

**B.Sc. SEM-III Examination-2021(CBCS)**

**Subject-Boany (Hons.)**

**Paper-CC-VI**

**(Plant systematics)**

Full Marks- 40

Time- 2 hrs.

**Answer any eight questions from the following:**

**5X8=40**

1. Discuss about any one important Botanical garden of India.
2. Name the classes of Bentham and Hooker system of classification. What are the demerits of this system?
3. Explain parallelism with example.
4. What is valid publication? Mention the rules of valid publication.
5. Distinguish briefly between Primitiveness and Advancement.
6. What are the principles uses in phylogeny of angiosperms?
7. What is alpha and omega taxonomy? Write about the hierarchy.
8. What is the full form of ICN and discuss the Principles and rules of ICN.
9. State the principle of priority and nomenclatural types.
10. How Phylogenetic tree illustrate the evolutionary relationship of angiosperms?

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