

**U.G. 4th Semester Examination - 2021****BOTANY****[HONOURS]****Course Code : BOT-H-CC-P-8****[PRACTICAL]**

Full Marks : 20

Time : 2 Hours

*The figures in the right-hand margin indicate marks.*

1. Work out the specimen A with suitable drawing, labelling and description. Leave your preparation. Write the floral formula and draw the floral diagram. Identify the family and genus with the help of any standard key (State or district flora will be provided). 8
- ( Dissection 1, Drawing and labelling 2, Description 2, Floral formula  $\frac{1}{2}$ , Floral diagram  $\frac{1}{2}$ , Reasons for identification of family  $\frac{1}{2}$ , Reasons for identification of genus  $\frac{1}{2}$ , Name of the family  $\frac{1}{2}$ , Name of the genus  $\frac{1}{2}$  )

2. With suitable reasons identify the specimens B and C.  $1\frac{1}{2} \times 2 = 3$
- (Reasons for each specimen 1, Name of each specimen  $\frac{1}{2}$  )
3. Identify the specimens D, E and F by mentioning their name of the genus and family.  $1 \times 3 = 3$
- (Name of the genus  $\frac{1}{2}$ , Name of the family  $\frac{1}{2}$  )
4. Laboratory note book. 2
5. Field record, Herbarium specimens and slides. 1
6. Viva voce. 3

\_\_\_\_\_