Mindluster Platform

About the course Cell membrane structure

Course Presenter : Bio science

Cell membrane structure, in this course Start the Cell Membrane Structure Course and explore the fascinating architecture that protects and regulates every living cell. In this course, we will learn about the detailed composition of the cell membrane, focusing on the phospholipid bilayer, integral and peripheral proteins, cholesterol molecules, and carbohydrate chains. Weâ€™ll uncover how the fluid mosaic model explains membrane flexibility and function. Through visual examples and practical explanations, students will understand the roles of each component in maintaining the cellâ€™s internal environment and facilitating communication with the outside world. This course lays the foundation for more advanced topics in cell biology and biochemistry. Whether youâ€™re a beginner or reviewing essential concepts, this journey into the microscopic world of the cell membrane will sharpen your understanding of life at the molecular level. Letâ€™s begin exploring the structure that surrounds every cell. Bio science

Medical Category's Courses

Course Lesson(29)

Lesson 1 : **Typhoid fever Salmonella typhi Causes symptoms diagnosis treatment Bio science**

Lesson 2 : **Chicken pox Varicella zoster virus VAZ structure Discovery Symptoms Treatment**

Lesson 3 : **Digestion and absorption of carbohydrates By phanindra Gupta Bio science**

Lesson 4 : **Digestion and absorption of Lipids Fats By Phanindra gupta Bio science**

Lesson 5 :
Physiology of Eye Walds visual cycle Phototransduction Rods and cones Hyperpolarization

Lesson 6 : **Blood transfusion Types mechanism precautions and notes Bio science**

Lesson 7 : **Endoplasmic reticulum Rough and smooth endoplasmic reticulum**

Lesson 8 :
Cell membrane structure and function Fluid mosaic model Transportation of proteins Bio science

Lesson 9 : **Nucleus structure and function Structure and function NEET Bio science**

Lesson 10 : **The nucleic acids DNA RNA Molecular basis of inheritance**

Lesson 11 : **Mitochondria**

Lesson 12 : **HUMAN BRAIN Structure and functions NEET**

Lesson 13 : **Respiratory system in human beings NEET**

Lesson 14 : **Human Digestive system Detail explaination NEET**

Lesson 15 : **Blood clotting process and mechanism and blood clotting factors By phanindra Gupta**

Lesson 16 : **BIO science Trailer Here is the trailer and details of my channel**

Lesson 17 : **Malnutrition Causes Diseases Kwashiorkor Marasmus Obesity Bio science**

Lesson 18 :

Mechanism of urine formation Glomerular filtration Tubular re absorption Tubular secretion

Lesson 19 :
Child birth Labor and vaginal birth Development of baby in uterus Pregnancy Bio science

Lesson 20 :
Vegetative propagation in higher plants Natural and artificial vegetative propagation Bio science

Lesson 21 : Food chain in Eco system Types of food chain Bio science

Lesson 22 : Nephron Structure and function Excretion Bio science

Lesson 23 : Covid 19 Corona virus Structure and Pathophysiology Bio science

Lesson 24 : Menstrual cycle Bio science

Lesson 25 : Black fungus Mucormycosis Symptoms Black fungus vs Covid 19 Bio science

Lesson 26 :
Candidiasis Vaginal candidiasis Cutaneous candidiasis Oral candidiasis Causes and Symptoms

Lesson 27 : Delta Covid variant New corona variant Covid 19 Symptoms Bio science

Lesson 28 : Erythroblastosis fetalis Hemolytic anemia Rh incompatibility Symptoms Bio science

Lesson 29 : Hemoglobin structure Oxygen transport and storage system Bio science

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