

Department of Botany

B.Sc. I Sem. I

Paper: Plant Morphology

Unit Test

On

29th August 2024



Result of Unit Test

Sr. No.	Roll No.	Name of the student	Marks obtained out of 10
1.	7418	Avdhut Vijay Mali	04
2.	7374	Pranav Sandeep Mane	00
3.	7538	Sanika Anil Sutar	04
4.	7399	Tejashree Gajanan Hande	06
5.	7432	Swati Ananda Patil	03
6.	7427	Neha Vilas Patil	04
7.	7419	Girisha Yuvraj Mhetre	08
8.	7386	Nilam Laxaman Tamenkar	04
9.	7376	Kartika Mahesh Nikam	04
10.	7372	Sadhana Ravindra Magdum	04
11.	7458	Aditi Prakash Patil	04
12.	7474	Sanket Dattatrya Chile	01
13.	7383	Shubham Rajendra Shinde	01
14.	7443	Pawan Santosh Dangat	00
15.	7634	Shivam Satish Pawar	01
16.	7394	Pushapak Chougale	00
17.	7426	Jayant Sanjay Patil	00
18.	7417	Shreya Amit Lokare	03
19.	7416	Siddhesh Nivruti Lohar	04
20.	7363	Anjali Shamarao Jagtap	03
21.	7361	Shewta Prakash Gavali	07
22.	7526	Vaishnavi Vinayak Sontakke	08
23.	7528	Shreya Jinendra Vasagade	07
24.	7463	Sanika Ranjeet Patil	02
25.	7455	Sadaf Sameer Mulla	07
26.	7382	Shreya Shantidoot Sawant	07
27.	7358	Shruti Sachin Bhosale	09
28.	7493	Nikita Tanaji Mole	08
29.	7489	Pratiksha P. Kulkarni	07
30.	7444	Shruti Amit Dhobale	03
31.	7482	Saba M. Jamadar	04
32.	7505	Saloni Gajkumar Patil	04
33.	7501	Jyoti Suresh Patil	03
34.	7492	Tanuja Ajit Mali	03
35.	7453	Anshu Shivaji Kurane	04
36.	7460	Madhurima Vijay Patil	08
37.	7378	Payal Bajirao Patil	03
38.	7469	Riya Sunil Ambale	03
39.	7470	Siddhi Yuvraj Ambale	03
40.	7424	Aditi Jaywnt Patil	02



41.	7428	Pranali Mahadev Patil	03
42.	7360	Pratiksha Pratap Gadkari	03
43.	7440	Uzma Karim Shaikh	03
44.	7342	Uma Pandurang Karande	03
45.	7490	Priyanka Dipak Kumbhar	03
46.	7413	Shrushti Maruti Kodak	03
47.	7508	Shubhangi Uttam Patil	08

B. Dangat
Teacher Incharge
(Dr. B. T. Dangat)



B. Dangat
Head 02.09.24
HEAD
DEPARTMENT OF BOTANY
VIVEKANAND COLLEGE, KOLHAPUR
(EMPOWERED AUTONOMOUS)

Vivekanand College, Kolhapur (Empowered Autonomous)

Department of Botany

2024-25

Class: B.Sc. I L

Time:

Date: 19.08.24

Total: 47

Sr. No	Name of the student	Signature
1	Pratiksha Prashant Kulkarni	<u>Pratiksha</u>
2	Riya Uttam Patil	<u>Patil</u>
3	Aditi Dekaram Sabale	<u>Sabale</u>
4	Siya Kailas More	<u>S.K. More</u>
5	Madhura Shankar Benake	<u>Benake</u>
6	Sakshi Anando Patil	<u>Sakshi</u>
7	Pratiksha Sagar Patil	<u>Patil</u>
8	Pradnya Shantkar Mohite	<u>P. Mohite</u>
9	Akanksha Vishnu Pawar	<u>A.V. Pawar</u>
10	Shital Sambhaji Kasar	<u>Kasar</u>
11	Sonika Tanaji Methe	<u>Methe</u>
12	Sidhika Sachin Chougule	<u>Chougule</u>
13	Tejasvini Dilip Gudalkar	<u>Gudalkar</u>
14	Aditi Prakash Patil	<u>Patil</u>
15	Shrinidhi Abhinand Pawarwalkar	<u>Pawar</u>
16	Aditi Sandip Salokhe	<u>Salokhe</u>
17	Sonali Dhazappa Kuragotagi	<u>Kuragotagi</u>
18	Shruti Sachin Bhosale	<u>Bhosale</u>
19	Sakshi Satish Sangaonkar	<u>Sangaonkar</u>
20	Divya Dattatray Patil	<u>Patil</u>
21	Samruddhi Sardar Patil	<u>Patil</u>
22	Vaishnavi. Prakash. Palkar	<u>Palkar</u>
23	Tukaram Dattatray Gutte	<u>Gutte</u>
24	Nipun Mohan Jadhav	<u>Jadhav</u>
25	Aryan Anandaxas Kamat	<u>Kamat</u>
26	Vinit Palendra Nannavare	<u>Nannavare</u>
27	Sanket Dattatray Chale	<u>Chale</u>
28	Pranav Sandeep Mane	<u>Mane</u>
29	Unmesh Yashwant Patil	<u>Patil</u>
30	Pushpak Kiran Chougule	<u>P.K.C</u>
31	Raju Tanaji Patil	<u>Rajupatam</u>
32	Shubhangi Uttam Patil	<u>Patil</u>
33	Adesh Chandrakant Bhoje	<u>Bhoje</u>
34	Siddhesh Nivrutti Lohar	<u>Lohar</u>
35	Trailokya Nitih Dalavi	<u>T.N. Dalavi</u>
36	Shivam Satish Pawar	<u>Pawar</u>
37	Badal Kamendra Singh	<u>Badal</u>
38	Arshad Altaf Mestri	<u>Arshad</u>
39	Shreya Shantidoot Sawant	<u>Shreya</u>
40	Sonika Tanaji Chougule	<u>Chougule</u>

