

NEET 2023 | TERM 1 - CLASS 11TH

LIVE



MORPHOLOGY OF FLOWERING PLANTS

6

FLOWER

PART-2

MENTI QUIZ

DR. VANI SOOD | NEET EXPERT



VEDANTU COURSES

BATCHES STARTING ON

GRADE

Grade 11

Grade 12

Grade 13

CBSE

04 OCT 2021-22
25 OCT

04 OCT 2021-22
25 OCT

NEET

06 SEP 2021-22

06 SEP 2021-22

27 SEP 2021-22
11 OCT

TERM 1
CRASH COURSE

04 OCT 2021
25 OCT

04 OCT 2021-22
25 OCT

NDA

06 SEP 2021

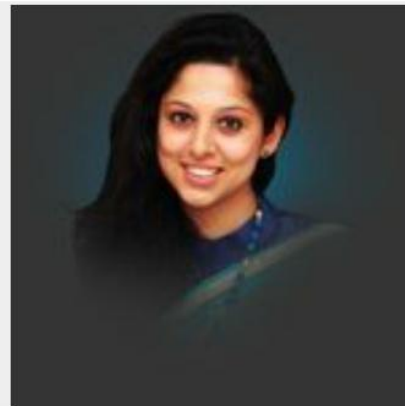
06 SEP 2021

KVPY

16 AUG 2021

16 AUG 2021

vanisoodforvedantu



Vani Sood (@vanisood...)

[www.instagram.com](https://www.instagram.com/vanisoodforvedantu/)

Link to her account:

<https://www.instagram.com/vanisoodforvedantu/?hl=en>




CBSE 2021 Class 11 Term 1 Playlist


Term 1 Class 11 Playlist | NCERT Biology | CBSE Board




Plant Kingdom Class 11 | CBSE Term 1 | NEET Biology | NEET...

Vedantu BioTonic For NEET 
Updated today
VIEW FULL PLAYLIST


Animal Kingdom Class 11 | CBSE Term 1 | Playlists | NEET Biolog...

Vedantu BioTonic For NEET 
Updated today
VIEW FULL PLAYLIST


The Living Word | Class 11 Biology | CBSE Term 1 | NEET...

Vedantu BioTonic For NEET 
Updated today
VIEW FULL PLAYLIST

Biomolecules Class 11 - Playlist | CBSE Term 1 | Vedantu NEET...

Vedantu BioTonic For NEET 
Updated today
VIEW FULL PLAYLIST

Cell: The Unit of Life Class 11 - Playlist | CBSE Term 1 | Vedant...

Vedantu BioTonic For NEET 
Updated today
VIEW FULL PLAYLIST

CLASS - 12

REPRODUCTIVE HEALTH

IN ONE SHOT

SEE YOU @ 9:00PM

LIVE DR. VANI SOOD | NEET EXPERT



INDIA'S MOST INNOVATIVE LIVE LEARNING SYSTEM

WHAT YOUR
CHILD GETS
IN CLASS

LIVE INTERACTIVE CLASSES

(Innovative LIVE classes
to create a healthy peer
learning environment)



ENGAGING 3D CONTENT

(Dynamic 3D imagery
providing an immersive
experience)



VERBAL INTERACTION

(LIVE communication between
students and teachers)



INTERACTIVE QUIZZES & TESTS

(Fun learning elements
to keep students engaged)



STUDENT

WHAT YOUR
CHILD GETS
AFTER CLASS



DOUBT SUPPORT

(Solve doubts on our
Doubt App)



REGULAR ALL-INDIA MOCK TESTS

(Test pattern based on actual
exams & previous years' papers)



ASSIGNMENTS

(Objective & Subjective)



REVISION CLASSES

(Extra classes, YT,
Webinars & Micro Courses)



RECORDED CLASSES

(Video Recordings of classes
for additional support)



HANDWRITTEN CLASS NOTES BY MASTER TEACHERS

(Downloadable)



TATVA BOOKS

(Offline study &
practice material)



PARENT TEACHER MEETINGS

(Virtual sessions
to discuss progress)

ANDROECIUM

- ✓ **Staminode:** A sterile stamen is called staminode
- ✓ **Epipetalous:** Filaments of stamens are found attached to the petal. Example: Brinjal
- ✓ **Epiphyllous:** Filaments of stamen are fused with tepals. Example: Lily



