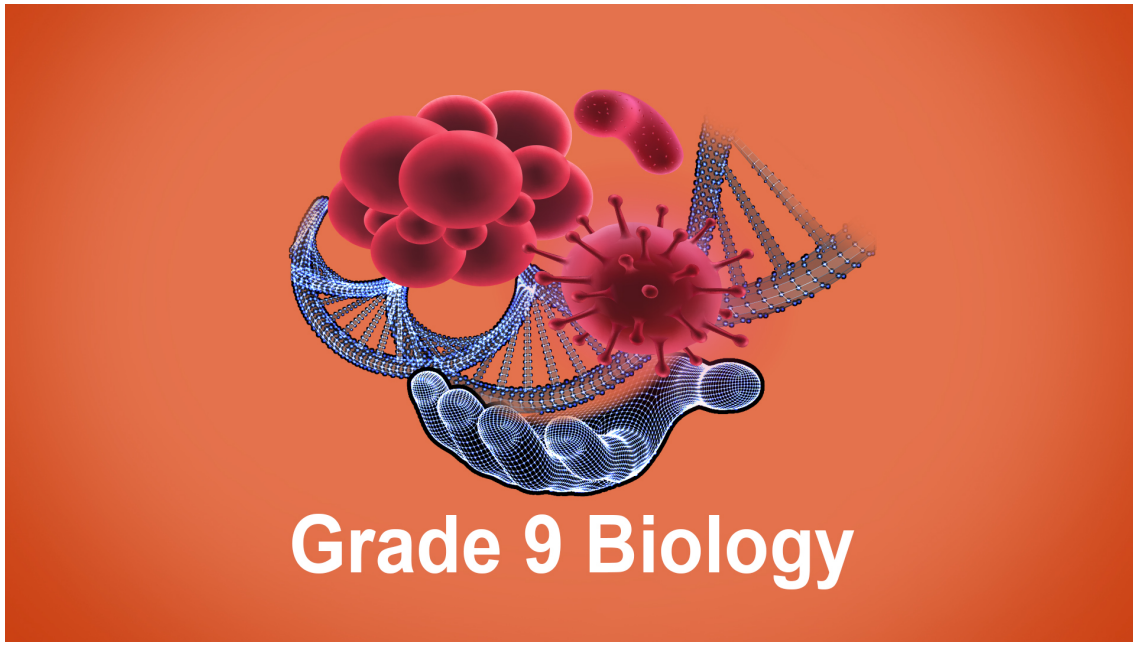


Welcome to ineuron.ai



Class 9th Biology

Description:

The Science Syllabus is elegantly designed such that it introduces the basic concepts of science and its importance in our daily life. Class 9th is crucial and is the foundation for higher education of students. The Biology section focuses on concepts like Cell - the fundamental unit of life, Diversity, Tissues, Natural Resources, etc.

Start Date:

Doubt Clear Time:

Course Time:

Features:

Self Paced Videos

Completion Certificate

What we learn:

Cell - the fundamental unit of life

Tissues

Diversity in living organisms

Why do we fall ill?

Natural Resources

Improvement in food resources

Requirements:

System with Internet Connection

Interest to learn

Dedication

Instructor:

Name:

Dr Nishtha Jain

Description:

I am a doctor by profession but a teacher by passion. I have been into the teaching profession for the last 3 years. I have been and am still a mentor for various courses which include technical as well as non-technical ones. These include MS-Excel, Tableau, Computer basics, Biology, English, etc. I love to learn, explore and share my knowledge to whatever extent possible. Being an ardent educator, I have always helped all my students and will continue to do the same.

