

**NOTRE DAME HOLY CROSS HIGH SCHOOL**

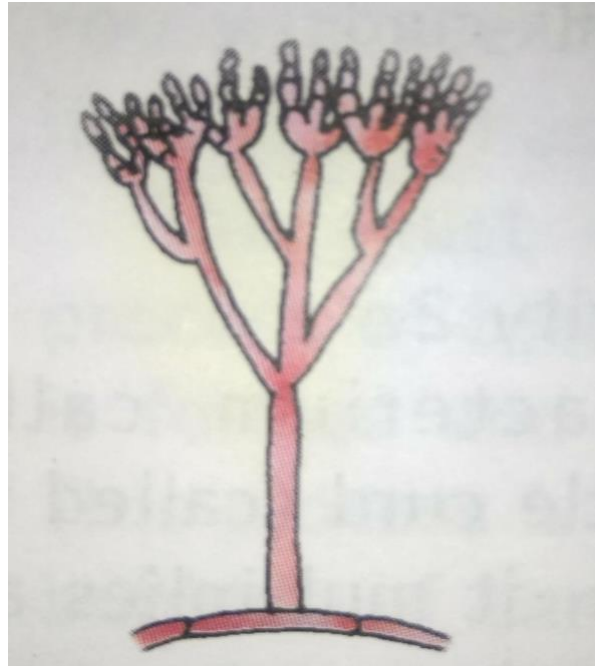
**Periodic:1 (2021-22)**

**Class : VIII Subject : Science Total marks: 40**

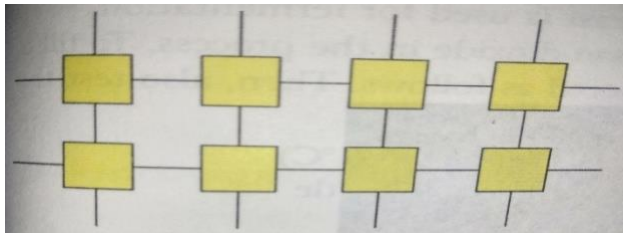
**A. Very short answer questions: 1×10=10**

1. Compost lacks which of the following nutrients?  
a. Nitrogen. b. Phosphorus. C. Potassium. D. All of these
2. Which of these is not a fungal disease of plants?  
a. Wilt. B. Rust. C. Smut. D. Blight ( of potato)
3. Which of these do not have a regular cell structure?  
a. Bacteria. B. Viruses. C. Algae. D. Protozoa
4. Which of these are found on both unicellular and multicellular organisms?  
a. Bacteria. B. Viruses. . C. Algae. D. Protozoa
5. Which of these fibres derived from chemicals?  
a. Rayon b. Cotton. C. Nylon d. Silk
6. Which of these can you use as a substitutes for glass in windows?  
a. Polythene. B. PVC. C. Perspex d. Teflon
7. Write the full form of : PVC ?

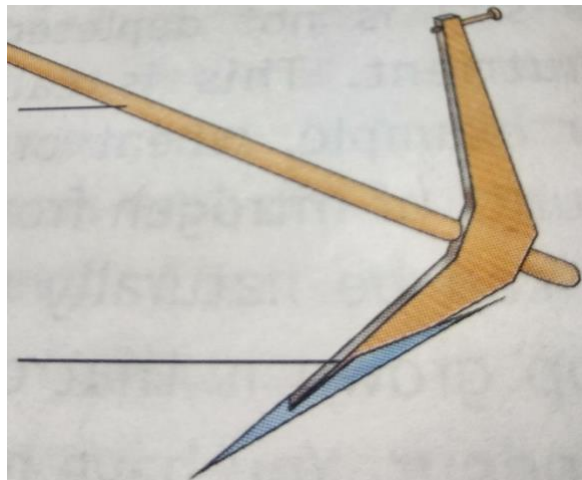
8. Identify the microorganism from the given figure:  
a. penicillium. B. Spirogyra c. Paramecium



9. Identify the structure of polymer:



10. write down the name of instrument ?



**B. Short answer type questions: 2×5=10**

1. What is a polymer?
2. Ankit was learning how to cook . His father strictly told him not to wear nylon clothes in the kitchen . Why?
3. What is pasteurisations.
4. Define ammonification?
5. Why does the government usually maintain a buffer stock of grains?

**C. Short answer type questions: 3×4=12**

1. Distinguish between kharif and Rabi crops, give two examples of each?
2. How does a vaccine work?
3. Why are viruses considered to be on the borderline of living and non living?
4. Draw a labelled diagram to illustrate the nitrogen cycle.

**D. Long answer questions: 4×2=8**

1. What is plastic ?Plastics are very useful materials. Why then is there concern today about their increasing use?
2. What is fermentation? Discuss its use in making alcoholic beverages.

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