



दुरितांचे तिमिर जाये !
Shikshan Prasarak Mandal's

JAWAHAR ART'S, SCIENCE & COMMERCE COLLEGE, ANADUR

Tq. Tuljapur, Dist. Osmanabad - 413 603

NAAC - GRADE - B++ (CGPA 2.81)

President : Shri. B. F. Kasture

Secretary : Shri. S. N. Alure Guruji

Principal : Dr. Umakant Chanshetti (Mob.: 9420488874)
(M.Sc., M.Phil, Ph.D)

Ph.: (02471) 246037, 246737

Ref. : JMA

Date :

दि. 04.04.2022

सूचना

बी.ए./बी.एस्सी./बी.कॉम.(I,II,III) वर्षातील सर्व विद्यार्थ्यांना सूचित करण्यात येते की, अंतर्गत मूल्यमापन कार्यक्रम (2021-2022) नुसार द्वितीय घटक चाचणी दि.08 व 09 एप्रिल 2022 रोजी घेण्यात येणार आहे.सदर घटक चाचणीचे वेळापत्रक सूचना फलकावर लावण्यात येईल याची सर्वांनी नोंद घ्यावी.


चेअरमन

अंतर्गत मूल्यमापन समिती


Principal

Jawahar Arts, Science & Commerce College
Anadur, Tal. Tuljapur, Dist. Osmanabad

**JAWAHAR ART'S, SCIENCE & COMMERCE COLLEGE ANADUR, TAL-TULJAPUR, DIST-OSMANABAD
UNIT TEST-SECOND (2021-22)**

Date & Day	Time	Faculty of Arts			Faculty of Science			Faculty of Commerce		
		B.A. I	B.A. II	B.A. III	B.Sc. I	B.Sc. II	B.Sc. III	B.Com. I	B.Com. II	B.Com. III
08/04/2022 Friday	10.00-10.40am	Eng.Com II (18)	S.L. M/H/S (05/06/18)	-----	Eng.Com II (04)	S.L. M/H/S (06/05/07)	-----	-----	S.L. M/H/S (05/06/18)	-----
	10.50-11.30am	S.L. M/H/S II (06/05/04)	Eng.Com (18)	Main M/H/S/E- XV (04) His/Eco/Geo/Pol/Soc XV-(5/6)	S.L. M/H/S II (06/05/04)	Eng.Com (07)	-----	S.L. M/H/S (06/05/04)	-----	-----
	11.40-12.20pm	-----	Opt M/S/H/E VII/VII/IV (6/9/10/11)	Main M/H/S/E- XVI (09) His/Eco/Geo/Pol/Soc XVI-(05)	-----	Che-IX (18)	Phy/Zoo XIX (04)	Cost. Acc (07)	-----	-----
	12.30-1.10pm	Opt M/H/S/E-III (06/05/15/13)	Opt M/S/H/E VIII/VIII/V (5/6/7/9)	Opt M/S/H/E XIII/XIII/VI/VI (16)	Che-IV (07)	Che-X (18)	Phy/Zoo XX (04)	B.M.S. (09)	Corp. Acc (10)	BRF (11)
	1.20-2.00pm	Opt M/H/S/E-IV (06/05/15/13)	His/Eco/Geo VII/VIII (9/17/18)	Opt M/S/H/E XIV/XIV/VII/VII (7)	Che V (07)	Phy/Zoo XI (04)	Maths/Bot 601/XIX (12/16)	Fin. Acc (09)	-----	-----
	10.00-10.40am	Eco/Geo-III (06/05)	His/Eco/Geo VIII/IX (09/17/18)	His/Eco/Geo XIII/IXX (14/15)	Phy/Zoo IV (07/04)	Phy/Zoo XII (07/04)	Maths Bot 602/XX (12/16)	B.Ent.D (09)	-----	D Tax (11)
09/04/2022 Saturday	10.50-11.30am	Eco/Geo IV (06/05)	Pol.Sci/Soci-VII (07/09)	His/Eco/Geo - XIV (06/09/17)	Phy/Zoo V (07/04)	Maths/Bot 401/XI (07/04)	BOM (09)	Insu (10)	M.Acc (11)	
	11.40-12.20pm	Pol.Sci/Soci/Hist III (05/08/06)	Pol.Sci/Soci-VIII (04/09)	Pol.Sci/Soci-XIII (4/9)	Maths/Bot 201/IV (4/6)	Maths/Bot 402/XII (9/16)	Eng.Com (18)	GST (10)	A.F.Acc (11)	
	12.30-1.10pm	Pol.Sci/Soci/Hist IV (05/08/06)	-----	Pol.Sci/Soci-XIV (05/08)	Maths/Bot 202/V (4/6)	Maths 403(09)	Che-XVII (07)	Eng. Com(18)	Advt & SM (11)	

Note: - Bracketed figure indicates the Hall Number.


