYPE QUESTIONS:**

**(3× 2=6)**

1. Draw a neat labeled diagram of Nitrogen cycle showing the five process.
  2. a) Raju's mother suggested him to wear nylon or polyester clothes since it was raining. Justify. ( write 2 points)
  - b) Name the microbes which causes the following diseases
- | Diseases           | Microbe |
|--------------------|---------|
| i. Polio--         | _____   |
| ii. Citrus canker- | _____   |

\*\*\*\*\*THE END\*\*\*\*\*