Epipetalous



Epipetalous



Epiphyllous

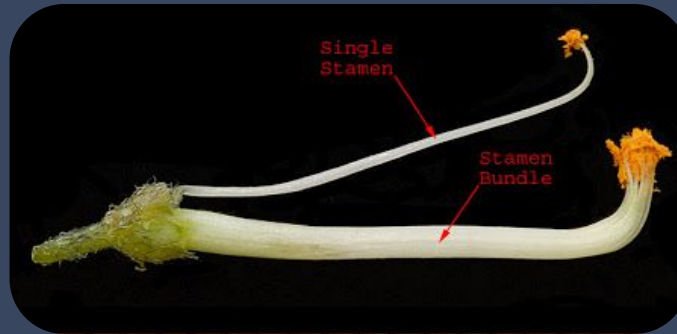
ANDROECIUM

- ✓ **Monadelphous:** Filaments of all the stamens become fused forming a single bundle. China rose
- ✓ **Diadelphous:** Filaments are fused forming two bundles. Pea
- ✓ **Polyadelphous:** Filaments of the stamens are fused forming many bundles. Citrus.

Monadelphous



Diadelphous



Polyadelphous



ANDROECIUM

- ✓ **Monothecous:** The anthers have only one lobe
- ✓ **Dithecous:** The anthers have only two lobe



Monothecous



Dithecous

GYNOECIUM

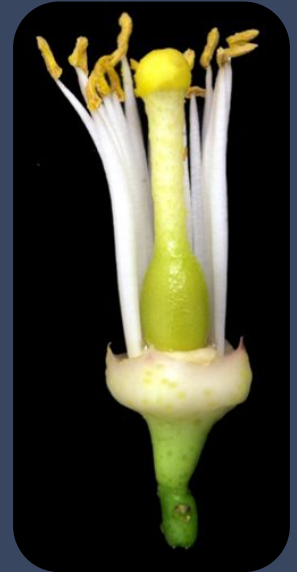
- ✓ **Apocarpous:** Gynoecium consists of two or more carpels and all the carpels are free.
Example: Lotus and rose
- ✓ **Syncarpous:** Gynoecium consists of two or more carpels and all the carpels are fused
Example: mustard and tomato



Apocarpous

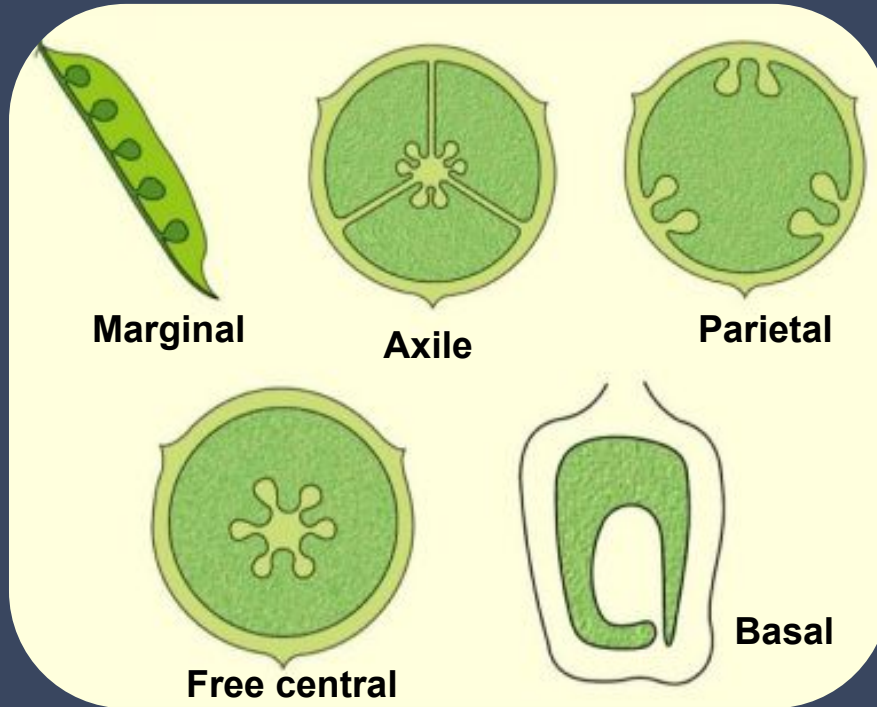


Syncarpous



PLACENTATION

- ✓ The arrangement of ovules within the ovary is known as placentation
- ✓ Marginal, basal, parietal, axile, and free central