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INTERNAL QUALITY ASSURANCE CELL

Internal Evaluation 2021-2022
Department of Botany

Index

Sr. No	Particulars
	First Second Internal Unit Test & Tutorial
1	Notice
2	Time- Table
3	Question Paper
3	Present – Absent Report
5	Result
6	Examination Report


Signature of Teacher


Coordinator of Internal Evaluation Cell


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Anadur, Tal. Tuljapur, Dist. Osmanabad.



ShikshanPrasarakMandal, Anadur's
Jawahar Arts, Science & Commerce College,
Anadur, Taluka- Tuljapur, Dist- Osmanabad.

Class: B. Sc. I (Ist Semester)

Internal examination Cell

Unit Test II Examination – April 2022

Subject: Botany. Paper - IV Total Mark: 10. Time: 40 Min
Name of paper: Diversity of Cryptogams-II

Q.1. Give an account of vegetative and sexual reproduction in Funaria.

Or

Describe external and internal structure of Equisetum Sporophyte

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INTERNAL QUALITY ASSURANCE CELL

Internal Evaluation 2021-2022

Department of Botany

Name of Teacher: Dr.D. S. Suryawanshi

Class:-B.Sc. -I Semester: II, Name of Paper: Diversity of Cryptogams

Paper No. : V, Marks Test-10, Tutorial -10, Total-20

Sr. No.	Roll No.	Test 10	Tutorial 10	Total 20	Sr. No.	Roll No.	Test 10	Tutorial 10	Total 20
1	AA02	08	07	15	27	AA45	07	08	14
2	AA04	06	07	13	28	AA46	07	07	14
3	AA06	08	08	16	29	AA48	08	08	16
4	AA07	AB	AB	AB	30	AA49	06	07	13
5	AA08	06	07	13	31	AA50	08	08	16
6	AA09	07	07	14	32	AA51	05	06	11
7	AA10	08	08	16	33	AA55	AB	AB	AB
8	AA11	06	07	13	34	AA57	06	07	13
9	AA14	AB	AB	AB	35	AA61	07	07	14
10	AA15	05	06	11	36	AA63	08	08	16
11	AA16	08	07	15	37	AA64	06	07	13
12	AA17	06	07	13	38	AA65	08	08	16
13	AA24	08	08	16	39	AA66	AB	AB	AB
14	AA25	AB	AB	AB	40	AA67	06	07	13
15	AA26	08	07	15	41	AA68	07	07	14
16	AA28	06	07	13	42	AA69	08	08	16
17	AA29	08	08	16	43	AA70	06	07	13
18	AA31	AB	AB	AB	44	AA71	08	08	16
19	AA32	06	07	13	45	AA72	06	07	13
20	AA33	07	07	14	46	AA73	08	08	16
21	AA34	08	08	16	47	AA774	AB	AB	AB
22	AA36	06	07	13	48	AA775	08	08	16
23	AA40	08	08	16	49	AA776	06	07	13
24	AA41	06	07	13	50	AA77	08	08	16
25	AA42	08	08	16	51	AA78	06	07	13
26	AA43	06	06	12	52	AA77	07	08	15

Signature of Teacher

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INTERNAL QUALITY ASSURANCE CELL

Internal Evaluation 2021-2022

Department of Botany

Name of Teacher: Dr. D. S. Suryawanshi

Class:-B.Sc. -I

Semester: II, Name of Paper: Diversity of Cryptogams-

II


Paper No. : IV,

Time – 40 min.


Internal Unit Test II.

