



10. Which is not vegetative mode of reproduction in lichen?
- a. Fragmentation
  - b. Soredium formation
  - c. Hormocysts
  - d. Acocarp

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( Descriptive )

Time : 1 hr. 15 mins.

Marks : 25

[ Answer question no.1 & any two (2) from the rest ]

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| 1. Discuss in detail the criteria for algal classification.                  | 5      |
| 2. Describe Habitat of algal and their distribution in different habitat.    | 5+5=10 |
| 3. Write a note on:<br>Morphology and reproduction in Rhodophyceae.          | 5+5=10 |
| 4. Write a note on Industrial application of Algae.                          | 10     |
| 5. Describe vegetative organs and mode of vegetative reproduction in Lichen. | 5+5=10 |

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