



BIOLOGY

NCERT - NCERT BIOLOGY(ENGLISH)

BIOLOGICAL CLASSIFICATION

Exercise

1. Discuss how classification systems have undergone several changes over a period of time?



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2. State two economically important uses of:

(a) Heterotrophic bacteria

(b) Archaeobacteria



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3. What is the nature of cell-walls in diatoms?



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4. Find out what do the terms 'algal bloom' and 'red-tides' signify



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5. How are viroids different from viruses?



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6. Describe briefly the four major groups of Protozoa.





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7. Plants are autotrophic. Can you think of some plants that are partially heterotrophic?



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8. What do the terms phycobiont and mycobiont signify?



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9. Give a comparative account of the classes of Kingdom Fungi under the following:

(i) Mode of nutrition

(ii) Mode of reproduction



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10. What are the characteristic features of Euglenoids?



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11. Give a brief account of viruses with respect to their structure and nature of genetic material. Also name four common viral diseases.



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12. Organise a discussion in your class on the topic- Are viruses living or non-living?



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