



# BIOLOGY

## BOOKS - CBSE COMPLEMENTARY MATERIAL BIOLOGY (HINGLISH)

### CLASSIFICATION

#### Very Short Answer Question

1. Nostoc and Anabaena have specialised cells called heterocysts. What is the function of

these cells?



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2. Which group comprises of single celled eukaryotes only ?



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3. Which organisms are the chief producers in oceans ?



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4. Name the fungus which causes disease in

wheat

rust



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5. Name the fungus which causes disease in

wheat

smut



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6. Which Ascomycetes has been used extensively in biochemical and genetic work ?



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7. What is the principle underlying the use of cyanobacteria in agricultural fields for crop improvement ?



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## Short Answer Question I

1. How are bacteria classified on basis of their shapes ?



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2. What is the mode of reproduction in bacteria ?



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3. Why are red tides caused and why are they harmful ?



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4. Viroids differ from viruses



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5. Which class of kingdom fungi has both unicellular as well as multicellular member ?

When is a fungus called coprophilous ?



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## Short Answer Question li

1. Who gave five kingdom classification ? What was the criteria used for such classification ?



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2. What is the mode of nutrition in fungi ?



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3. Some symbiotic organisms are very good pollution indicators and composed of a chlorophyllous and a non-chlorophyllous member. Describe them.



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4. Who gave two kingdom classification? Write its draw backs?



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## Long Answer Questions

1. Some primitive relatives of animals live as predators or parasites and are divided into four major groups. Elaborate.



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2. Describe sexual reproduction in fungi.



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