

FORMATIVE ASSESSMENT - I (A.P)**8A**

● CCE MODEL ●

SYLLABUS

1. What is Science ?
2. Cell-The Basic Unit of Life
3. Story of Micro Organisms - 1
Story of Micro Organisms - 2

BIOLOGY**Class - 8**

Time : 45 Min.

Marks : 20

	Project Work	Lab Activity	Written Works	Slip Test	Total
Allotted Marks	10	10	10	20	50
Scored Marks					

I. Answer the following questions : 4 × 1 = 4 M

1. How will scientists use the numbers in the scientific method ?
2. Who discovered the cell for the first time?
3. Where do viruses reproduce ?
4. What is fermentation ?

II. Answer the following questions : 3 × 2 = 6 M

5. What type of micro-organisms we can observe in pond water ?
6. Jeevan said that "If there are no micro organisms earth will remain with wastes", will you agree with this statement, why ?
7. What questions will you pose to know diversity in cells ?

III. Answer the following questions : 2 × 4 = 8 M

8. Read the table and answer the following questions.

Plant disease	Causative Micro organism	Mode of transmission
Citrus Canker	Bacteria	Air
Red rot of sugarcane	Fungi	Air, seedlings
Tikka-ground nut	Fungi	Air, seedlings
Tobacco Mosaic	Virus	Insects
Smut in paddy	Fungi	Air

1. Write the diseases which are transmitted through air.

Ans.