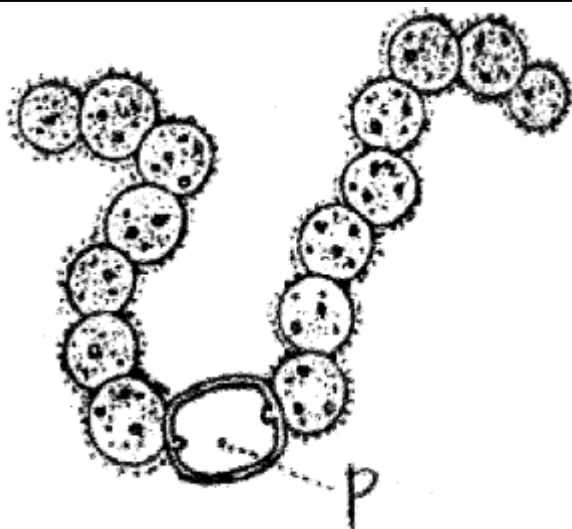


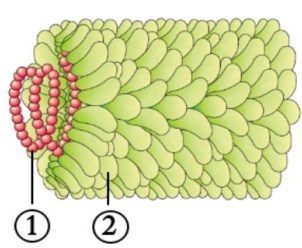


Revision Work sheet.I

Qn. No	
SECTION A	
1	<p>Observe the relationship between the first pair and fill up the blanks.</p> <ol style="list-style-type: none"> 1. Nostoc : Eubacteria:: methanogens: 2. Yeast:: Rhizopus: Phycomycetes
2	<p>Difference between Virus and Viroid.</p> <ol style="list-style-type: none"> a) Absence of protein coat in viroid but present in virus b) Presence of low molecular weight RNA in virus but absent in viroid c) Both a and b d) None of the above
3	<p>Which group of algae has mannitol as the reserve food material?</p>
4	<p>State two economic importance of</p> <ol style="list-style-type: none"> 1. Heterotrophic bacteria 2. Archaeobacteria
5	<p>The seven taxonomic categories are given below. Arrange them in the correct sequence starting from the smallest taxon.</p> <p>Class → species → kingdom → order → family → division → genus.</p>
6	<p>Observe the cyanobacteria given below and answer the following.</p> <ol style="list-style-type: none"> 1. Name the cyanobacteria, and the kingdom it belongs 2. Label's 'P' and mention its functions



7	What are the characteristic features of Euglenoides
8	Bryophytes are “amphibians of the plant kingdom”. Comment.
9	<p>Choose the correct pair.</p> <p>(a) Spirogyra – Algae</p> <p>(b) Sphagnum – Gymnosperm</p> <p>(c) Selaginella – Bryophyte</p> <p>(d) Funaria – Pteridophyte</p>
10	<p>Directions: In the following questions, a statement of assertion is followed by a statement of reason.</p> <p>Mark the correct choice as:</p> <p>(a) If both Assertion and Reason are true and Reason is the correct explanation of Assertion.</p> <p>(b) If both Assertion and Reason are true but Reason is not the correct explanation of Assertion.</p> <p>(c) If Assertion is true but Reason is false.</p> <p>(d) If both Assertion and Reason are false.</p>

	<p>Assertion: Mycoplasmas are pathogenic in animals and plants.</p> <p>Reason: Mycoplasmas lack cell wall and can survive without oxygen</p>
11	<p>Assertion: Chlorella and Spirulina are used as a food supplement by space travellers.</p> <p>Reason: These are unicellular algae</p>
12	<p>Observe the figure .</p> <p>a) Identify the organism. b) Mark the parts labelled as 1 and 2.</p> 
13	<p>Five kingdom arrangement of organism was given by R.H Whittaker. State the criteria followed by Whittaker for his classification.</p>
14	<p>Find out what do the terms 'algal bloom' and 'red tides' signify.</p>
15	<p>Fungi are cosmopolitan, write the role of fungi in your daily life.</p>