Present – Absent Report

Present Student Number	Absent Student Number	Total
AA02,AA04,AA06,AA08,AA09,AA10,AA11, AA15,AA16,AA17,AA24,AA26,AA28,AA29, AA32,AA33,AA34,AA36,AA40,AA41,AA42, AA43,AA45,AA46,AA48,AA49,AA5,AA51,A A57,AA61,AA63,AA64,AA65,AA67,AA68,A A69,AA70,AA71,AA72,AA73,AA75,AA76,A A77,AA78,AA77,AA79,AA80	AA07,14,25,31,55,66,74,	
Total Present Student=47	Total Absent Student =07	54


Signature of Teacher


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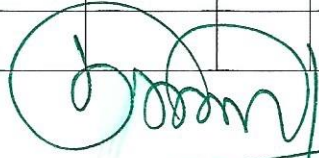


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Internal Evaluation 2021-22 Department of Botany
Class:-B.Sc. -I Semester: II, Name of Paper: Diversity of Cryptogams II
Paper No. : V, Marks Test-10, Date :-09/04/2022 Time: 11.40 to 12.20 pm

Sr.No.	Roll No.	P/A	Sr.No.	Roll No.	P/A	Sr. No.	Roll No.	P/A	Sr. No.	Roll No.	P/A
1	AA02		26	AA45		53	AA79				
2	AA04		27	AA46		52	AA80				
3	AA06		28	AA48							
4	AA07		29	AA49							
5	AA08		30	AA50							
6	AA09		31	AA51							
7	AA10		32	AA55							
8	AA11		33	AA57							
9	AA14		34	AA61							
10	AA15		35	AA63							
11	AA16		36	AA64							
12	AA17		37	AA65							
13	AA24		38	AA66							
14	AA25		39	AA67							
15	AA26		40	AA68							
16	AA28		41	AA69							
17	AA29		42	AA70							
18	AA31		43	AA71							
19	AA32		44	AA72							


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20	AA33		45	AA73							
21	AA34		46	AA774							
22	AA36		47	AA775							
23	AA40		48	AA776							
24	AA41		49	AA77							
25	AA42		50	AA78							
26	AA43		52	AA77							

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Signature of Teacher

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Coordinator of Internal Evaluation Cell

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Class: B. Sc. I (Ist Semester)

Internal examination Cell

Unit test II Examination – April 2022

Subject: Botany. Paper - V

Total Mark: 10. Time: 40 Min

Name of paper: Histology, Anatomy & Embryology

Q.1. Describe in brief permanent tissue and give a detail account of xylem.

OR

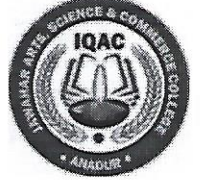
Explain in detail the primary structure of Dicot root.

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INTERNAL QUALITY ASSURANCE CELL

Internal Evaluation 2021-2022 Department of Botany

Name of Teacher: Mrs. P. S. Bhale

Class:-B.Sc. -I Semester: II, Name of Paper: Histology,& Anatomy Embryology

Paper No. : VI,

Marks Test-10, Tutorial -10, Total-20

Sr.No.	Roll No.	Test 10	Tutorial 10	Total 20	Sr.No.	Roll No.	Test 10	Tutorial 10	Total 20
1	AA02	08	07	15	27	AA45	07	08	14
2	AA04	06	07	13	28	AA46	07	07	14
3	AA06	08	08	16	29	AA48	08	08	16
4	AA07	AB	AB	AB	30	AA49	06	07	13
5	AA08	06	07	13	31	AA50	08	08	16
6	AA09	07	07	14	32	AA51	05	06	11
7	AA10	08	08	16	33	AA55	AB	AB	AB
8	AA11	06	07	13	34	AA57	06	07	13
9	AA14	AB	AB	AB	35	AA61	07	07	14
10	AA15	05	06	11	36	AA63	08	08	16
11	AA16	08	07	15	37	AA64	06	07	13
12	AA17	06	07	13	38	AA65	08	08	16
13	AA24	08	08	16	39	AA66	AB	AB	AB
14	AA25	AB	AB	AB	40	AA67	06	07	13
15	AA26	08	07	15	41	AA68	07	07	14
16	AA28	06	07	13	42	AA69	08	08	16
17	AA29	08	08	16	43	AA70	06	07	13
18	AA31	AB	AB	AB	44	AA71	08	08	16
19	AA32	06	07	13	45	AA72	06	07	13
20	AA33	07	07	14	46	AA73	08	08	16
21	AA34	08	08	16	47	AA774	AB	AB	AB
22	AA36	06	07	13	48	AA775	08	08	16
23	AA40	08	08	16	49	AA776	06	07	13
24	AA41	06	07	13	50	AA77	08	08	16
25	AA42	08	08	16	51	AA78	06	07	13
26	AA43	06	06	12	52	AA77	07	08	15

Signature of Teacher

Coordinator of Internal Evaluation Cell

Signature of Principal

Jawahar Arts, Science & Commerce

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Anadur, Tq. Tuljapur, Dist- Osmanabad -413603
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Internal Evaluation 2021-2022

Department of Botany

Name of Teacher: Mrs. P. S. Bhale

Class:-B.Sc. -I Semester: II, Name of Paper: Histology, Anatomy&Embryology

Paper No. : VI,

Time – 40 min.