>Cell - the fundamental of life:

>>Lecture 1 : Cell Theory, Plasma Membrane

>>Lecture 2 : Cell Wall, Nucleus, Prokaryotes VS Eukaryotes, Cytoplasm

>>Lecture 3 : Cell organelles, ER, Golgi apparatus, Lysosomes

>>Lecture 4 : Mitochondria, Plastids, Vacuoles, Cell division

>>Lecture 1 - NCERT Solutions

>>Lecture 2 - NCERT Solutions

>>Lecture 3 - NCERT Solutions

>Tissues:

>>Lecture 1 : Introduction, Difference between Plant and Animal Tissues

>>Lecture 2 : Plant tissues and types (Meristematic)

>>Lecture 3 : Plant tissues and types (Permanent) , Epidermal & Guard cells

>>Lecture 4 : Plant tissues and types (Permanent), Xylem VS Phloem

>>Lecture 5 : Animal tissues and types (Epithelial)

>>Lecture 6 : Animal tissues and types (Connective)

>>Lecture 7 : Animal tissues and types (Muscular and Nervous)

>>Lecture 1 - NCERT Solutions

>>Lecture 2 - NCERT Solutions

>>Lecture 3 - NCERT Solutions

>>Lecture 4 - NCERT Solutions

>>Lecture 5 - NCERT Solutions

>Diversity in living organisms:

>>Lecture 1 : Introduction, Hierarchy of Classification, Ranks

- >>Lecture 2 : 5-Kingdom Classification, 6-Kingdom Classification
- >>Lecture 3 : Whittaker's Classification (Monera, Protista)
- >>Lecture 4 : Whittaker's Classification (Fungi, Plantae, Animalia)
- >>Lecture 5 : Kingdom Plantae
- >>Lecture 6 : Kingdom Animalia (1)
- >>Lecture 7 : Kingdom Animalia (2)
- >>Lecture 8 : Subphylum Vertebrata (1)
- >>Lecture 9 : Subphylum Vertebrata (2)
- >>Lecture 10 : Quick Notes, Nomenclature

>Why do we fall ill:

- >>Lecture 1 : Healthy and Disease-free
- >>Lecture 2 : Acute, Chronic, Infectious and Non-infectious; Causes
- >>Lecture 3 : Spread of infectious diseases
- >>Lecture 4 : Disease manifestations, Symptoms, Principles of treatment
- >>Lecture 5 : Principles of disease prevention
- >>Lecture 1 - NCERT Solutions
- >>Lecture 2 - NCERT Solutions
- >>Lecture 3 - NCERT Solutions
- >>Lecture 4 - NCERT Solutions

>Natural Resources:

- >>Lecture 1 : Introduction
- >>Lecture 2 : Convection

>>Lecture 3 : Condensation

>>Lecture 4 : Air Pollution

>>Lecture 5 : Water

>>Lecture 6 : Water Pollution

>>Lecture 7 : Soil

>>Lecture 8 : Soil layers, Soil Pollution, Ways to reduce soil pollution

>>Lecture 9 : Water Cycle

>>Lecture 10 : Nitrogen Cycle

>>Lecture 11 : Nitrogen Cycle Figure

>>Lecture 12 : Carbon Cycle and Greenhouse effect

>>Lecture 13 : Oxygen Cycle and Ozone Layer

>>Lecture 14 : Phosphorus Cycle

>>Lecture 15 : Sulfur Cycle

>>Lecture 1 - NCERT Solutions

>>Lecture 2 - NCERT Solutions

>>Lecture 3 - NCERT Solutions

>>Lecture 4 - NCERT Solutions

>>Lecture 5 - NCERT Solutions

>>Lecture 6 - NCERT Solutions

>Improvement in food

resources:

>>Lecture 1 : Introduction, Types of Revolutions

>>Lecture 2 : 3 types of crops, Improvements in crop yields

- >>Lecture 3 : Crop Variety Improvement
- >>Lecture 4 : Crop Production Management (1)
- >>Lecture 5 : Crop Production Management (2)
- >>Lecture 6 : Crop Protection Management
- >>Lecture 7 : Animal Husbandry - Cattle and Poultry Farming
- >>Lecture 8 : Animal Husbandry - Fish farming and Bee keeping
- >>Lecture 1 - NCERT Solutions
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- >>Lecture 4 - NCERT Solutions
- >>Lecture 5 - NCERT Solutions
- >>Lecture 6 - NCERT Solutions
- >>Lecture 7 - NCERT Solutions
- >>Lecture 8 - NCERT Solutions