

BSc BEd Sem II Examination, 2020

Subject: Botany

Course: CC2

Time- 2hrs

Full Marks 50

Answer any 10 questions.

1. Describe in brief Pseudanthial theory of origin of evolution of Angiosperms. 5
2. Write in detail salient features of Pinus. 5
3. How pinnately compound leaf is different from a palmately compound leaf? 5
4. Describe modification of stem with suitable example. 5
5. Differentiate between Fibrous root and Adventitious root. 5
6. Define the term aestivation and Perigynous flower. 5
7. How does various leaf modification help plants? 5
8. Define the term inflorescence. Explain the basis for different type of inflorescences in flowering plants. 2+3.
9. Draw illustrations to bring out anatomical differences between Monocot stem and Dicot stem. 5
10. What are albuminous and Exalbuminous seeds. Give examples. 5
11. Which plant is called living fossil and why? 2+3
12. Why cross pollination is important. 5