Internal Unit Test II.

Present – Absent Report

Present Student Number	Absent Student Number	Total
AA02,AA04,AA06,AA08,AA09,AA10,AA11, AA15,AA16,AA17,AA24,AA26,AA28,AA29, AA32,AA33,AA34,AA36,AA40,AA41,AA42, AA43,AA45,AA46,AA48,AA49,AA5,AA51,A A57,AA61,AA63,AA64,AA65,AA67,AA68,A A69,AA70,AA71,AA72,AA73,AA75,AA76,A A77,AA78,AA77,AA79,AA80	AA07,14,25,31,55,66,74,	
Total Present Student=47	Total Absent Student =07	54


Signature of Teacher


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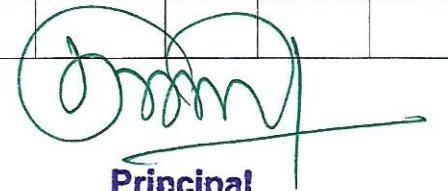
INTERNAL QUALITY ASSURANCE CELL

Internal Evaluation 2021-22 Department of Botany

Class:-B.Sc. -I Semester: II, Name of Paper: Histology Anatomy & Embrology

Paper No. : VI, Marks Test-10, Date :- 09/04/2022 Time: 12.30 to 01.10 pm

Sr.No.	Roll No.	P/A	Sr.No.	Roll No.	P/A	Sr. No.	Roll No.	P/A	Sr. No.	Roll No.	P/A
1	AA02		27	AA45		53	AA79				
2	AA04		28	AA46		54	AA80				
3	AA06		29	AA48							
4	AA07		30	AA49							
5	AA08		31	AA50							
6	AA09		32	AA51							
7	AA10		33	AA55							
8	AA11		34	AA57							
9	AA14		35	AA61							
10	AA15		36	AA63							
11	AA16		37	AA64							
12	AA17		38	AA65							
13	AA24		39	AA66							
14	AA25		40	AA67							
15	AA26		41	AA68							
16	AA28		42	AA69							
17	AA29		43	AA70							
18	AA31		44	AA71							
19	AA32		45	AA72							



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20	AA33		46	AA73							
21	AA34		47	AA74							
22	AA36		48	AA75							
23	AA40		49	AA76							
24	AA41		50	AA77							
25	AA42		51	AA78							
26	AA43		52	AA77							



Signature of Teacher Coordinator of Internal Evaluation Cell




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ShikshanPrasarakMandal, Anadur's
Jawahar Arts, Science & Commerce College,
Anadur, Taluka- Tuljapur, Dist- Osmanabad.

Class: B. Sc. II (IV Semester)

Internal examination Cell

Unit test II Examination - April 2022

Subject: Botany. Paper - XI Total Mark: 10. Time: 40 Min

Name of paper: Gymnosperms & Utilization of Plants

Q.1.Describe reproduction organ in Pinus.

OR

Give an account of cultivation, harvesting and economic importance of ground nut

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INTERNAL QUALITY ASSURANCE CELL



Internal Evaluation 2021-2022

Department of Botany

Name of Teacher: Mrs. D. A. Kalshatti

Class:-B.Sc. -II Semester: IV, Name of Paper: Gymnosperm & Utilization of plant
Paper No. : XI, Marks Test-10, Tutorial -10, Total-20