Teacher in charge

CARSHAD

B.Sc. I L

P. Patil

P. Patil

Mujawar

Uzma

Sakshi

Rorande

Nikita

Antarao

40] Urushali Mahadev Patil.

42] Vaishnavi Mahadev Patil.

43] Misha. J. Mujawar

45] Uzma K. Shaikh

47] Sakshi S Sawant

49] Uma pandurang Korrande

51] Nikita Tanaji Mole

53] Antarao Shesherao Kamble

Tanaji
9.08.24



Audhat Vijay Mali
Roll No. - 7418

Q.1] Define the term flower? Describe its essential & non essential floral whorls? - 10 marks

→ Flower is the a highly condensed modified part which is essential for the sexual reproduction plant.

- Flower their main two type of essential and non essential are the parts of those they directly take part ~~them~~ sexual reproduction.
- ~~Nonsexual~~ ~~whorl~~ whorl those part which takes part in sexual reproduction it ~~product~~ protect.
- The essential floral whorls are androecium and nonandroecium.
- Stigma is uppermost part in which sticky substance is present.
- Gynoecium is a female reproductive part in which the stigma styl and ovary ~~and~~ are present.
- Calyx is a non essential whorls.
- Style is a hollow tube which connect to stigma which helps to reach the pollen tube to wards the ovary.

Q.1. Define the term flower? Describe its essential & non-essential floral whorls?

→

1] "flower is the modified part of plant designed by sexual reproduction is known as flower"

2] In non-essential floral whorls are two types.

- i] calyx
- ii] corolla

3] In essential floral whorls are two types.

- i] Androecium
- ii] Gynoecium

* Androecium :- i] "It is the innermost whorls of the flower is known as Androecium"

ii] It is the male reproductive whorl of the flower.

* Gynoecium :- i] it is a totally innermost part of the flower is known as Gynoecium.

ii] The unit of gynoecium is carpel

iii] carpel are divided into three parts

i] stigma, ii] style, iii] ovary.

* calyx & corolla is the outermost & innermost covering of the flower.

- It is protect flower & reproductive organ of flower.

Q.1 Define the term flower? Describe its essential and non-essential floral whorls?

→ The ~~the~~ part of plant which is mainly produce for ^{sexual} reproduction is called flower.

The part of flower is Essential & Non-essential

i] ~~Essential floral whorls~~ - floral whorls.

ii] The Essential floral whorls have mainly two types first was Androecium and second is Gynoecium.

iii] The Non-Essential floral whorls have also two types that was Calyx and Corolla.

iv] The ^{Non} Essential floral also known as Accessory floral whorl.

v] Non essential floral mainly function in photosynthesis and protection of flowers.

vi] In ^{type of} Non essential floral first type Calyx is in ~~in~~ ^{coloured} green in colour and that was mainly produce for photosynthesis. It is outermost part of flower first whorl of flower

vii] second type is Corolla, which is colourful, and that colour attract the insect. that was help to pollination. ~~then after~~ pollination the Corolla is outermost second whorl of flower.

viii] In Non-essential floral whorl, Androecium is innermost first whorl of flower. It is colourful and Anther are

ix] The gynoecium is innermost second whorl of flower.

x] In Calyx; sepal are present which is green in colour that help to photosynthesis. and also help for photosynthesis.

x]

06

Q1 - Define the term flower? Describe essential and non-essential floral whorls?

-
- the term flower is the modified shoot specialised for sexual reproduction.
 - flower reproduction consists of essential and non-essential floral whorls. These two are the main floral whorls.
 - essential floral whorls consist of androecium and gynoecium. Non-essential floral whorls consist of calyx and corolla.
 - In essential floral whorls, androecium indicates male sex and gynoecium indicates female sex.
 - the flowering parts which help of the main reproduction in flower are called essential.