



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

**SET:-1**

**CLASS - VIII**  
**DATE:-12-05-15**

**MARKS:-20**  
**TIME: 40MIN**

**GENERAL INSTRUCTIONS:**

- 1. Questions 1 to 5 are Multiple Choice Questions carrying 1 mark each.**
- 2. Questions 6 to 9 are Very Short Answer type questions carrying 1 mark each.**
- 3. Questions 10 to 12 are Short Answer type Questions carrying 2 marks each.**
- 4. Question no 13 is Long Answer type Question carrying 5 marks.**

1. The process by which fertilizers seep into water bodies is known as **1**  
a) levelling    b) leaching    c) ploughing    d) weeding.
2. The organism that contain chlorophyll is **1**  
a) spirogyra    b) mushroom    c) rhizopus    d) yeast.
3. An example of Nitrogen fixing bacteria is **1**  
a) E.coli    b) lactobacillus    c) clostridium    d) all of these.
4. The causative pathogen for dengue is **1**  
a) bacteria    b) virus    c) protozoa    d) fungi.
5. Herbicides are used to control **1**  
a) pests    b) birds    c) rodents    d) weeds.
6. Seedlings should have enough space for growth. State reason. **1**
7. What is pasteurization? **1**
8. Write the full form of DDT. **1**
9. Define antibiotic. **1**
10. Mention two advantages and two disadvantages of manures. **2**
11. Differentiate between antigens and antibodies. **2**
12. What is hybridization? Mention one advantage. **2**
13. a) Mention the type of microorganism to which they belong. **5**  
i) Agaricus    ii) Lactobacillus    iii) Trypanosoma    iv) Clamydomonas  
b) Draw a neat labeled diagram of Nitrogen cycle.

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