



## Class 7th Biology

### **Description:**

The Science Syllabus is elegantly designed such that it introduces the basic concepts of science and its importance in our daily life. It will make the foundation strong for the higher classes. The Biology section focuses on concepts like food, bodily movements, surroundings of living organisms, garbage, etc.

### **Start Date:**

### **Doubt Clear Time:**

### **Course Time:**

### **Features:**

# Self Paced Videos

# Completion Certificate

### **What we learn:**

# Nutrition in Plants

# Nutrition in Animals

# Weather, Climate and Adaptations of Animals to Climates

### **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.

### **>Nutrition in Plants:**

>>Lecture 1 : Introduction & Photosynthesis

>>Lecture 2 : Other modes of Nutrition

>>Lecture 3 : Cells and nutrient replenishment of Soil

>>Lecture 1 - NCERT Solutions

>>Lecture 2 - NCERT Solutions

## **>Nutrition in Animals:**

>>Lecture 1 : Introduction

>>Lecture 2 : Digestion in Humans (Mouth)

>>Lecture 3 : Tooth decay, Esophagus & Stomach

>>Lecture 4 : Small Intestine, Large Intestine, Anus, Diarrhoea

>>Lecture 5 : - Digestion in grass-eating animals, nutrition in amoeba

>>Lecture 1 - NCERT Solutions

>>Lecture 2 - NCERT Solutions

## **>Weather, Climate and Adaptations of Animals to Climates:**

>>Lecture 1 : Introduction and Weather

>>Lecture 2 : Change of Seasons, Climate and types

>>Lecture 3 : Climate & Adaptations (Polar region)

>>Lecture 4 : Climate & Adaptations (tropical rainforests)

>>Lecture 1 - NCERT Solutions

>>Lecture 2 - NCERT Solutions