

**K.V AFS Manauri, Allahabad**

**Periodic Test-I**

**Class- VIII**

**Subject- SCIENCE**

**M.M-40**

**Time- 90 min**

Note- All the questions are compulsory.

**Que.1 Fill in the blanks.**

**(1x5=5)**

- I. Microorganisms can be seen with the help of .....
- II. Synthetic fibers are also called as ..... or .....
- III. Like synthetic fibers plastic is also a .....
- IV. Metals are ..... conductor of heat and .....
- V. The same kind of plants grown and cultivated on a large scale at a place is called .....

**Que.2 True or false**

**(1x5=5)**

- I. Metals are ductile.
- II. Sodium is very reactive.
- III. Nylon is a natural fiber.
- IV. Blue green algae fix nitrogen.
- V. Irrigation is the first step before growing the crops.

**Que.3 Choose the correct option.**

**(1x5=5)**

- I. First step of agriculture practice is  
a. Storage      b. preparation of soil      c. harvesting      d. sowing
- II. Fermentation is a process of production of  
a. Sugar      b. oxygen      c. salt      d. alcohol

- III. Carrier of malaria- causing protozoan is  
 a. Cockroach      b. housefly      c. butterfly      d. female anopheles' mosquito
- IV. Which of the following is a natural fiber?  
 a. Polyester      b. Nylon      c. Silk      d. Rayon
- V. Which of the following can be beaten into thin sheets?  
 a. Zinc      b. Phosphorus      c. Sulphur      d. Oxygen

Que.4 Match the following (1x5=5)

Column A	Column B
Gold	Grow in rainy season
Kharif crops	Setting of curd
Rayon	malleable
Lactobacillus	Jewelry
Metal	Prepared by using wood pulp

Que.5 Answer the following questions. (2x5=10)

- I. What are Rabi and Kharif crops?
- II. Differentiate between natural and synthetic fibers.
- III. Write the four major groups of microorganisms.
- IV. Can microorganisms be seen with the naked eyes? If not how can they be seen?
- V. What are 4R's?

Que.6 Answer the following questions. (3x2=6)

- I. Write the difference between fertilizers and manures.
- II. Write the three usefulness of microorganisms.

Que.7 Draw the diagram of amoeba and paramecium. (4x1=4)