Sr. No.	Roll No.	Test 10	Tutorial 10	Total 20	Sr. No.	Roll No.	Test 10	Tutorial 10	Total 20
1	AB01	09	07	14	26	AB37	AB	AB	AB
2	AB02	08	08	16	27	AB38	07	05	12
3	AB03	06	07	13	28	AB39	06	08	14
4	AB06	08	08	16	29	AB40	AB	AB	AB
5	AB07	AB	AB	AB	30	AB41	09	08	17
6	AB08	06	07	13	31	AB43	08	08	16
7	AB09	06	07	13	32	AB46	06	07	13
8	AB13	08	08	16	33	AB50	AB	AB	AB
9	AB14	08	08	16	34	AB51	08	08	16
10	AB19	AB	AB	AB	35	AB53	06	07	13
11	AB20	07	05	12	36	AB54	06	07	13
12	AB21	06	08	14	37	AB55	08	08	16
13	AB22	06	07	13	38	AB55	08	08	16
14	AB23	06	07	13	39	AB57	08	08	16
15	AB24	08	08	16	40	AB58	AB	AB	AB
16	AB25	07	05	12	41	AB59	07	05	12
17	AB26	06	08	14	42	AB60	06	08	14
18	AB29	06	07	13	43	AB61	06	07	13
19	AB30	AB	AB	AB	44	AB62	06	07	13
20	AB31	08	08	16	45	AB63	06	07	13
21	AB32	06	07	13	46	AB64	08	08	16
22	AB33	07	05	12	47	AB65	AB	AB	AB
23	AB34	AB	AB	AB					
24	AB35	06	07	13					
25	AB36	09	07	16					

Signature of Teacher

Coordinator of Internal Evaluation Cell

Signature of Principal

PRINCIPAL

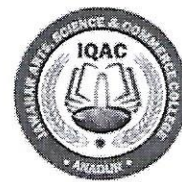
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INTERNAL QUALITY ASSURANCE CELL

Internal Evaluation 2021-2022

Department of Botany

Name of Teacher: Mrs. D. A. Kalshatti

Class:-B.Sc. -II Semester: IV, Name of Paper: Gymnosperm & Utilization of plant


Paper No. : XI ,

Time – 40 min.


Internal Unit Test II.

Present – Absent Report

Present Student Number	Absent Student Number	Total
AB01,AB02,AB03,AB06,,AB08,ABO9,AB13, AB14,AB20,AB21,AB22,AB23,AB24,AB25,A B26,AB29,AB31,AB32,AB33,AB35,AB36,AB 38,AB39,AB41,AB43,AB46,AB51,AB53,AB5 4,AB55,AB57,AB59,AB60,AB61,AB62,AB63, AB64,	AB07,19,30,34,37,40,50, 58,65,	
Total Present Student=38	Total Absent Student =09	47


Signature of Teacher


Coordinator of Internal Evaluation Cell


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Shikshan Prasarak Mandal, Anadur's
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INTERNAL QUALITY ASSURANCE CELL




Internal Evaluation 2021-22 Department of Botany

Class:-B.Sc. -II Semester: IV, Name of Paper: Gymnosperm & Utilization of plant

Paper No. : XI, Marks Test-10. Date :- 09/04/2022 Time: 11.40 to 12.20 pm

Sr.No.	Roll No.	P/A	Sr.No.	Roll No.	P/A	Sr.No.	Roll No.	P/A	Sr. No.	Roll No.	P/A
1	AB01		26	AB37							
2	AB02		27	AB38							
3	AB03		28	AB39							
4	AB06		29	AB40							
5	AB07		30	AB41							
6	AB08		31	AB43							
7	AB09		32	AB46							
8	AB13		33	AB50							
9	AB14		34	AB51							
10	AB19		35	AB53							
11	AB20		36	AB54							
12	AB21		37	AB55							
13	AB22		38	AB55							
14	AB23		39	AB57							
15	AB24		40	AB58							
16	AB25		41	AB59							
17	AB26		42	AB60							
18	AB29		43	AB61							
19	AB30		44	AB62							


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20	AB31		45	AB63							
21	AB32		46	AB64							
22	AB33		47	AB65							
23	AB34										
24	AB35										
25	AB36										

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Signature of Teacher Coordinator of Internal Evaluation Cell

Principal
 Signature of Principal
 Anadur, Tal. Tuljapur, Dist. Osmanabad.



