

Jt. College Regd. No. H.S.C./1074R-1/DT: 8-8-1976
 Jt. College Ucode No. 23-09-002
 Jt. College Ucode No. 27341301006
 AISHE Code: C-11059

"ज्ञान, विज्ञान आणि सुसंस्कार यांचाही शिखर प्रसार"
 -श्रीगणेशजी डॉ. बापूजी साळुंके

Estd.: June 1964

Shri Swami Vivekanand Shikshan Sanstha's
VIVEKANAND COLLEGE, KOLHAPUR
 (AN EMPOWERED AUTONOMOUS INSTITUTE)
 2130, 'E' ward, Tarabai Park, Kolhapur, Tal. Karveer, Dist. Kolhapur -416003
 Affiliated to Shivaji University, Kolhapur (M.S.)
 NAAC Reaccredited: "A+" (C. G. P. A. - 3.29)
 College with Potential for Excellence by U.G.C., New Delhi
 "Star College" by D.B.T Govt. of India
 ISO 9001: 2015

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Founder Dr. Bapuji Salunkhe D.Lit.	President Hon. Chandrakant Dada Patil Member, Higher & Technical Education, Parliamentary Affairs	Chairman Prin. Abhaykumar Salunkhe M.A.	Secretary Prin. Mrs. Shubhangi Gawade M.Sc. B.Ed.	Principal Dr. R. R. Kumbhar M.Sc. M.Phil. Ph.D.
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Value Added Course: "Basic Techniques in Botany"

Organized by

Department of Botany

Year

2024-2025



Vivekanand College, Kolhapur

(An Empowered Autonomous Institute)

Department of Botany

Value Added Course:

“Basic Techniques in Botany”

2024-2025

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Department of Botany,
Vivekanand College, Kolhapur.
(Empowered Autonomous)

Date: 20/08/2024

To,
The Principal,
Vivekanand College, Kolhapur.
(Empowered Autonomous)

Subject: Regarding the commencement of carrier oriented course....

Respected Sir,

As per above subject, the department of Botany is going to start the carrier oriented course "Basic Techniques in Botany", in this semester during the academic year 2024-25.
So, kindly grant the permission for the same.

Thanking you.

Yours faithfully,

B. T. Dangat
Dr. B. T. Dangat 20.08.24

HEAD
DEPARTMENT OF BOTANY
VIVEKANAND COLLEGE, KOLHAPUR
(EMPOWERED AUTONOMOUS)

Allowed
R
20/8/2024



VIVEKANAND COLLEGE, KOLHAPUR

(An Empowered Autonomous Institute)

DEPARTMENT OF BOTANY

Value Added Course

2024-2025

BASIC TECHNIQUES IN BOTANY

COURSE OUTCOMES

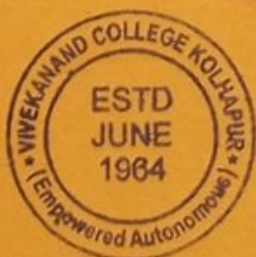
1. Impart basic knowledge of the different instrument.
2. Explain the uses of different instrument.
3. Provide hands on training for application of instruments.

Limited seats
Registration open

CONTACT US

9420494379

9890962424



Vivekanand College, Kolhapur (An Empowered Autonomous Institute)

Department of Botany,

Value Added Course: "Basic Techniques in Botany"

2024-25

1) Name of the course: Basic Techniques in Botany

2) Course Objective:

1. Understand the different techniques in botany.
2. Acquire the knowledge regarding different instruments.
3. Understand the applications of different instruments.
4. Establish a experimental setup.
5. Enable students to think about novel uses of plants.

3) Course Outcome: Candidates will be able to -----

1. Impart basic knowledge of the different instruments.
2. Explain the uses of different instruments.
3. Provide hands on training for application of instruments.
4. Enable students to think about novel uses of instruments.
5. Encourage students to think about entrepreneurship and startups.

4) Duration of the course: 4 months

5) Expenditure: 20,000 /-

6) Intake capacity: 50 students

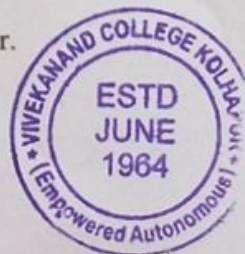
7) Fee: 500/- per students

8) Examination Pattern: Theory and Practical

9) Syllabus: Theory and Practical

(65 hrs.)

1. Study of binocular microscope.
2. Study of sucrose percentage by hand refractometer.
3. Study of measure the object with the help of ocular and stage micrometer.
4. Study of distillation unit.
5. Study of laminar air flow.
6. Study of sterilization technique with the help of autoclave.
7. Separation of compounds from mixtures with the help of centrifuge.
8. Estimation of chlorophyll from given plant material with the help of spectrophotometer.
9. Study of computer, scanner and printer.
10. Estimation of protein from given plant material with the help of calorimeter.
11. Study of gel electrophoresis.



12. Study of PCR (Polymerase Chain Reaction).
13. Study of weighing the material with the help of balance.
14. Preparation of solutions with different concentrations (Molarity, Normality and Percentage)
15. Study of pH, Electrical conductivity of different soil samples and water (Polluted and Non polluted).
16. Study of incubator.
17. Study of hot plate.
18. Study of separating funnel.
19. Study of chromatography technique.
20. Study of micro pipette.
21. Study of shaker board.
22. Generate QR codes for different plant species.
23. Study of mobile phone applications for plant species identification.

10) Suggested Readings:

1. Bhojwani S. S. and Razdan M. K. (2005), Plant Tissue Culture, Theory and Practice, Elsevier, New Delhi.
2. Mathur Shruti and Bisen P. S. (2016), Life Science in Tools and Techniques, CBS Publisher and distributors , Bengaluru.
3. Arumugam M. N. (2015), Research methodology for life science, Saras publications, Tamilnadu.
4. Campbell M. K. (2012), Biochemistry 7th edition, Cengage Learning, Belmont.
5. Smith R. H. (2000), Plant Tissue Culture- Techniques and Experiments, 2nd edition, Academic Press, USA.



"Dissemination of Education for Knowledge, Science and Culture"

- Shikshanmaharshi Dr. Bapuji Salunkhe

Shri Swami Vivekanand Shikshan Sanstha's, Kolhapur

VIVEKANAND COLLEGE, KOLHAPUR (EMPOWERED AUTONOMOUS)

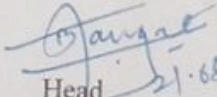
Date: 21/08/2024

NOTICE

Department of Botany is organizing Value Added Course entitled

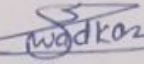
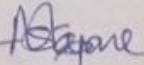
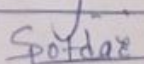
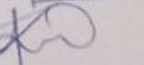
"Basic Technique in Botany" in first term which commence from 1st September 2024

(Academic year 2024-25). Interested students can approach to Botany department for the enrollment of the said course.