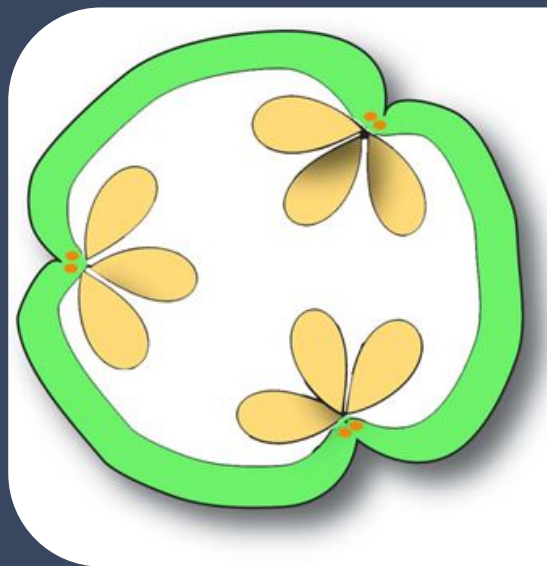
MARGINAL PLACENTATION

- ✓ Ovary in which the placenta forms a ridge along the ventral suture of the ovary and ovules develop on two separate rows is known to have marginal placentation. Ex: Pea



PARIETAL PLACENTATION

- ✓ Ovules develop on the inner wall of the ovary or on peripheral part
- ✓ Ovary is one-chambered but it becomes two chambered due to the formation of the false septum, e.g., mustard and Argemone.



AXILE PLACENTATION

- ✓ In axile placentation, the placenta is axial and ovules are attached to it.
- ✓ Examples include China rose, lemon, and tomato.

Axile



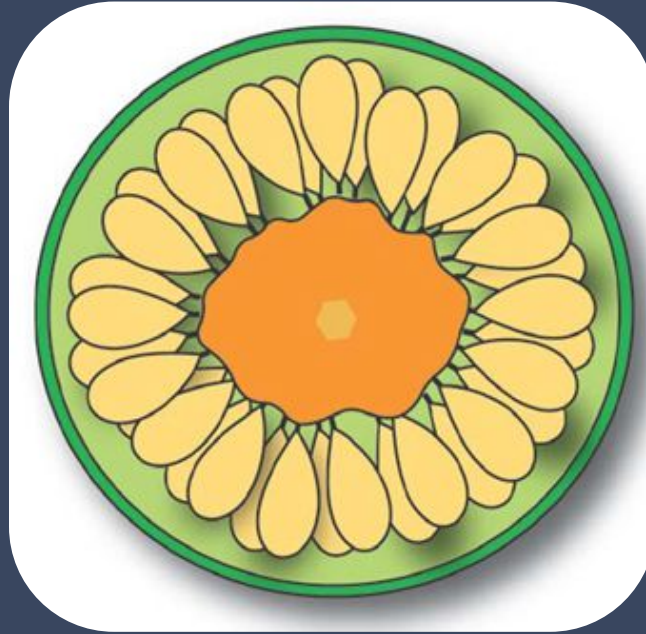
BASAL PLACENTATION

- ✓ Placenta develops at the base of ovary and a single ovule is attached to it, as in sunflower, marigold



FREE CENTRAL PLACENTATION

- ✓ Ovules are borne on central axis and septa are absent, as in Dianthus and Primrose



NEET
PRO-SUBSCRIPTION

11

2 YEARS COURSE DETAILS

NEET	SUBJECTS	LANGUAGE WITHIN VARIANT	CHAPTERWISE /MICRO COURSES	CRASH /REVISION JAN-FEB
GRADE 11 1 YEAR	PHY /CHEM /BIO	ENGLISH /HINDI	UNLIMITED	YES
GRADE 12 1 YEAR	PHY /CHEM /BIO	ENGLISH /HINDI	UNLIMITED	YES

COMPLEMENTARY – CBSE + NEET + KVPY CRASH COURSE



SESSIONS DETAILS

	SESSIONS PER WEEK	DURATION OF EACH SESSION
GRADE 11 1 YEAR	10	2 hrs
GRADE 12 1 YEAR	8	2 hrs

VANI MA'AMS CLASSES

ATVA BOOKS DETAILS

	NUMBER OF BOOKS	MEDIUM OF BOOKS	MODE- PHYSICAL / E - BOOKS
GRADE 11 1 YEAR	14	ENGLISH	PHYSICAL BOOK & CHAPTER WISE VIDEOS-QR CODE
GRADE 12 1 YEAR	13	ENGLISH	PHYSICAL BOOK & CHAPTER WISE VIDEOS-QR CODE

