

Admission Tests: Botany Reference List

1. Cell Biology: De Robertis & Ambrose and Easy or Powar - [Buy from Amazon.in](#)
2. Genetics: Strickberger or Vir Bala Rastogi - [Buy from Amazon.in](#)
3. Physiology and Biochemistry: Salisbury and Ross or Fritz and Noggle - [Buy from Amazon.in](#)
4. Ecology: Vir Bala Rastogi and MS Jayaraj and P.D. Singh
5. Economic Botany: Kochar or Verma
6. Microbiology: Powars's two books on microbiology are more than enough. - [Buy from Amazon.in](#)
7. Pathology: Singh's book along with a foreign author - [Buy from Amazon.in](#)
8. Cryptograms: B R Vasista (alage and fungi), P C Vashishta (Pteridophytes gymnosperms) Pandey and Trivedi (both volumes)
9. Embryology: Bhojwani and Bhatnagar - [Buy from Amazon.in](#)
10. Plant Anatomy: Esau or B.P. Pandey - [Buy from Amazon.in](#)
11. Taxonomy: Nair along with Datta - [Buy from Amazon.in](#)

Botany Paper-1

1. Lower Bology (Algae, Fungi, Bryophyta, Pteridophyta, Gymnosperms): Singh, Pandey & Jain
2. Bacteria & Virus: H.C.Dubey
3. Microbiology: Taro & Kapoor
4. Plant Pathology: P.D. Sharma - [Buy from Amazon.in](#)
5. Plant Pathology; R.S.Sharma Principles of Plant Pathology
6. Economic Botany: B.P. Pandey - [Buy from Amazon.in](#)
7. Economic Botany; Few topics from Kochar
8. Plant Taxonomy: O.P.Sharma - [Buy from Amazon.in](#)
9. Introduction to Botany (for Degree students): A.C.Dutta - [Buy from Amazon.in](#)

Paper-2

Cell Biology

1. Cell Biology & Genetics P.K.Verma - [Buy from Amazon.in](#)
2. Plant Physiology Pandey & Sinha - [Buy from Amazon.in](#)
3. Genetics P.K.Gupta (for few topics) - [Buy from Amazon.in](#)

Genetics

1. B.D.Singh Genetics - [Buy from Amazon.in](#)
2. Pudan Singh Introduction to Genetics
3. P.K.Gupta Genetics - [Buy from Amazon.in](#)

Plant Breeding

1. B.D.Singh
2. Pudan Singh

Biotechnology

1. B.D. Singh

Plant Physiology

1. Pandey & Sinha
2. V.K. Jain
3. Taiz & Zeiger (Photosynthesis, Respiration & Stress Physiology)

Ecology

1. P.D. Singh

Botany Good References

1. Plant Physiology and Biochemistry: Salisbury and Ross or Taiz and Zeiger + An indian author (Pandey & Sinha)
2. Ecology: P.D. Sharma + Odum + Vir Bala Rastogi - [Buy from Amazon.in](#)
3. Economic Botany: Kochar or Verma + BP Pandey
4. Microbiology: Prescott/ Taro for reference+ Powars's two books on microbiology.
5. Pathology: Singh's book/ P.D.Sharma along with Agrios

Visit examrace.com for free study material, doorsteptutor.com for questions with detailed explanations, and "Examrace" YouTube channel for free videos lectures

6. Lower planta: Singh and Jain + Vashishtha (reference)
7. Embryology: Bhojwani and Bhatnagar - [Buy from Amazon.in](#)
8. Plant Anatomy: Esau for reference + B.P. Pandey
9. Taxonomy: Nair along with Datta
10. Plant Breeding: B.D.Singh - [Buy from Amazon.in](#)
11. Biotechnology: B D Singh / PK Gupta