Head 21.08.24

Department of Botany

HEAD
DEPARTMENT OF BOTANY
VIVEKANAND COLLEGE, KOLHAPUR
(EMPOWERED AUTONOMOUS)

- 1) B.Sc-II Practical (Minor) 
- 2) B.Sc-III (Chemistry) 
- 3) B.Sc-III (Biotech Opt) 
- 4) B.Sc-III (Zoology) 



Vivekanand College, Kolhapur (An Empowered Autonomous Institute)

Department of Botany,

Value Added Course: "Basic Techniques in Botany"

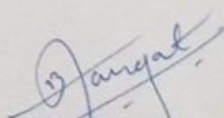
2024-2025

Sr. No.	Name of the student	Class	Mobile No	Signature
1.	Stuthi Ashok Kamble	B.Sc. FY	7046560144	
2.	Chhavi Rambahadur Yadav	B.Sc. FY	7972312306	
3.	Asiya Dastgirt Nadaf	B.Sc. FY	9579855150	
4.	Rutuja Suresh Wandre	B.Sc. I	8655138058	
5.	Sanjivani Vishnu Patil	B.Sc. I	8265075285	
6.	Rajnandini Balasaheb Kole	B.Sc. I	9405987491	
7.	Siya Kailas More	B.Sc. - FY	9689165456	
8.	Om Chandrakant Patil	B.Sc. III	7219685111	
9.	Aishwarya Vishnu Chavan	B.Sc. III	8080309516	
10.	Mushfira Balu Shaikh	B.Sc. III	7499577731	
11.	Vanshita Sanjay Murti	B.Sc. - II	9403106848	
12.	Taneem Bhola Nadaf Pinjari	B.Sc. FY	9527978336	
13.	Srushti Shrikant Patil	B.Sc. TY	7276325660	
14.	Pradnya Ananda Khadake	B.Sc. III	9823946832	
15.	Gunjan Vijay Pol	B.Sc. - I	8668225858	
16.	Kshitij Ranjeet Desai	B.Sc. II	9172128980	
17.	Sairaj Jaywant Shinde	B.Sc. III	9325193763	
18.	Pooja Birdev Aivale	B.Sc. III	9699436180	
19.	Siddhi Prakash Kale	B.Sc. II	9049496541	
20.	Shruti Amit Dhobale	B.Sc. - I	9975432324	
21.	Mokshada Bhagavat Kamble	B.Sc. - I	9356878003	
22.	Shravani Amrut Sirsat	B.Sc. II	9689254135	
23.	Prerana Prakash Vibhute	B.Sc. II	9970566365	
24.	Manasi Deepak Masal	B.Sc. II	8857804146	
25.	Rutuja Bajarang Shirgave	B.Sc. II	9309729373	
26.	Shravani Sanjay Todkar	B.Sc. II	7666200334	
27.	Rohini Balaso Karale	B.Sc. III	7720092516	
28.	Owes Amjadhusen Momin	B.Sc. III	8767130209	
29.	Aishwarya Baburao Patil	B.Sc. II	9527964635	
30.	Saniya Satish Chavan	B.Sc. I	7499144574	
31.	Vaishnavi Mahadev Done	B.Sc. I	9322077261	
32.	Prathamesh Dilip Kolekar	B.Sc. - II	9172318758	
33.	Nilam Laxman Taminkar	B.Sc. - I	9763477783	



34.	Kartika Mahesh Nikam	B.Sc. I	8080415641	Kartika
35.	Sadhana Ravindra Magdum	BSC-I	8446785132	Magdum
36.	Rameshvar Sopan Narale	BSC-I	8459798200	R. Narale
37.	Sakshi Satish Sangaonkar	BSC-I	9325143058	Sangaonkar
38.	Pratibha Varun Kamble	BSC-III	8208945688	Rts
39.	Vaishnavi Uttam Sankpal	BSC-I	9322093141	Patil
40.	Ankita Shamrao Shinde	BSC-I	9595937007	Shinde
41.	Pratiksha Prashant Kulkarni	BSC-I	8329218183	Rulkarni
42.	Pradnya Vijay Parit	B.Sc. I	9130312122	Parit
43.	Srushti Sardar Kadam	B.Sc. II	9588403050	Srushti
44.	Pranali Mhalappa Vhanmane	B.Sc. -I	7385935109	R. Vhanmane
45.	Priyanka Namdev Nalavade	B.Sc. I	9521226061	P.N. Nalavade
46.	Sachi Sunil Lole	B.Sc. I	8421028226	Sachi
47.	Srushti Subhash Patil	B.Sc. - I	9673494037	Patil
48.	Pooja Ashok Koli	B.Sc. -I	916376579	P.A. Koli
49.	Neha Vilas Patil	BSC-I	9699826284	Neha
50.	Divya Dattatray Patil	B.Sc. I	7219505546	Patil
51.	Samruddhi Sardar Patil	B.Sc. I	9322661331	Patil
52.	Riya Uttam Patil	B.Sc. I	9022856768	Patil
53.	Aditi Akaram Sabale	BSC-I	9011028944	A.A. Sabale
54.	Gauri Pramod Raul	BSC-I	9420842393	G.P. Raul
55.	Akankasha Vishnu Pawar	BSC-I	9579086221	A.V. Pawar
56.	Sanika Subhash Fadatar	B.Sc.-I	9356871717	Fadatar




HEAD
 DEPARTMENT OF BOTANY
 VIVEKANAND COLLEGE, KOLHAPUR
 (EMPOWERED AUTONOMOUS)

Vivekanand College, Kolhapur (Empowered Autonomous)

Department of Botany,

Value Added Course: "Basic Techniques in Botany"

2024-2025

Sr. No.	Name of the student	Date	Date	Date	Date	Date	Date	Date	Date	Date	Date
1.	Stuthi Ashok Kamble	04-12-24	05-12-24	06-12-24	07-12-24	11-12-24	12-12-24	13-12-24	14-12-24	18-12-24	19-12-24
2.	Chhavi Rambahadur Yadav	Khami	Khami	Khami	Khami	Khami	Khami	Khami	Khami	Khami	Khami
3.	Asiya Dastgirt Nadaf	Asiya	Asiya	Asiya	Asiya	Asiya	Asiya	Asiya	Asiya	Asiya	Asiya
4.	Rutuja Suresh Wandre	Rutuja	Rutuja	Rutuja	Rutuja	Rutuja	Rutuja	Rutuja	Rutuja	Rutuja	Rutuja
5.	Sanjivani Vishnu Patil	Fatil	Fatil	Fatil	Fatil	Fatil	Fatil	Fatil	Fatil	Fatil	Fatil
6.	Rajnandini Balasaheb Kole	Kole	Kole	Kole	Kole	Kole	Kole	Kole	Kole	Kole	Kole
7.	Siya Kailas More	More	More	More	More	More	More	More	More	More	More
8.	Om Chandrakant Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil
9.	Aishwarya Vishnu Chavan	Chavan	Chavan	Chavan	Chavan	Chavan	Chavan	Chavan	Chavan	Chavan	Chavan
10.	Mushfira Balu Shaikh	Shaikh	Shaikh	Shaikh	Shaikh	Shaikh	Shaikh	Shaikh	Shaikh	Shaikh	Shaikh
11.	Vanshita Sanjay Murti	Murti	Murti	Murti	Murti	Murti	Murti	Murti	Murti	Murti	Murti
12.	Taneem Bhola Nadaf Pinjari	T.B. Nadaf	T.B. Nadaf	T.B. Nadaf	T.B. Nadaf	T.B. Nadaf	T.B. Nadaf	T.B. Nadaf	T.B. Nadaf	T.B. Nadaf	T.B. Nadaf
13.	Srushti Shrikant Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil
14.	Pradnya Ananda Khadake	Pradnya	Pradnya	Pradnya	Pradnya	Pradnya	Pradnya	Pradnya	Pradnya	Pradnya	Pradnya
15.	Gunjan Vijay Pol	Pol	Pol	Pol	Pol	Pol	Pol	Pol	Pol	Pol	Pol
16.	Kshitij Ranjeet Desai	Desai	Desai	Desai	Desai	Desai	Desai	Desai	Desai	Desai	Desai
17.	Sairaj Jaywant Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde
18.	Pooja Birdev Aivale	Birdev	Birdev	Birdev	Birdev	Birdev	Birdev	Birdev	Birdev	Birdev	Birdev
19.	Siddhi Prakash Kale	Kale	Kale	Kale	Kale	Kale	Kale	Kale	Kale	Kale	Kale
20.	Shruti Amit Dhobale	Dhobale	Dhobale	Dhobale	Dhobale	Dhobale	Dhobale	Dhobale	Dhobale	Dhobale	Dhobale
21.	Mokshada Bhagavat Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble



