

2316

Class – B.Sc.I (BT)

Subject – Botany

Paper – B

35

Time Allowed : 3 Hours

Maximum Marks : 40

Attempt all. Each carries 1 mark.

- (i) Gynobasic style is present in family.
- (ii) Draw T.S. ovary of Citrus. Give F.F. also.
- (iii) Epigyny & Perigyny.
- (iv) Actinomorphic & Zygomorphic.
- (v) Stamens in family compositae are &
- (vi) Draw infundibuliform & Campanulate shape.
- (vii) 2 diagnostic features of Leguminosae & Solanaceae.
- (viii) Give F.F. of Wheat & Delphinium. $1 \times 8 = 8$

Attempt any 5. Each carries 4 marks.

2. Give diagnostic features of Labiatae. Draw F.D. of Salvia.
3. Describe different types of aestivation.
4. Describe inflorescence of Family Asteraceae.
5. Give structure of single spikelet of wheat.
6. Describe Androecium & Gynoecium of Ranunculus.
7. Differentiate family-Solanaceae Vs Brassicaceae.
8. F.D. & V.S. of Coriandrum sativum. $4 \times 5 = 20$

Attempt any 2. Each carries 6 marks.

9. Difference between 3 subfamilies of Leguminosae.
10. Describe in detail Evolutionary status of Ranunculaceae, Compositae & Orchidaceae.
11. Give classification of Bentham & Hooker status.

2 × 6 = 12
