Mindluster Platform

About the course Genetics

Course Presenter : Bio science

Genetics, in this course explore the science of heredity and variation in living organisms. In this course, we will learn about the structure and function of DNA, genes, and chromosomes, and how traits are inherited through generations. Youâ€™ll understand the fundamentals of Mendelian genetics, including dominant and recessive traits, genotypes and phenotypes, and how to predict inheritance patterns using Punnett squares. We will also dive into molecular geneticsâ€”covering DNA replication, transcription, and translationâ€”as well as mutations, genetic disorders, and genetic engineering techniques. The course also includes topics like sex-linked inheritance, pedigree analysis, and genetic variation. Designed for students and enthusiasts in biology and health sciences, this course provides a strong foundation to understand how genetic information shapes every aspect of life. Letâ€™s begin the fascinating journey into the blueprint of lifeâ€”genetics. Bio science

Medical Category's Courses

Course Lesson(9)

Lesson 1 : **MONOHYBRID CROSS BY PHANINDRA GUPTHA**

Lesson 2 : **DIHYBRID CROSS BY PHANINDRA GUPTHA**

Lesson 3 : **LAW OF DOMINANCE BY USING MONOHYBRID CROSS BY PHANINDRA GUPTHA**

Lesson 4 : **CO DOMINANCE BY PHANINDRA GUPTHA**

Lesson 5 : **INCOMPLETE DOMINANCE BY PHANINDRA GUPTHA**

Lesson 6 : **TEST CROSS BY PHANINDRA**

Lesson 7 : **BASICS OF GENETICS BY PHANINDRA GUPTHA**

Lesson 8 :
WHICH TOPIC ARE YOU FEELING DIFFICULT REGARDING BIOLOGY BY PHANINDRA GUPTHA

Lesson 9 :
Gene therapy In Vivo Gene therapy Ex Vivo Gene therapy Types of Gene therapy Bio science

Related courses

Infection Control

Male Reproductive

Anatomy

Pharynx

Endocrine

General Embryology

for Business Contact
business@mindluster.com