22.	Shravani Amrut Sirsat	Asirvat	Asirvat	Asirvat	Asirvat	Asirvat	Asirvat	Asirvat	Asirvat	Asirvat	Asirvat
23.	Prerana Prakash Vibhute	P.P.Vibhute	P.P.Vibhute	P.P.Vibhute	P.P.Vibhute	P.P.Vibhute	P.P.Vibhute	P.P.Vibhute	P.P.Vibhute	P.P.Vibhute	P.P.Vibhute
24.	Manasi Deepak Masal	mas	mas	mas	mas	mas	mas	mas	mas	mas	mas
25.	Rutuja Bajarang Shingave	Rutuj	Rutuj	Rutuj	Rutuj	Rutuj	Rutuj	Rutuj	Rutuj	Rutuj	Rutuj
26.	Shravani Sanjay Todkar	S.Todkar	S.Todkar	S.Todkar	S.Todkar	S.Todkar	S.Todkar	S.Todkar	S.Todkar	S.Todkar	S.Todkar
27.	Rohini Balaso Karale	R.Karale	R.Karale	R.Karale	R.Karale	R.Karale	R.Karale	R.Karale	R.Karale	R.Karale	R.Karale
28.	Owes Amjadhusen Momin	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.
29.	Aishwarya Baburao Patil	A.Patil	A.Patil	A.Patil	A.Patil	A.Patil	A.Patil	A.Patil	A.Patil	A.Patil	A.Patil
30.	Saniya Satish Chavan	S.Chavan	S.Chavan	S.Chavan	S.Chavan	S.Chavan	S.Chavan	S.Chavan	S.Chavan	S.Chavan	S.Chavan
31.	Vaishnavi Mahadev Done	V.M.D.	V.M.D.	V.M.D.	V.M.D.	V.M.D.	V.M.D.	V.M.D.	V.M.D.	V.M.D.	V.M.D.
32.	Prathamesh Dilip Kolekar	P.Kolekar	P.Kolekar	P.Kolekar	P.Kolekar	P.Kolekar	P.Kolekar	P.Kolekar	P.Kolekar	P.Kolekar	P.Kolekar
33.	Nilam Laxman Taminkar	N.Taminkar	N.Taminkar	N.Taminkar	N.Taminkar	N.Taminkar	N.Taminkar	N.Taminkar	N.Taminkar	N.Taminkar	N.Taminkar
34.	Kartika Mahesh Nikam	K.Nikam	K.Nikam	K.Nikam	K.Nikam	K.Nikam	K.Nikam	K.Nikam	K.Nikam	K.Nikam	K.Nikam
35.	Sadhana Ravindra Magdum	R.Magdum	R.Magdum	R.Magdum	R.Magdum	R.Magdum	R.Magdum	R.Magdum	R.Magdum	R.Magdum	R.Magdum
36.	Rameshvar Sopan Narale	R.Narale	R.Narale	R.Narale	R.Narale	R.Narale	R.Narale	R.Narale	R.Narale	R.Narale	R.Narale
37.	Sakshi Satish Sangaonkar	S.Sangaonkar	S.Sangaonkar	S.Sangaonkar	S.Sangaonkar	S.Sangaonkar	S.Sangaonkar	S.Sangaonkar	S.Sangaonkar	S.Sangaonkar	S.Sangaonkar
38.	Pratibha Varun Kamble	P.Kamble	P.Kamble	P.Kamble	P.Kamble	P.Kamble	P.Kamble	P.Kamble	P.Kamble	P.Kamble	P.Kamble
39.	Vaishnavi Uttam Sankpal	V.Sankpal	V.Sankpal	V.Sankpal	V.Sankpal	V.Sankpal	V.Sankpal	V.Sankpal	V.Sankpal	V.Sankpal	V.Sankpal
40.	Ankita Shamrao Shinde	A.Shinde	A.Shinde	A.Shinde	A.Shinde	A.Shinde	A.Shinde	A.Shinde	A.Shinde	A.Shinde	A.Shinde
41.	Pratiksha Prashant Kulkarni	P.Kulkarni	P.Kulkarni	P.Kulkarni	P.Kulkarni	P.Kulkarni	P.Kulkarni	P.Kulkarni	P.Kulkarni	P.Kulkarni	P.Kulkarni
42.	Pradnya Vijay Parit	P.Parit	P.Parit	P.Parit	P.Parit	P.Parit	P.Parit	P.Parit	P.Parit	P.Parit	P.Parit
43.	Srushti Sardar Kadam	S.Kadam	S.Kadam	S.Kadam	S.Kadam	S.Kadam	S.Kadam	S.Kadam	S.Kadam	S.Kadam	S.Kadam
44.	Pranali Mhalappa Vhanmane	P.Vhanmane	P.Vhanmane	P.Vhanmane	P.Vhanmane	P.Vhanmane	P.Vhanmane	P.Vhanmane	P.Vhanmane	P.Vhanmane	P.Vhanmane
45.	Priyanka Namdev Nalavade	P.N.Nalavade	P.N.Nalavade	P.N.Nalavade	P.N.Nalavade	P.N.Nalavade	P.N.Nalavade	P.N.Nalavade	P.N.Nalavade	P.N.Nalavade	P.N.Nalavade
46.	Sachi Sunil Lole	S.Lole	S.Lole	S.Lole	S.Lole	S.Lole	S.Lole	S.Lole	S.Lole	S.Lole	S.Lole
47.	Srushti Subhash Patil	S.Patil	S.Patil	S.Patil	S.Patil	S.Patil	S.Patil	S.Patil	S.Patil	S.Patil	S.Patil
48.	Pooja Ashok Koli	P.A.Koli	P.A.Koli	P.A.Koli	P.A.Koli	P.A.Koli	P.A.Koli	P.A.Koli	P.A.Koli	P.A.Koli	P.A.Koli



49.	Neha Vilas Patil	<u>Neha</u>	<u>Neha</u>	<u>Neha</u>	<u>Neha</u>	<u>Neha</u>	<u>Neha</u>	<u>Neha</u>	<u>Neha</u>	<u>Neha</u>	<u>Neha</u>
50.	Divya Dattatray Patil	<u>Patil</u>	<u>Patil</u>	<u>Patil</u>	<u>Patil</u>	<u>Patil</u>	<u>Patil</u>	<u>Patil</u>	<u>Patil</u>	<u>Patil</u>	<u>Patil</u>
51.	Samruddhi Sardar Patil	<u>Patil</u>	<u>Patil</u>	<u>Patil</u>	<u>Patil</u>	<u>Patil</u>	<u>Patil</u>	<u>Patil</u>	<u>Patil</u>	<u>Patil</u>	<u>Patil</u>
52.	Riya Uttam Patil	<u>Patil</u>	<u>Patil</u>	<u>Patil</u>	<u>Patil</u>	<u>Patil</u>	<u>Patil</u>	<u>Patil</u>	<u>Patil</u>	<u>Patil</u>	<u>Patil</u>
53.	Aditi Akaram Sabale	A.A.Sabale	A.A.Sabale	A.A.Sabale	A.A.Sabale	A.A.Sabale	A.A.Sabale	A.A.Sabale	A.A.Sabale	A.A.Sabale	A.A.Sabale
54.	Gauri Pramod Raul	G.P.Raul	G.P.Raul	G.P.Raul	G.P.Raul	G.P.Raul	G.P.Raul	G.P.Raul	G.P.Raul	G.P.Raul	G.P.Raul
55.	Akanksha Vishnu Pawar	A.V.Pawar	A.V.Pawar	A.V.Pawar	A.V.Pawar	A.V.Pawar	A.V.Pawar	A.V.Pawar	A.V.Pawar	A.V.Pawar	A.V.Pawar
56.	Sanika Subhash Fadare	<u>Fadare</u>	<u>Fadare</u>	<u>Fadare</u>	<u>Fadare</u>	<u>Fadare</u>	<u>Fadare</u>	<u>Fadare</u>	<u>Fadare</u>	<u>Fadare</u>	<u>Fadare</u>

