

B.Sc. Sem-III
Practical Examination 2021-22
BOTA
Paper: CC-7

F.M.- 30

Time: 1h 30 mins

Answer the following questions:

(3x10=30)

1. a) Draw and write the floral diagram and formula of the specimen *Nicotiana* sp. (2)
b) Describe the nature of reproductive structures of *Leucas* sp. with proper diagrams. (3+3)
c) Name the author of “Bengal Plants”. How many volume this book has? (2)
2. a) Name the India’s largest Botanic Garden. (1)
b) Write the full form of CNH. (1)
c) Who was the Father of Indian Taxonomy? (1)
d) What is the importance of Botanic Gardens? (3)
e) Draw and describe the habit of *Oldenlandia* sp. (4)
3. a) Write the flower characters of *Lindenbergia* sp. (5)
b) Draw and write the floral diagram and formula of the specimen *Lindenbergia* sp. (2)
c) Write the important characters of the family Scrophulariaceae. (3)