**ShikshanPrasarakMandal, Anadur's
Jawahar Arts, Science & Commerce College,
Anadur, Taluka- Tuljapur, Dist- Osmanabad.**

Class: B. Sc. II (IV Semester)

Internal examination Cell

Unit test II Examination – April 2022

Subject: Botany. Paper - XII Total Mark: 10. Time: 40 Min

Name of paper: Plant Physiology

Q.1. Describe the Non Cycle photophashorylation rection

OR

Explain Chloroplast with well labeled diagram

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INTERNAL QUALITY ASSURANCE CELL



Internal Evaluation 2021-2022

Department of Botany

Name of Teacher: Dr. D. S. Suryawanshi

Class:-B.Sc. -II Semester: IV, Name of Paper: Plant Physiology

Paper No. : XII ,

Marks Test-10, Tutorial -10, Total-20

Sr.No.	Roll No.	Test 10	Tutorial 10	Total 20	Sr.No.	Roll No.	Test 10	Tutorial 10	Total 20
1	AB01	09	07	14	26	AB37	AB	AB	AB
2	AB02	08	08	16	27	AB38	07	05	12
3	AB03	06	07	13	28	AB39	06	08	14
4	AB06	08	08	16	29	AB40	AB	AB	AB
5	AB07	AB	AB	AB	30	AB41	09	08	17
6	AB08	06	07	13	31	AB43	08	08	16
7	AB09	06	07	13	32	AB46	06	07	13
8	AB13	08	08	16	33	AB50	AB	AB	AB
9	AB14	08	08	16	34	AB51	08	08	16
10	AB19	AB	AB	AB	35	AB53	06	07	13
11	AB20	07	05	12	36	AB54	06	07	13
12	AB21	06	08	14	37	AB55	08	08	16
13	AB22	06	07	13	38	AB55	08	08	16
14	AB23	06	07	13	39	AB57	08	08	16
15	AB24	08	08	16	40	AB58	AB	AB	AB
16	AB25	07	05	12	41	AB59	07	05	12
17	AB26	06	08	14	42	AB60	06	08	14
18	AB29	06	07	13	43	AB61	06	07	13
19	AB30	AB	AB	AB	44	AB62	06	07	13
20	AB31	08	08	16	45	AB63	06	07	13
21	AB32	06	07	13	46	AB64	08	08	16
22	AB33	07	05	12	47	AB65	AB	AB	AB
23	AB34	AB	AB	AB					
24	AB35	06	07	13					
25	AB36	09	07	16					

Signature of Teacher

Coordinator of Internal Evaluation Cell

Signature of Principal

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INTERNAL QUALITY ASSURANCE CELL

Internal Evaluation 2021-2022

Department of Botany

Name of Teacher: Dr. D. S. Suryawanshi

Class:-B.Sc. -II Semester: IV, Name of Paper: Plant Physiology


Paper No. : XI I,

Time – 40 min.

Internal Unit Test II.

Present – Absent Report

Present Student Number	Absent Student Number	Total
AB01,AB02,AB03,AB06,,AB08,AB09,AB13, AB14,AB20,AB21,AB22,AB23,AB24,AB25,A B26,AB29,AB31,AB32,AB33,AB35,AB36,AB 38,AB39,AB41,AB43,AB46,AB51,AB53,AB5 4,AB55,AB57,AB59,AB60,AB61,AB62,AB63, AB64,	AB07,19,30,34,37,40,50, 58,65,	
Total Present Student=38	Total Absent Student =09	47


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INTERNAL QUALITY ASSURANCE CELL

Internal Evaluation 2021-22 Department of Botany

Class:-B.Sc. -II Semester: IV, Name of Paper: : Ecology Plant

Paper No. : XII , Marks Test-10. Date : 09/04/2022 Time: 12.30 to 01.10 pm

Sr.No.	Roll No.	P/A	Sr.No.	Roll No.	P/A	Sr. No.	Roll No.	P/A	Sr. No.	Roll No.	P/A
1	AB01		26	AB37							
2	AB02		27	AB38							
3	AB03		28	AB39							
4	AB06		29	AB40							
5	AB07		30	AB41							
6	AB08		31	AB43							
7	AB09		32	AB46							
8	AB13		33	AB50							
9	AB14		34	AB51							
10	AB19		35	AB53							
11	AB20		36	AB54							
12	AB21		37	AB55							
13	AB22		38	AB55							
14	AB23		39	AB57							
15	AB24		40	AB58							
16	AB25		41	AB59							
17	AB26		42	AB60							
18	AB29		43	AB61							
19	AB30		44	AB62							

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20	AB31		45	AB63							
21	AB32		46	AB64							
22	AB33		47	AB65							
23	AB34										
24	AB35										
25	AB36										

Suresh P.