12/12/24

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12/12/24



2024-2025

[illegible]

22.	Shravani Amrut Sirsat	Sirsat	Sirsat	Sirsat	Sirsat	Sirsat	Sirsat	Sirsat	Sirsat	Sirsat	Sirsat
23.	Prerana Prakash Vibhute	PPVibhute	PPVibhute	PPVibhute	PPVibhute	PPVibhute	PPVibhute	PPVibhute	PPVibhute	PPVibhute	PPVibhute
24.	Manasi Deepak Masal	Masal	Masal	Masal	Masal	Masal	Masal	Masal	Masal	Masal	Masal
25.	Rutuja Bajarang Shingave	Rutuj.	Rutuj.	Rutuj.	Rutuj.	Rutuj.	Rutuj.	Rutuj.	Rutuj.	Rutuj.	Rutuj.
26.	Shravani Sanjay Todkar	STodkar	STodkar	STodkar	STodkar	STodkar	STodkar	STodkar	STodkar	STodkar	STodkar
27.	Rohini Balaso Karale	BKarale	BKarale	BKarale	BKarale	BKarale	BKarale	BKarale	BKarale	BKarale	BKarale
28.	Owes Amjadhusen Momin	Om	Om	Om	Om	Om	Om	Om	Om	Om	Om
29.	Aishwarya Baburao Patil	APatil	APatil	APatil	APatil	APatil	APatil	APatil	APatil	APatil	APatil
30.	Saniya Satish Chavan	SChavan	SChavan	SChavan	SChavan	SChavan	SChavan	SChavan	SChavan	SChavan	SChavan
31.	Vaishnavi Mahadev Done	VMD	VMD	VMD	VMD	VMD	VMD	VMD	VMD	VMD	VMD
32.	Prathamesh Dilip Kolekar	Pkolekar	Pkolekar	Pkolekar	Pkolekar	Pkolekar	Pkolekar	Pkolekar	Pkolekar	Pkolekar	Pkolekar
33.	Nilam Laxman Taminkar	NLTaminkar	NLTaminkar	NLTaminkar	NLTaminkar	NLTaminkar	NLTaminkar	NLTaminkar	NLTaminkar	NLTaminkar	NLTaminkar
34.	Kartika Mahesh Nikam	KNikam	KNikam	KNikam	KNikam	KNikam	KNikam	KNikam	KNikam	KNikam	KNikam
35.	Sadhana Ravindra Magdum	SMagdum	SMagdum	SMagdum	SMagdum	SMagdum	SMagdum	SMagdum	SMagdum	SMagdum	SMagdum
36.	Rameshvar Sopan Narale	RNarale	RNarale	RNarale	RNarale	RNarale	RNarale	RNarale	RNarale	RNarale	RNarale
37.	Sakshi Satish Sangaonkar	SSangaonkar	SSangaonkar	SSangaonkar	SSangaonkar	SSangaonkar	SSangaonkar	SSangaonkar	SSangaonkar	SSangaonkar	SSangaonkar
38.	Pratibha Varun Kamble	RK	RK	RK	RK	RK	RK	RK	RK	RK	RK
39.	Vaishnavi Uttam Sankpal	USankpal	USankpal	USankpal	USankpal	USankpal	USankpal	USankpal	USankpal	USankpal	USankpal
40.	Ankita Shamrao Shinde	AShinde	AShinde	AShinde	AShinde	AShinde	AShinde	AShinde	AShinde	AShinde	AShinde
41.	Pratiksha Prashant Kulkarni	PKulkarni	PKulkarni	PKulkarni	PKulkarni	PKulkarni	PKulkarni	PKulkarni	PKulkarni	PKulkarni	PKulkarni
42.	Pradnya Vijay Parit	PParit	PParit	PParit	PParit	PParit	PParit	PParit	PParit	PParit	PParit
43.	Srushti Sardar Kadam	SKadam	SKadam	SKadam	SKadam	SKadam	SKadam	SKadam	SKadam	SKadam	SKadam
44.	Pranali Mhalappa Vhanmane	PVhanmane	PVhanmane	PVhanmane	PVhanmane	PVhanmane	PVhanmane	PVhanmane	PVhanmane	PVhanmane	PVhanmane
45.	Priyanka Namdev Nalavade	PNalavade	PNalavade	PNalavade	PNalavade	PNalavade	PNalavade	PNalavade	PNalavade	PNalavade	PNalavade
46.	Sachi Sunil Lole	SLole	SLole	SLole	SLole	SLole	SLole	SLole	SLole	SLole	SLole
47.	Srushti Subhash Patil	SPatil	SPatil	SPatil	SPatil	SPatil	SPatil	SPatil	SPatil	SPatil	SPatil
48.	Pooja Ashok Koli	PAKoli	PAKoli	PAKoli	PAKoli	PAKoli	PAKoli	PAKoli	PAKoli	PAKoli	PAKoli



49.	Neha Vilas Patil	Neha	Neha	Neha	Neha	Neha	Neha	Neha	Neha	Neha	Neha
50.	Divya Dattatray Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil
51.	Samruddhi Sardar Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil
52.	Riya Uttam Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil
53.	Aditi Akaram Sabale	A.A.Sabale	A.A.Sabale	A.A.Sabale	A.A.Sabale	A.A.Sabale	A.A.Sabale	A.A.Sabale	A.A.Sabale	A.A.Sabale	A.A.Sabale
54.	Gauri Pramod Raul	G.P.Raul	G.P.Raul	G.P.Raul	G.P.Raul	G.P.Raul	G.P.Raul	G.P.Raul	G.P.Raul	G.P.Raul	G.P.Raul
55.	Akankasha Vishnu Pawar	A.V.Pawar	A.V.Pawar	A.V.Pawar	A.V.Pawar	A.V.Pawar	A.V.Pawar	A.V.Pawar	A.V.Pawar	A.V.Pawar	A.V.Pawar
56.	Sanika Subhash Fadatore	Sanika Jogee	Sanika Khadke	Sanika Khadke 26-12-24	Sanika Khadke	Sanika Khadke	Sanika Khadke	Sanika Khadke 02-01-25	Sanika Khadke	Sanika Khadke	Sanika Khadke





Vivekanand College, Kolhapur (Empowered Autonomous)

Department of Botany,

Value Added Course: "Basic Techniques in Botany"

