

Department of Botany

Syllabus of Entrance Examination 2020 for M.Phil / Ph.D in Botany

1. The syllabus for entrance examination for admission in M.Phil / Ph.D programme in Botany will be same as CSIR-UGC NET-JRF. The candidates can refer to <https://csirhrdg.res.in/Home/Index/1/InPage/37/26> for detail syllabus.

2. Specifically

1. Molecules and their Interaction Relevant to Biology

2. Cellular Organization

3. Fundamental Processes in plants

4. Cell Communication and Cell Signaling

5. Developmental Biology -Plant

6. System Physiology – Plant

7. Inheritance Biology

8. Diversity of Life Forms

9. Ecological Principles

10. Evolution

11. Methods in Biology

12. Plant Pathology