



# **12th NIOS BIOLOGY Annual Plan 2020-2021**

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## Introduction

This section introduces reproduction, genetics, ecology, biotechnology and immunology.

### 1. Health and Diseases (June +July)

- Nutrition and Health
- Common Human Diseases
- Immunobiology

### 2. Biotechnology (July)

### 3. Ecology (August)

- Principles of Ecology
- Conservation and use of natural resources
- Pollution

### 4. Reproduction (September+October)

- Reproduction in plants
- Growth and Development in plants
- Reproduction and Population Control

### 5. Genetics (November+January)

- Principles of genetics
- Molecular Inheritance and Gene Expression
- Genetics and Society