2024-2025

Sr. No.	Name of the student	Date	Date	Date	Date	Date	Date	Date	Date	Date	Date
1.	Stuthi Ashok Kamble	09-01-25	10-01-25	11-01-25	15-01-25	16-01-25	17-01-25	18-01-25	22-01-25	23-01-25	24-01-25
2.	Chhavi Rambahadur Yadav	C. Yadav	V. Vadas	C. Yadav	C. Yadav	C. Yadav	C. Yadav	C. Yadav	C. Yadav	C. Yadav	C. Yadav
3.	Asiya Dastgirt Nadaf	Asiya	Asiya	Asiya	Asiya	Asiya	Asiya	Asiya	Asiya	Asiya	Asiya
4.	Rutuja Suresh Wandre	Rutuja	Rutuja	Rutuja	Rutuja	Rutuja	Rutuja	Rutuja	Rutuja	Rutuja	Rutuja
5.	Sanjivani Vishnu Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil
6.	Rajnandini Balasaheb Kole	BJ	BJ	BJ	BJ	BJ	BJ	BJ	BJ	BJ	BJ
7.	Siya Kailas More	More	More	More	More	More	More	More	More	More	More
8.	Om Chandrakant Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil
9.	Aishwarya Vishnu Chavan	Chavan	Chavan	Chavan	Chavan	Chavan	Chavan	Chavan	Chavan	Chavan	Chavan
10.	Mushfira Balu Shaikh	B	B	B	B	B	B	B	B	B	B
11.	Vanshita Sanjay Murti	Murti	Murti	Murti	Murti	Murti	Murti	Murti	Murti	Murti	Murti
12.	Taneem Bhola Nadaf Pinjari	T.B. Nadaf	T.B. Nadaf	T.B. Nadaf	T.B. Nadaf	T.B. Nadaf	T.B. Nadaf	T.B. Nadaf	T.B. Nadaf	T.B. Nadaf	T.B. Nadaf
13.	Srushti Shrikant Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil
14.	Pradnya Ananda Khadake	Pradnya	Pradnya	Pradnya	Pradnya	Pradnya	Pradnya	Pradnya	Pradnya	Pradnya	Pradnya
15.	Gunjan Vijay Pol	Pol	Pol	Pol	Pol	Pol	Pol	Pol	Pol	Pol	Pol
16.	Kshitij Ranjeet Desai	Desai	Desai	Desai	Desai	Desai	Desai	Desai	Desai	Desai	Desai
17.	Sairaj Jaywant Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde
18.	Pooja Birdev Aivale	Aivale	Aivale	Aivale	Aivale	Aivale	Aivale	Aivale	Aivale	Aivale	Aivale
19.	Siddhi Prakash Kale	Kale	Kale	Kale	Kale	Kale	Kale	Kale	Kale	Kale	Kale
20.	Shruti Amit Dhobale	Dhobale	Dhobale	Dhobale	Dhobale	Dhobale	Dhobale	Dhobale	Dhobale	Dhobale	Dhobale
21.	Mokshada Bhagavat Kamble	MK	MK	MK	MK	MK	MK	MK	MK	MK	MK

Anand

Jogale

P. Patil

Patil

Chavan

Patil

Pradnya

Pol

Desai

Shinde

Jogale

22.	Shravani Amrut Sirsat	Sirsat	Sirsat	Sirsat	Sirsat	Sirsat	Sirsat	Sirsat	Sirsat	Sirsat	Sirsat
23.	Prerana Prakash Vibhute	P.P.Vibhute	P.P.Vibhute	P.P.Vibhute	P.P.Vibhute	P.P.Vibhute	P.P.Vibhute	P.P.Vibhute	P.P.Vibhute	P.P.Vibhute	P.P.Vibhute
24.	Manasi Deepak Masal	MDM	MDM	MDM	MDM	MDM	MDM	MDM	MDM	MDM	MDM
25.	Rutuja Bajarang Shirgave	Rutuj.	Rutuj.	Rutuj.	Rutuj.	Rutuj.	Rutuj.	Rutuj.	Rutuj.	Rutuj.	Rutuj.
26.	Shravani Sanjay Todkar	Stodk	Stodk	Stodk	Stodk	Stodk	Stodk	Stodk	Stodk	Stodk	Stodk
27.	Rohini Balaso Karale	BKarale	BKarale	BKarale	BKarale	BKarale	BKarale	BKarale	BKarale	BKarale	BKarale
28.	Owes Amjadhusen Momin	Om	Om	Om	Om	Om	Om	Om	Om	Om	Om
29.	Aishwarya Baburao Patil	APil	APil	APil	APil	APil	APil	APil	APil	APil	APil
30.	Saniya Satish Chavan	Schavan	Schavan	Schavan	Schavan	Schavan	Schavan	Schavan	Schavan	Schavan	Schavan
31.	Vaishnavi Mahadev Done	V.MD	V.MD	V.MD	V.MD	V.MD	V.MD	V.MD	V.MD	V.MD	V.MD
32.	Prathamesh Dilip Kolekar	Plekary	Plekary	Plekary	Plekary	Plekary	Plekary	Plekary	Plekary	Plekary	Plekary
33.	Nilam Laxman Taminkar	Niltaminkar	Niltaminkar	Niltaminkar	Niltaminkar	Niltaminkar	Niltaminkar	Niltaminkar	Niltaminkar	Niltaminkar	Niltaminkar
34.	Kartika Mahesh Nikam	Kanikam	Kanikam	Kanikam	Kanikam	Kanikam	Kanikam	Kanikam	Kanikam	Kanikam	Kanikam
35.	Sadhana Ravindra Magdum	Magdum	Magdum	Magdum	Magdum	Magdum	Magdum	Magdum	Magdum	Magdum	Magdum
36.	Rameshvar Sopan Narale	RNarale	RNarale	RNarale	RNarale	RNarale	RNarale	RNarale	RNarale	RNarale	RNarale
37.	Sakshi Satish Sangaonkar	Sangaonkar	Sangaonkar	Sangaonkar	Sangaonkar	Sangaonkar	Sangaonkar	Sangaonkar	Sangaonkar	Sangaonkar	Sangaonkar
38.	Pratibha Varun Kamble	RK	RK	RK	RK	RK	RK	RK	RK	RK	RK
39.	Vaishnavi Uttam Sankpal	US	US	US	US	US	US	US	US	US	US
40.	Ankita Shamrao Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde
41.	Pratiksha Prashant Kulkarni	PKulkarni	PKulkarni	PKulkarni	PKulkarni	PKulkarni	PKulkarni	PKulkarni	PKulkarni	PKulkarni	PKulkarni
42.	Pradnya Vijay Parit	Parit	Parit	Parit	Parit	Parit	Parit	Parit	Parit	Parit	Parit
43.	Srushti Sardar Kadam	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK
44.	Pranali Mhalappa Vhanmane	PVhanmane	PVhanmane	PVhanmane	PVhanmane	PVhanmane	PVhanmane	PVhanmane	PVhanmane	PVhanmane	PVhanmane
45.	Priyanka Namdev Nalavade	PNNalavade	PNNalavade	PNNalavade	PNNalavade	PNNalavade	PNNalavade	PNNalavade	PNNalavade	PNNalavade	PNNalavade
46.	Sachi Sunil Lole	SLole	SLole	SLole	SLole	SLole	SLole	SLole	SLole	SLole	SLole
47.	Srushti Subhash Patil	SPatil	SPatil	SPatil	SPatil	SPatil	SPatil	SPatil	SPatil	SPatil	SPatil
48.	Pooja Ashok Koli	PAKoli	PAKoli	PAKoli	PAKoli	PAKoli	PAKoli	PAKoli	PAKoli	PAKoli	PAKoli



49.	Neha Vilas Patil	NPati	NPati	NPati	NPati	NPati	NPati	NPati	NPati	NPati	NPati
50.	Divya Dattatray Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil
51.	Samruddhi Sardar Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil
52.	Riya Uttam Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil
53.	Aditi Akaram Sabale	A.A.Sabale	A.A.Sabale	A.A.Sabale	A.A.Sabale	A.A.Sabale	A.A.Sabale	A.A.Sabale	A.A.Sabale	A.A.Sabale	A.A.Sabale
54.	Gauri Pramod Raul	G.P.Raul	G.P.Raul	G.P.Raul	G.P.Raul	G.P.Raul	G.P.Raul	G.P.Raul	G.P.Raul	G.P.Raul	G.P.Raul
55.	Akanksha Vishnu Pawar	A.V.Pawar	A.V.Pawar	A.V.Pawar	A.V.Pawar	A.V.Pawar	A.V.Pawar	A.V.Pawar	A.V.Pawar	A.V.Pawar	A.V.Pawar
56.	Sanika Subhash Fadare	Fadare	Fadare	Fadare	Fadare	Fadare	Fadare	Fadare	Fadare	Fadare	Fadare

