

Syllabus for Horticulture Supervisor

B.Sc –Biology, Agriculture and Horticulture

A- Biology (Zoology and Botany) – 33%

I- Zoology

- Animal Diversity – Non Chordata, Chordata.
- Embryology, Animal behaviour, Applied Zoology, Toxicology.
- Ecology, Environmental biology, Microbiology and Biostatistics.
- Taxonomy, Evolution, Biotechnology and Bioinformatics.
- Biological Chemistry and Physiology.
- Cell Biology and Genetics.

II- Botany

- Microbiology, Fungi, Lichens, and Elementary Plant Pathology.
- Algae, Bryophyta and Pteridophyta.
- Gymnosperms and Taxonomy of Angiosperms.
- Anatomy, Embryology, and Morphogenesis.
- Ecology and Biostatistics.
- Cytology, Genetics, Molecular Biology and Biotechnology.
- Physiology and Biochemistry.
- Economics Botany and Plant Breeding.

B- Agriculture-The syllabus of B.Sc. Agriculture (as per ICAR guidelines) – 33%

C- Horticulture-The syllabus of B.Sc. Horticulture(as per ICAR guidelines) -34%

