## **TS EAMCET 2024 Biology Syllabus**

## **Botany Syllabus**



- $\circ$  Diversity in the Living World
- o Plants, Microbes and Human Welfare
- o Genetics: Principles of Inheritance and Variation
- Plant Systematic
- o Biotechnology and its Application
- Plant Physiology
- o Plant Ecology
- o Reproduction in Plants
- Morphology of Flowering Plants
- o Internal Organisation of Plants
- o Microbiology
- Cell- The Unit of Life
- o Molecular Biology: Molecular Basis of Inheritance

## Zoology Syllabus

- Human Anatomy and Physiology-3
- o Locomotion & Reproduction In Protozoa
- Human Anatomy and Physiology-2
- Ecology & Environment
- o Invertebrate Phyla
- Biology & Human Welfare
- Zoology Diversity of Living World
- Organic Evolution
- Applied Biology
- o Type Study of Periplaneta Americana
- Structural Organisation in Animals
- Phylum: Chordata
- o Human Anatomy and Physiology-1
- Human Reproduction
- Human Anatomy and Physiology-4
- o Genetics