Hasabkar
09-01-25

Jogase

Pradha

16-01-25

Hasabkar
16-01-25

Pradkar

Pradkar

16-01-25

Hasabkar
23-01-25

Jogase



2024-2025

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22.	Shravani Amrut Sirsat	Sirsat	Sirsat	Sirsat	Sirsat	Sirsat	Sirsat	Sirsat	Sirsat	Sirsat	Sirsat
23.	Prerana Prakash Vibhute	P.P.Vibhute	P.P.Vibhute	P.P.Vibhute	P.P.Vibhute	P.P.Vibhute	P.P.Vibhute	P.P.Vibhute	P.P.Vibhute	P.P.Vibhute	P.P.Vibhute
24.	Manasi Deepak Masal	MDM	MDM	MDM	MDM	MDM	MDM	MDM	MDM	MDM	MDM
25.	Rutuja Bajarang Shingave	Rutuj.	Rutuj.	Rutuj.	Rutuj.	Rutuj.	Rutuj.	Rutuj.	Rutuj.	Rutuj.	Rutuj.
26.	Shravani Sanjay Todkar	S.Todkar	S.Todkar	S.Todkar	S.Todkar	S.Todkar	S.Todkar	S.Todkar	S.Todkar	S.Todkar	S.Todkar
27.	Rohini Balaso Karale	B.Karale	B.Karale	B.Karale	B.Karale	B.Karale	B.Karale	B.Karale	B.Karale	B.Karale	B.Karale
28.	Owes Amjadhusen Momin	Am	Am	Am	Am	Am	Am	Am	Am	Am	Am
29.	Aishwarya Baburao Patil	ABP	ABP	ABP	ABP	ABP	ABP	ABP	ABP	ABP	ABP
30.	Saniya Satish Chavan	S.Chavan	S.Chavan	S.Chavan	S.Chavan	S.Chavan	S.Chavan	S.Chavan	S.Chavan	S.Chavan	S.Chavan
31.	Vaishnavi Mahadev Done	V.M.D	V.M.D	V.M.D	V.M.D	V.M.D	V.M.D	V.M.D	V.M.D	V.M.D	V.M.D
32.	Prathamesh Dilip Kolekar	P.Kolekar	P.Kolekar	P.Kolekar	P.Kolekar	P.Kolekar	P.Kolekar	P.Kolekar	P.Kolekar	P.Kolekar	P.Kolekar
33.	Nilam Laxman Taminkar	N.Taminkar	N.Taminkar	N.Taminkar	N.Taminkar	N.Taminkar	N.Taminkar	N.Taminkar	N.Taminkar	N.Taminkar	N.Taminkar
34.	Kartika Mahesh Nikam	K.Nikam	K.Nikam	K.Nikam	K.Nikam	K.Nikam	K.Nikam	K.Nikam	K.Nikam	K.Nikam	K.Nikam
35.	Sadhana Ravindra Magdum	R.Magdum	R.Magdum	R.Magdum	R.Magdum	R.Magdum	R.Magdum	R.Magdum	R.Magdum	R.Magdum	R.Magdum
36.	Rameshvar Sopan Narale	R.Narale	R.Narale	R.Narale	R.Narale	R.Narale	R.Narale	R.Narale	R.Narale	R.Narale	R.Narale
37.	Sakshi Satish Sangaonkar	S.Sangaonkar	S.Sangaonkar	S.Sangaonkar	S.Sangaonkar	S.Sangaonkar	S.Sangaonkar	S.Sangaonkar	S.Sangaonkar	S.Sangaonkar	S.Sangaonkar
38.	Pratibha Varun Kamble	P.Kamble	P.Kamble	P.Kamble	P.Kamble	P.Kamble	P.Kamble	P.Kamble	P.Kamble	P.Kamble	P.Kamble
39.	Vaishnavi Uttam Sankpal	V.Sankpal	V.Sankpal	V.Sankpal	V.Sankpal	V.Sankpal	V.Sankpal	V.Sankpal	V.Sankpal	V.Sankpal	V.Sankpal
40.	Ankita Shamrao Shinde	A.Shinde	A.Shinde	A.Shinde	A.Shinde	A.Shinde	A.Shinde	A.Shinde	A.Shinde	A.Shinde	A.Shinde
41.	Pratiksha Prashant Kulkarni	P.Kulkarni	P.Kulkarni	P.Kulkarni	P.Kulkarni	P.Kulkarni	P.Kulkarni	P.Kulkarni	P.Kulkarni	P.Kulkarni	P.Kulkarni
42.	Pradnya Vijay Parit	P.Parit	P.Parit	P.Parit	P.Parit	P.Parit	P.Parit	P.Parit	P.Parit	P.Parit	P.Parit
43.	Srushti Sardar Kadam	S.Kadam	S.Kadam	S.Kadam	S.Kadam	S.Kadam	S.Kadam	S.Kadam	S.Kadam	S.Kadam	S.Kadam
44.	Pranali Mhalappa Vhanmane	P.Vhanmane	P.Vhanmane	P.Vhanmane	P.Vhanmane	P.Vhanmane	P.Vhanmane	P.Vhanmane	P.Vhanmane	P.Vhanmane	P.Vhanmane
45.	Priyanka Namdev Nalavade	P.N.Nalavade	P.N.Nalavade	P.N.Nalavade	P.N.Nalavade	P.N.Nalavade	P.N.Nalavade	P.N.Nalavade	P.N.Nalavade	P.N.Nalavade	P.N.Nalavade
46.	Sachi Sunil Lole	S.Lole	S.Lole	S.Lole	S.Lole	S.Lole	S.Lole	S.Lole	S.Lole	S.Lole	S.Lole
47.	Srushti Subhash Patil	S.Patil	S.Patil	S.Patil	S.Patil	S.Patil	S.Patil	S.Patil	S.Patil	S.Patil	S.Patil
48.	Pooja Ashok Koli	P.A.Koli	P.A.Koli	P.A.Koli	P.A.Koli	P.A.Koli	P.A.Koli	P.A.Koli	P.A.Koli	P.A.Koli	P.A.Koli



49.	Neha Vilas Patil	Neha	Neha	Neha	Neha	Neha	Neha	Neha	Neha	Neha	Neha
50.	Divya Dattatray Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil
51.	Samruddhi Sardar Patil	Batil	Batil	Batil	Batil	Batil	Batil	Batil	Batil	Batil	Batil
52.	Riya Uttam Patil	Ratil	Ratil	Ratil	Ratil	Ratil	Ratil	Ratil	Ratil	Ratil	Ratil
53.	Aditi Akaram Sabale	A.A.Sabale	A.A.Sabale	A.A.Sabale	A.A.Sabale	A.A.Sabale	A.A.Sabale	A.A.Sabale	A.A.Sabale	A.A.Sabale	A.A.Sabale
54.	Gauri Pramod Raul	G.P.Raul	G.P.Raul	G.P.Raul	G.P.Raul	G.P.Raul	G.P.Raul	G.P.Raul	G.P.Raul	G.P.Raul	G.P.Raul
55.	Akanksha Vishnu Pawar	A.V.Pawar	A.V.Pawar	A.V.Pawar	A.V.Pawar	A.V.Pawar	A.V.Pawar	A.V.Pawar	A.V.Pawar	A.V.Pawar	A.V.Pawar
56.	Sanika Subhash Fadatore	Shale	Shale	Shale	Shale	Shale	Shale	Shale	Shale	Shale	Shale

12/1/22

Harashkar
06-02-23

Harashkar

Shimul

Harashkar
13-02-23

Pradev

12/1/22

Harashkar
20-02-23

Harashkar



"Dissemination of Education for Knowledge, Science and Culture"

-Shikshanmaharshi Dr. Bapuji Salunkhe

Shri Swami Vivekanand Shikshan Sanstha's

Vivekanand College, Kolhapur

(An Empowered Autonomous Institute)

Department of Botany

Value Added Course: "Basic Techniques in Botany"

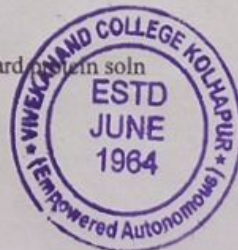
(2024-25)

Instructions: 1. All questions are compulsory.
2. Each question carries two marks.

