

QUIZEN – Plant kingdom (11B03)

Learning Level 1	Learning Level 2	Learning Level 3
Q - Remembering (knowledge-based questions) U - Understanding (comprehension-based questions)	I - Applying (application-based questions) Z - Analyzing (analysis-based questions)	E - Evaluating (evaluation-based questions) N - Creating (creation-based questions)

Learning Level 1

1. What is the mode of nutrition in algae?
2. What are the reproductive structures in bryophytes?
3. What is the significance of the sporangia in pteridophytes?
4. Name the pigment present in brown algae.
5. What is the function of rhizoids in mosses?

Learning Level 2

6. How do algae differ from other plants in terms of their body structure?
7. Compare the reproductive strategies in bryophytes and pteridophytes.
8. Explain the life cycle of a fern.

9. Describe the economic importance of algae.
10. Analyze the adaptations of bryophytes for living on land.

Learning Level 3

11. Evaluate the impact of algae blooms on aquatic ecosystems.
12. Create a flowchart to show the life cycle of a moss.
13. Critically analyze the role of ferns in ecosystem functioning.
14. Design an experiment to investigate the effects of different light intensities on the growth of algae.
15. Evaluate the potential of bryophytes and pteridophytes as bioindicators of environmental pollution.

Learning Level 2
Learning Level 3

