

INDIAN SCHOOL SOHAR
FORMATIVE ASSESSMENT-1
SUBJECT: SCIENCE

SET:-2

CLASS - VIII

MARKS:-25

DATE:- 26-5-13

TIME: 45MINS

I. CHOOSE THE APPROPRIATE ANSWER FROM THE OPTIONS GIVEN BELOW: **(1×5=5)**

1. The first vaccine against smallpox was discovered by
a) Robert Koch b) Edward Jenner c) Louis Pasteur d) Alexander Fleming.
2. Which is the popular form of polyester
a) nylon b) terylene c) orlon d) rayon
3. Which of these is an organic matter
a) weedicide b) cowdung c) pesticide d) urea
4. Seaweed is example of an
a) protozoa b) weeds c) bacteria d) algae
5. Type of plant used for crop rotation
a) peas b) cotton c) cashew d) paddy

II. VERY SHORT ANSWER TYPE QUESTIONS: **(1×8=8)**

A. COMPLETE THE ANALOGY.

1. Chicken pox: _____ , Malaria: Protozoans.
2. Spices- : Cash crop, Alfalfa: _____
3. Rayon: Artificial silk, -----: Substitute for wool.

B. FILL IN THE BLANKS:

1. The conversion of organic nitrogen into ammonia when plants & animals die _____.
2. Plastics which cannot be softened on heating is called _____.
3. The process of conversion of sugar into alcohol is _____.
4. Micro-organisms that cause diseases in living organisms are _____.
5. Scattering of seeds using machines in the field is called _____.

III. VERY SHORT ANSWER TYPE QUESTIONS: **(2×3=6)**

1. What is weeding? Why is weeding necessary? (write 2 points)
2. Write one use of any two of the following- a) Sodium meta-bisulphite b) PVC c) Granaries.
3. Why polythene bags should not be thrown along with garbage? (write 2 points)

IV. SHORT ANSWER TYPE QUESTIONS: **(3× 2=6)**

1. a) Teacher advised the children to keep their surroundings clean and do not to allow water to stagnate in open cans and puddles. Justify. (write 2 points)
b) Name the microbes which causes the following diseases

Diseases	Microbe
i. Tobacco mosaic-	_____
ii. Tuberculosis--	_____
2. Draw a neat labelled diagram of Nitrogen cycle showing the five process.

*****THE END*****