



UNIVERSITY OF NORTH BENGAL
B.Sc. Honours 4th Semester Examination, 2021

CC9-BOTANY

PLANT ECOLOGY AND PHYTOGEOGRAPHY

Full Marks: 40

ASSIGNMENT

*The figures in the margin indicate full marks
Candidates should answer in their own words and adhere to the word limit as practicable.
All symbols are of usual significance.*

Answer any four of the following questions each within 300 words 10×4 = 40

1. Define plant succession. Describe the various stages of succession in hydrosere. 10
2. Give an account of different components of ecosystem. Briefly discuss the different trophic levels observed in the ecosystem with examples. 10
3. Define soil. Describe the origin, formation, compositions of soil and soil profile. 10
4. Give an account on ecological interdependence and interaction of living organisms. 10
5. Write short notes on: 10
(i) Energy flow in ecosystem (ii) Endemism.

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