



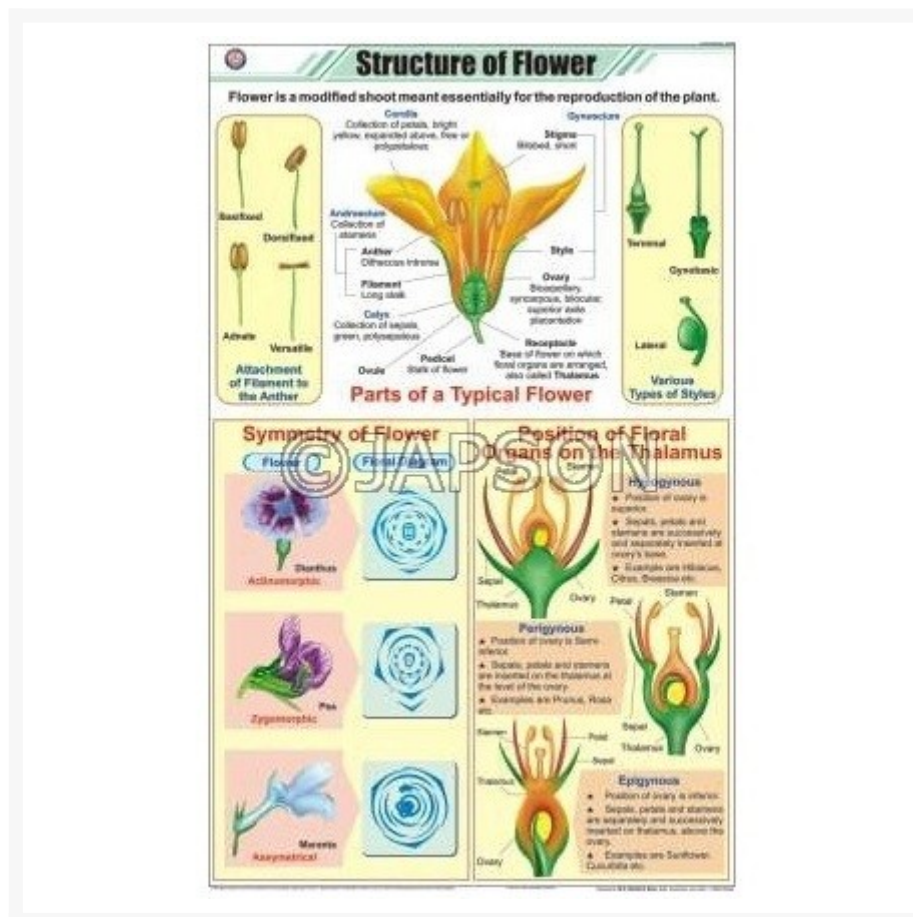
Address:
JAMBU PERSHAD & SONS
6275/22 Nicholson Road,
Ambala Cantt, Haryana,
INDIA
Pin: 133001

Email:
sales@japson.com
japsonambala@yahoo.com

Website:
www.japson.com
Phone:
+91-171-4006897

Flower Charts, Botany, School Education

Product Image



Description

Standard Size: 58x90cms

Language: English

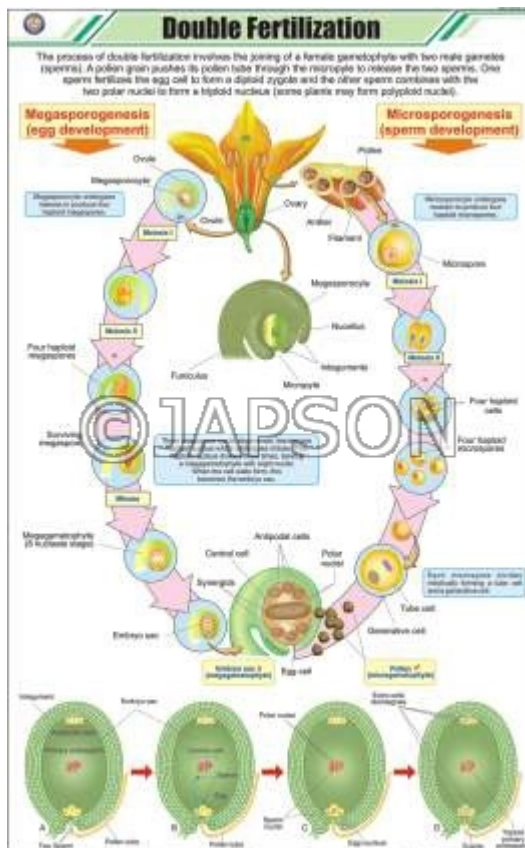
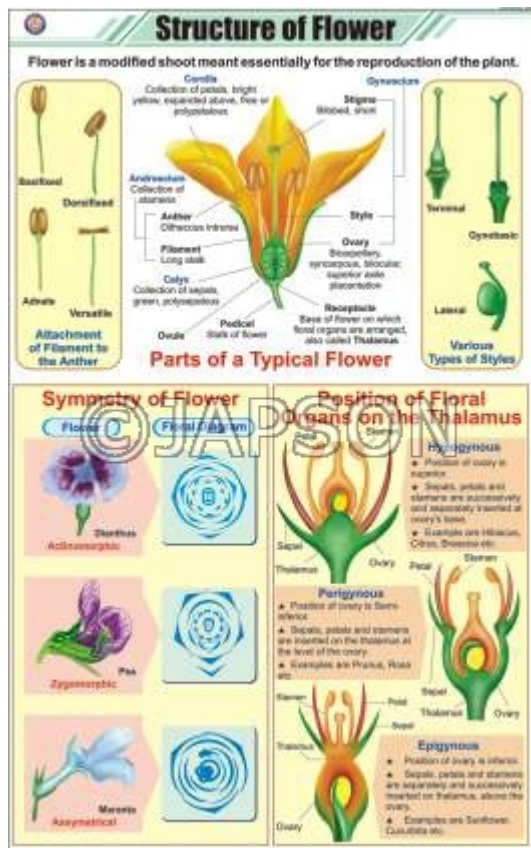
Laminated Paper Charts with Plastic Rollers. These Charts have technically accurate and