Total Marks: 50M

Q1. Choose correct alternative.

1. is a laboratory equipment used to mix, blend or agitate substances in a tube or flask by shaking them.
a) Centrifuge b) Water bath ☒ c) Shaker d) Incubator
2. How does autoclave achieve sterilization.....
a) UV radiation ☒ b) high pressure saturated steam c) ethanol emersion d) cold air Exposure
3. Distillation unit is depends on two steps.....
a) evaporation & boiling ☒ b) boiling & condensation c) boiling & evaporation d) condensation & boiling
4. is a technique used for the separation of particles using a centrifugal force.
a) Electrophoresis b) Incubation c) Chromatography ☒ d) Centrifugation
5. is the purpose of generating a QR code for a plant species.
a) To identify the plant species. ☒ b) To provide information about the plant species
c) To track the plant species d) To classify the plant species
6. In Incubator orbital shaker speed is measured in.....
☒ a) r.p.m b) m/s c) mph d) None of the above
7. Wavelength for taking absorbance of sample for protein estimation is.....
☒ a) 540 nm b) 560 nm c) 420 nm d) 680 nm
8. In type of balance, weight of an object is balanced against a known standard weight.
a) Analytical b) Electronic ☒ c) Mechanical d) None of the above.
9. are the key parameters to consider when setting up an autoclave cycle for sterilization.
a) Voltage and current ☒ b) Temperature, pressure and time c) PH and conductivity d) Color and texture
10. In Binocular microscope..... is the source of illumination.
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11. Molarity is denoted by.....
☒ a) M b) N c) P d) W
12. reagent is used to produce the blue-purple colour in the protein assay.
a) Folin Cobalt reagent ☒ b) Alkaline copper reagent c) Sodium Potassium tartrate d) Standard protein soln



13. The term "Rf value" represents.....

- a) Resistance factor ☒ b) Retention factor c) Reaction factor d) Reducing factor

14.are used to heat glassware and its components.

- a) Separating funnel ☒ b) Hot plates c) Incubator d) Autoclave

15. are used to grow microbial culture or cell cultures.

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16. is a piece of laboratory glassware used in separation of two solutes in the given mixture.

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- a) High efficiency of particles in the air b) High effective particulate air
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(An Empowered Autonomous Institute)

Department of Botany

Value Added Course: "Basic Techniques in Botany"

(2024-25)

50
50

Instructions: 1. All questions are compulsory.
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Sr. No.	Roll Number	Name of the student	Theory (50)	Practical (50)	Total (100)
1	01BTB2425	Stuthi Ashok Kamble	44	37	81
2	02BTB2425	Chhavi Rambahadur Yadav	48	43	81
3	03BTB2425	Asiya Dastgirt Nadaf	50	41	91
4	04BTB2425	Rutuja Suresh Wandre	50	46	96
5	05BTB2425	Sanjivani Vishnu Patil	50	42	92
6	06BTB2425	Rajnandini Balasaheb Kole	50	43	93
7	07BTB2425	Siya Kailas More	50	44	94
8	08BTB2425	Om Chandrakant Patil	50	39	89
9	09BTB2425	Aishwarya Vishnu Chavan	50	40	90
10	10BTB2425	Mushfira Balu Shaikh	50	45	95
11	11BTB2425	Vanshita Sanjay Murti	50	41	91
12	12BTB2425	Taneem Bhola Nadaf Pinjari	44	42	86
13	13BTB2425	Srushti Shrikant Patil	50	45	95
14	14BTB2425	Pradnya Ananda Khadake	40	40	80
15	15BTB2425	Gunjan Vijay Pol	46	41	87
16	16BTB2425	Kshitij Ranjeet Desai	46	40	86
17	17BTB2425	Sairaj Jaywant Shinde	48	40	88
18	18BTB2425	Pooja Birdev Aivale	46	45	91
19	19BTB2425	Siddhi Prakash Kale	36	48	84
20	20BTB2425	Shruti Amit Dhobale	46	40	86
21	21BTB2425	Mokshada Bhagavat Kamble	44	38	82
22	22BTB2425	Shravani Amrut Sirsat	48	38	86
23	23BTB2425	Prerana Prakash Vibhute	48	43	91
24	24BTB2425	Manasi Deepak Masal	50	41	91
25	25BTB2425	Rutuja Bajarang Shirgave	48	41	89
26	26BTB2425	Shravani Sanjay Todkar	46	38	84
27	27BTB2425	Rohini Balaso Karale	46	39	85
28	28BTB2425	Owes Amjadhusen Momin	46	35	81
29	29BTB2425	Aishwarya Baburao Patil	44	40	84
30	30BTB2425	Saniya Satish Chavan	48	39	87
31	31BTB2425	Vaishnavi Mahadev Done	36	32	68



32	32BTB2425	Prathamesh Dilip Kolekar	46	37	83
33	33BTB2425	Nilam Laxman Taminkar	48	37	85
34	34BTB2425	Kartika Mahesh Nikam	48	41	89
35	35BTB2425	Sadhana Ravindra Magdum	48	38	86
36	36BTB2425	Rameshvar Sopan Narale	50	38	88
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40	40BTB2425	Ankita Shamrao Shinde	48	46	88
41	41BTB2425	Pratiksha Prashant Kulkarni	48	42	90
42	42BTB2425	Pradnya Vijay Parit	50	40	90
43	43BTB2425	Srushti Sardar Kadam	30	37	67
44	44BTB2425	Pranali Mhalappa Vhanmane	50	43	93
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51	51BTB2425	Samruddhi Sardar Patil	48	42	90
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53	53BTB2425	Aditi Akaram Sabale	44	43	87
54	54BTB2425	Gauri Pramod Raul	44	42	86
55	55BTB2425	Akankasha Vishnu Pawar	32	38	70
56	56BTB2425	Sanika Subhash Fadatore	32	40	72

Examiners: 1) Dr. Alvikar. A. R.

2) Mrs. P. A. Talekar (Talekar)

3) Miss. Shivani Vijay Khosale (Khosale)

4) Miss. A. A. Bogare (Bogare)

Coordinator:



HEAD
DEPARTMENT OF BOTANY
VIVEKANAND COLLEGE, KOLHAPUR
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21	21BTB2425	Mokshada Bhagavat Kamble	82
22	22BTB2425	Shravani Amrut Sirsat	86
23	23BTB2425	Prerana Prakash Vibhute	91
24	24BTB2425	Manasi Deepak Masal	91
25	25BTB2425	Rutuja Bajarang Shirgave	89
26	26BTB2425	Shravani Sanjay Todkar	84
27	27BTB2425	Rohini Balaso Karale	85
28	28BTB2425	Owes Amjadhusen Momin	81
29	29BTB2425	Aishwarya Baburao Patil	84
30	30BTB2425	Saniya Satish Chavan	87
31	31BTB2425	Vaishnavi Mahadev Done	68



