Email : sales@scilabexport.com
Phone: +91-7082934803

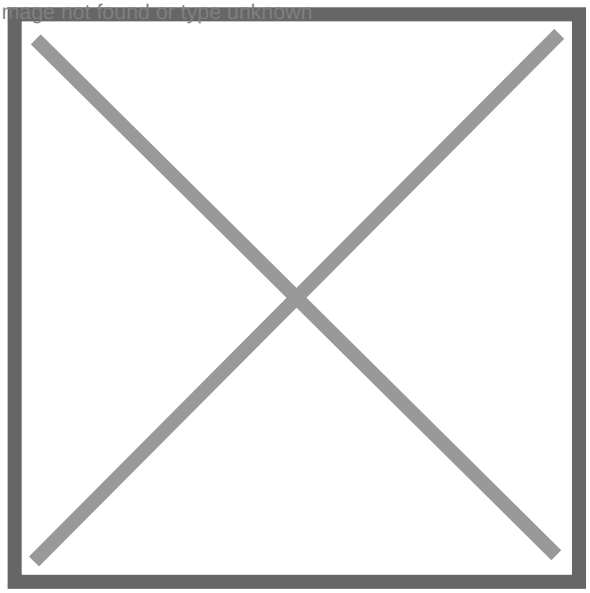
**Product Name :**

Mendelian Inheritance

**Product Code :**

SCL486/0211

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## Description :

**Mendelian Inheritance** (Product Code: SCL486/0211) is a laminated wall chart used to teach Gregor Mendel's principles of heredity, namely dominance, segregation and independent assortment, in school and college genetics lessons. The 75 x 100 cm polyart sheet gives students a large, constant reference for crosses and ratios while they practise Punnett squares. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer and biology lab equipment supplier in India, at its own factory in Ambala.

### Specifications

| Parameter | Detail |
|---|---|
| Type | Chart |
| Topic | Mendelian inheritance (genetics) |
| Material | Polyart |
| Size | 75 x 100 cm |
| Finish | Laminated |
| Used in | Schools and laboratories |
| Product code | SCL486/0211 |
| Manufacturer | Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM |
| Country of origin | India (made in Ambala, Haryana) |

### What Is the Mendelian Inheritance Chart Used For?

A Mendelian inheritance lesson normally builds up in steps. A monohybrid cross between pure tall and pure dwarf pea plants gives an F1 generation that is all tall, showing that one form of a trait is dominant. Crossing the F1 plants gives an F2 generation in a 3:1 ratio of tall to dwarf, explained by the segregation of paired factors when gametes form, with an underlying genotype ratio of 1:2:1. A dihybrid cross, such as round yellow against wrinkled green seeds, then produces the 9:3:3:1 ratio that illustrates independent assortment.

Teachers keep the chart in view while students write out Punnett squares, and use it to introduce a test cross or a coin-tossing probability activity. Linked with a fruit fly genetics kit or a chromosome staining activity, it moves the class from Mendel's abstract factors to genes carried on chromosomes, and it fits naturally into a genetics inheritance kit for senior biology.

### OEM Manufacturer

As the OEM, **Jain Scientific Equipments Private Limited**, trading as **ScienceLab**, makes this Mendelian Inheritance chart at its own licensed factory at Saha, Ambala, Haryana, India. Genetics teachers, school suppliers and importers therefore order straight from the manufacturer, which also handles repeat orders when more classrooms need a copy. The company profile tells you n

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