

B.Sc. SEM-3 (Hons.) Examination-2020

Subject- Botany (Hons)

Paper – CC-5

Plant Ecology and Phytogeography

Full Marks –40

Time – 2 hrs

A. Answer any eight questions from the following: - 5x8=40

1. Write a brief note on chemical and biological components of soil 5
2. Comment on Hydrological Cycle 5
3. Briefly describe the xerophytic adaptations in plants 5
4. Write short notes on food chain and ecological pyramid 5
5. Describe briefly the ecological speciation 5
6. Elaborate Ecotone & Edge effect 5
7. Discuss in brief the ecological succession 5
8. With suitable diagram briefly discuss the Nitrogen Cycle 5
9. Briefly give outline of Phytogeographical regions in India 5
10. Mention Ten important plants of Eastern Himalaya 5