32	32BTB2425	Prathamesh Dilip Kolekar	83
33	33BTB2425	Nilam Laxman Taminkar	85
34	34BTB2425	Kartika Mahesh Nikam	89
35	35BTB2425	Sadhana Ravindra Magdum	86
36	36BTB2425	Rameshvar Sopan Narale	50
37	37BTB2425	Sakshi Satish Sangaonkar	90
38	38BTB2425	Pratibha Varun Kamble	93
39	39BTB2425	Vaishnavi Uttam Sankpal	92
40	40BTB2425	Ankita Shamrao Shinde	88
41	41BTB2425	Pratiksha Prashant Kulkarni	90
42	42BTB2425	Pradnya Vijay Parit	90
43	43BTB2425	Srushti Sardar Kadam	67
44	44BTB2425	Pranali Mhalappa Vhanmane	93
45	45BTB2425	Priyanka Namdev Nalavade	92
46	46BTB2425	Sachi Sunil Lole	84
47	47BTB2425	Srushti Subhash Patil	91
48	48BTB2425	Pooja Ashok Koli	93
49	49BTB2425	Neha Vilas Patil	86
50	50BTB2425	Divya Dattatray Patil	89
51	51BTB2425	Samruddhi Sardar Patil	90
52	52BTB2425	Riya Uttam Patil	86
53	53BTB2425	Aditi Akaram Sabale	87
54	54BTB2425	Gauri Pramod Raul	86
55	55BTB2425	Akankasha Vishnu Pawar	70
56	56BTB2425	Sanika Subhash Fadatore	72

Examiners: 1) Dr. Alvikar. A. R.

2) Mrs. P. A. Talekar

3) Miss. Shivani Vijay Khosate

4) Miss. A. A. Borge

Coordinator:

HEAD
DEPARTMENT OF BOTANY
VIVEKANAND COLLEGE, KOLHAPUR
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VIVEKANAND COLLEGE, KOLHAPUR
(An Empowered Autonomous Institute)
Department of Botany
Value Added Course: "Basic Techniques in Botany"
2024- 2025

Sr. No.	Roll Number	Name of the student	Grade
1	01BTB2425	Stuthi Ashok Kamble	A
2	02BTB2425	Chhavi Rambahadur Yadav	A
3	03BTB2425	Asiya Dastgirt Nadaf	A+
4	04BTB2425	Rutuja Suresh Wandre	O
5	05BTB2425	Sanjivani Vishnu Patil	A+
6	06BTB2425	Rajnandini Balasaheb Kole	A+
7	07BTB2425	Siya Kailas More	A+
8	08BTB2425	Om Chandrakant Patil	A+
9	09BTB2425	Aishwarya Vishnu Chavan	A+
10	10BTB2425	Mushfira Balu Shaikh	A+
11	11BTB2425	Vanshita Sanjay Murti	A+
12	12BTB2425	Taneem Bhola Nadaf Pinjari	A+
13	13BTB2425	Srushti Shrikant Patil	A+
14	14BTB2425	Pradnya Ananda Khadake	A
15	15BTB2425	Gunjan Vijay Pol	A+
16	16BTB2425	Kshitij Ranjeet Desai	A+
17	17BTB2425	Sairaj Jaywant Shinde	A+
18	18BTB2425	Pooja Birdev Aivale	A+
19	19BTB2425	Siddhi Prakash Kale	A
20	20BTB2425	Shruti Amit Dhobale	A+
21	21BTB2425	Mokshada Bhagavat Kamble	A
22	22BTB2425	Shravani Amrut Sirsat	A+
23	23BTB2425	Prerana Prakash Vibhute	A+
24	24BTB2425	Manasi Deepak Masal	A+
25	25BTB2425	Rutuja Bajarang Shirgave	A+
26	26BTB2425	Shravani Sanjay Todkar	A
27	27BTB2425	Rohini Balaso Karale	A
28	28BTB2425	Owes Amjadhusen Momin	A
29	29BTB2425	Aishwarya Baburao Patil	A
30	30BTB2425	Saniya Satish Chavan	A+
31	31BTB2425	Vaishnavi Mahadev Done	B+
32	32BTB2425	Prathamesh Dilip Kolekar	A



33	33BTB2425	Nilam Laxman Taminkar	A
34	34BTB2425	Kartika Mahesh Nikam	A ⁺
35	35BTB2425	Sadhana Ravindra Magdum	A ⁺
36	36BTB2425	Rameshvar Sopan Narale	A ⁺
37	37BTB2425	Sakshi Satish Sangaonkar	A ⁺
38	38BTB2425	Pratibha Varun Kamble	A ⁺
39	39BTB2425	Vaishnavi Uttam Sankpal	A ⁺
40	40BTB2425	Ankita Shamrao Shinde	A ⁺
41	41BTB2425	Pratiksha Prashant Kulkarni	A ⁺
42	42BTB2425	Pradnya Vijay Parit	A ⁺
43	43BTB2425	Srushti Sardar Kadam	B ⁺
44	44BTB2425	Pranali Mhalappa Vhanmane	A ⁺
45	45BTB2425	Priyanka Namdev Nalavade	A ⁺
46	46BTB2425	Sachi Sunil Lole	A
47	47BTB2425	Srushti Subhash Patil	A ⁺
48	48BTB2425	Pooja Ashok Koli	A ⁺
49	49BTB2425	Neha Vilas Patil	A ⁺
50	50BTB2425	Divya Dattatray Patil	A ⁺
51	51BTB2425	Samruddhi Sardar Patil	A ⁺
52	52BTB2425	Riya Uttam Patil	A ⁺
53	53BTB2425	Aditi Akaram Sabale	A ⁺
54	54BTB2425	Gauri Pramod Raul	A ⁺
55	55BTB2425	Akankasha Vishnu Pawar	B ⁺
56	56BTB2425	Sanika Subhash Fadatore	B ⁺

Examiners: 1) Dr. Alvikar. A.R. (Alvikar)

2) Mrs. P.A. Talekar (Talekar)

3) Miss. Shivani Vijay Khosate (Khosate)

4) Miss. A.A. Bogaee (Bogaee)

Chasakoo
Coordinator:

Janjal
17.3.20
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Certificate

This is to certify that

Mr / M^{rs} Owes Amjadhusen Momin.

has passed the Value Added Course in "Basic Techniques
in Botany" With 'A'

grade in month of February year 2025. The said
certificate has been issued to him / her at the Department of Botany
Vivekanand College, Kolhapur (An Empowered Autonomous Institute).

Dasakod

Co-ordinator

Jangal

Head of Department

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Pell

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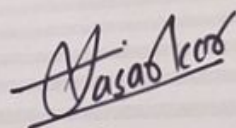
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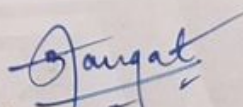
M^r / Mrs Vaishnavi Mahadev Done

has passed the Value Added Course in "Basic Techniques
in Botany" With 'B+'

grade in month of February year 2025. The said
certificate has been issued to him / her at the Department of Botany
Vivekanand College, Kolhapur (An Empowered Autonomous Institute).



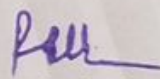
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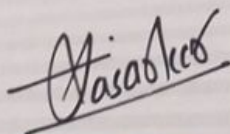
Certificate

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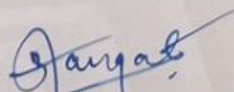
Mr / M^{rs} Rameshvar Sopan Narale.

has passed the Value Added Course in " Basic Techniques
in Botany " With 'A+'

grade in month of February year 2025 . The said
certificate has been issued to him / her at the Department of Botany
Vivekanand College, Kolhapur (An Empowered Autonomous Institute).

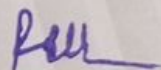


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Certificate

This is to certify that

Mr / Mrs Rutuja Suresh Wandre
has passed the Value Added Course in " Basic Techniques
in Botany" With 'O'
grade in month of February year 2025. The said
certificate has been issued to him / her at the Department of Botany
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This is to certify that

Mr / Mrs Shravani Amrut Sirsat.

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in Botany " With 'A+'

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