detailed description in vivid colours.

Note: Based on minimum order quantity conditions, Charts can be customized to your requirements in terms of CONTENT, LANGUAGE, SIZE, etc. Please write back to us for discussion.

A. Charts, Structure of Flower

B. Charts, Double Fertilization



D. Charts, Inflorescences

E. Charts, Calyx and Corolla

Inflorescences

RACEMOSE INFLORESCENCES

Raceme

Inflorescence axis is single, unbranched and bears axillary flowers. (e.g., Mustard)

Panicle

Inflorescence axis is branched & flowers are borne axillary or laterally. (e.g., Sunflower)

Spike

Spike or raceme but flowers have no stalks.

Catkin

It is a spike with unisexual flowers. The inflorescence axis is branched. (e.g., Almond)

Spikelet

It is a spike with fleshy axis and axillary or terminal flowers.

Corymb

The axis is short and the lower pedicels have longer stalks than the upper ones. Thus all flowers come to the same level. (e.g., Cucumber)

Capitulum

The axis is flattened, much or less convex abaxially in which pedicels bearing (small) flowers are arranged in a compound order. The inflorescence is surrounded by protective bracts. (e.g., Sunflower, Marigold)

CYMOSE INFLORESCENCES

Microchaetal Scorpioid

The compound lateral branches terminate in axillary or terminal flowers. (e.g., Phlox, Verbena)

Monochaetal Helicoid

The lateral branches terminate in the same side forming a spiral. (e.g., Begonia, Aster)

Dichasia

The lateral branches develop on either side of the terminal flower of the main axis. (e.g., Cucumber, Cucumber, Cucumber)

Polychasia

Many lateral branches arise from the base of the main axis. (e.g., Cucumber, Cucumber, Cucumber)

Calyx and Corolla

CALYX MODIFICATIONS

The outermost green and leaf like floral whorl consisting of sepals is calyx. However, it is modified into following forms in some plants.

<p>Pappus</p> <p>Example - Sunflower, Cotton</p>	<p>Spurred</p> <p>Example - Datura</p>	<p>Leafy</p> <p>Example - Rose</p>	
<p>Spinous</p> <p>Example - Tropa</p>	<p>Hood Like</p> <p>Example - Asclepias</p>	<p>Bilabiate</p> <p>Example - Ocimum, Salvia</p>	

SHAPES OF COROLLA

The second coloured leaf whorl which consists of petals is corolla. Following are the common shapes of corolla.

<p>Cruciform</p> <p>Example - Brassica</p>	<p>Caryophylleous</p> <p>Example - Dianthus</p>	<p>Rosaceous</p> <p>Example - Rose</p>	<p>Campylate</p> <p>Example - Solanum, Corolla, Wilkonia</p>
<p>Tubular</p> <p>Example - Sunflower, Mustard</p>	<p>Bilabiate</p> <p>Example - Ocimum, Salvia</p>	<p>Hypocriaticform</p> <p>Example - Mimulus, Viola</p>	<p>Rotata</p> <p>Example - Hibiscus, Hibiscus</p>
<p>Infundibuliform</p> <p>Example - Petunia, Datura</p>	<p>Personate</p> <p>Example - Asclepias</p>	<p>Ligulate</p> <p>Example - Solanum, Solanum, Solanum</p>	<p>Papilionaceous</p> <p>Example - Pigeon, Pigeon</p>

C. Charts, Pollination

Pollination

ACCORDING TO DEGREE OF SELFING

Autogamy

Pollen is the smaller landing of antherogamete on the stigma of the same flower.

Allogamy

Pollen is the smaller landing of antherogamete on the stigma of another flower.

ACCORDING TO MEDIUM

Entomophilous

Transfer of pollen is by the action of insects.

Chiropterophilous

Transfer of pollen is by the action of birds.

Hydrophilous

Transfer of pollen is by the action of water.

Anemophilous

Transfer of pollen is by the action of wind.

The transfer of pollen from the anther of a flower to the stigma of the same or another flower is known as **POLLINATION**.

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<https://japson.hitechsoft.info/flower-charts-botany-school-education.html>

April 24, 2026

Disclaimer

The Products details given on this page are indicative in nature and JAPSON reserves the right to change them without prior notice. Buyer is also requested to re-check the specifications and other features of product at the time of order as product development is a continuous process and minor modifications may be made to design based on latest availability, process and design.