**MORE THAN 10K Q&A WITH
SOLUTION VIDEOS-VIA QR CODE**

PRACTICE TESTS

	GRADE - 11	GRADE - 12
NO. OF TESTS	20	20
PARTWISE	10	10
FULL SYLLABUS	10	10
FREQUENCY OF TEST E.G #WEEKLY	1 TEST EVERY 15 DAYS	1 TEST EVERY 15 DAYS

ASSIGNMENT AFTER EACH SESSION - OBJECTIVE

BATCH DETAILS

	SECTION SIZE- CT (LOWEST TOUCH POINT)
GRADE 11 1 YEAR	150
GRADE 12 1 YEAR	150

PERSONALISED ATTENTION OF CT



IN - CLASS DOUBT
POST CLASS - VIA CHAT

DOUBT TIME

8:00 AM - 11:00 PM

NO. OF DOUBTS

50 PER DAY

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NEET - **PRO** ✓ SUBSCRIPTION PRICES

15 DAYS PRICE

₹ ~~1,700~~ — ₹ 1350

10%
OFF

NEET PRO SUBSCRIPTION PRICES

TOTAL PRICE - 1350/month

8 hrs x 2 hrs = 16 hrs/week

4 weeks

16 hrs x 4 = 64 + 12 = 76 hrs

1350/rs

76 hrs

2 Test/month

1 test in every 15 day

3 hrs x 2 = 6 hrs x 2 = 12 hrs

NEET



SUBSCRIPTION PRICES

Doubt

8:00 am to 11:00 am

$$15 \text{ hrs} \times 30 = 450 \text{ hrs}$$

$$450 \text{ hrs} + 76 = 526$$

$$\frac{1350/\text{rs}}{526}$$

$$= 2.56\text{Rs}/\text{hrs}$$

BIOTONIC SCHEDULE OF THE WEEK



05:00 PM

7:00 PM

9:00 PM

DROPPER BATCH

CLASS-11 | NEET 2023

CLASS-12 | NEET 2022

MONDAY

PHOTOSYNTHESIS IN HIGHER PLANTS QUIZ

MORPHOLOGY OF FLOWERING PLANTS L - 4

AR
HUMAN REPRODUCTION

TUESDAY

RESPIRATION IN PLANTS
GLYCOLYSIS

MORPHOLOGY OF FLOWERING PLANTS NCERT EXAMPLE QUIZ

HUMAN REPRODUCTION
SCASE STUDY

WEDNESDAY

RESPIRATION IN PLANTS
AEROBIC RESPIRATION

MORPHOLOGY OF FLOWERING PLANTS L - 5
FLOWER PART - 1

REPRODUCTIVE HEALTH
ONE SHOT

THURSDAY

RESPIRATION IN PLANTS
QUIZ

MORPHOLOGY OF FLOWERING PLANTS L - 6
FRUIT AND SEEDS"

REPRODUCTIVE HEALTH
AR

FRIDAY

PHOTOSYNTHESIS AND
RESPIRATION IN PLANTS
WEEKLY TEST

MORPHOLOGY OF FLOWERING PLANTS L - 7
FLORAL DIAGRAM, FLORAL FORMULA.

REPRODUCTIVE HEALTH
CASE STUDY

SATURDAY

MORPHOLOGY OF FLOWERING PLANTS
WEEKLY TEST

REPRODUCTIVE HEALTH
WEEKLY TEST

SUNDAY

BIOTONIC SPECIAL

BIOTONIC SCHEDULE OF THE DAY



DROPPER TO TOPPER

RESPIRATION IN PLANTS

MENTI QUIZ

SEE YOU @ 05:00PM

DR. VANI SOOD | NEET expert | **CLIVE**

NEET 2023 | TERM 1 - CLASS 11TH

MORPHOLOGY OF FLOWERING PLANTS

6

FLOWER PART-2

MENTI QUIZ

See You @ 7:00pm

DR. VANI SOOD | NEET expert | **CLIVE**

CLASS - 12

REPRODUCTIVE HEALTH

"ONE SHOT"

SEE YOU @ 9:00PM

CLIVE DR. VANI SOOD | NEET expert



THANK YOU