Gay

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Signature of Teacher Coordinator of Internal Evaluation Cell, **Principal** Signature of Principal
 Jawahar Arts, Science & Commerce College
 Anadur, Tal. Tuljapur, Dist. Osmanabad



ShikshanPrasarakMandal, Anadur's
Jawahar Arts, Science & Commerce College,
Anadur, Taluka- Tuljapur, Dist- Osmanabad.

Class: B. Sc. III (VI Semester)

Internal examination Cell

Unit test II Examination – April 2022

Subject: Botany. Paper - XIX Total Mark: 10. Time: 40 Min
Name of paper: Genetics and Biotechnology.

Q.1.Explaine the Complementary gene action with suitable example.

OR

Describe concept of genetic engineering and recombinant DNA technology

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INTERNAL QUALITY ASSURANCE CELL



Internal Evaluation 2021-2022

Department of Botany

Name of Teacher: Dr. D. S.Suryawanshi

Class:-B.Sc. -III Semester: VI, Name of Paper: Genetics&Biotechnology

Paper No. : XIX,

Marks Test-10, Tutorial -10, Total-20

Sr. No.	Roll No.	Test 10	Tutorial 10	Total 20	Sr. No.	Roll No.	Test 10	Tutorial 10	Total 20
1	AC01	08	06	14	26	AC39	09	05	14
2	AC02	06	08	14	27	AC41	09	06	15
3	AC03	06	07	13	28	AC43	AB	AB	AB
4	AC04	07	05	12	29	AC46	07	05	12
5	AC05	09	06	14	30	AC47	09	06	15
6	AC06	AB	AB	AB	31	AC50	06	06	12
7	AC07	AB	AB	AB	32	AC51	06	08	14
8	AC09	06	08	14	33	AC52	06	07	13
9	AC10	06	07	13	34	AC53	07	05	12
10	AC11	06	07	13	35	AC54	09	06	15
11	AC12	08	08	16	36	AC55	07	07	14
12	AC14	06	08	14	37	AC56	AB	AB	AB
13	AC15	AB	AB	AB	38	AC59	06	08	14
14	AC16	06	07	13	39	AC61	06	07	13
15	AC17	08	08	16	40	AC64	06	07	13
16	AC23	07	07	14	41	AC65	08	08	16
17	AC25	AB	AB	AB	42	AC68	07	07	14
18	AC27	07	07	14	43	AC70	AB	AB	AB
19	AC28	06	06	12	44	AC71	06	08	14
20	AC29	06	08	14	45	AC72	06	07	13
21	AC30	06	07	13	46	AC74	07	05	12
22	AC34	07	05	12	47	AC78	09	06	15
23	AC36	09	06	15	48	AC79	07	05	12
24	AC37	AB	AB	AB	49	AC80	09	06	15
25	AC38	09	08	17	50	AC81	AB	AB	AB

Signature of Teacher

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INTERNAL QUALITY ASSURANCE CELL

Internal Evaluation 2021-2022

Department of Botany

Name of Teacher: Dr. D. S. Suryawanshi

Class:-B.Sc. -III

Semester: VI, Name of Paper: Genetics&Biotechnology

Paper No. : XIX ,

Time – 40 min.

Internal Unit Test II.

Present – Absent Report

Present Student Number	Absent Student Number	Total
AC01,02,03,04,05,09,10,11,12,14,16,17,23,27, 28,29,30,34,36,38,39,41,46,47,50,51,51,52,53,5 4,55,59,61,64,65,68,71,72,74,78,79,80,82,84,86 ,&87	AC06,07,15,25,37,43,56, 70,81,85,	
Total Present Student=45	Total Absent Student =10	55

Signature of Teacher

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INTERNAL QUALITY ASSURANCE CELL



Internal Evaluation 2021-22 Department of Botany

Class:-B.Sc. -III Semester: IV, Name of Paper: : Genetics & Biotechnology

Paper No. : XIX, Marks Test-10. Date :- 08/04/2022 Time: 01.20 to 02.00 am

Sr.No.	Roll No.	P/A	Sr.No.	Roll No.	P/A	Sr. No.	Roll No.	P/A	Sr. No.	Roll No.	P/A
1	AC01		26	AC39		51	AC82				
2	AC02		27	AC41		52	AC84				
3	AC03		28	AC43		53	AC85				
4	AC04		29	AC46		54	AC86				
5	AC05		30	AC47		55	AC87				
6	AC06		31	AC50							
7	AC07		32	AC51							
8	AC09		33	AC52							
9	AC10		34	AC53							
10	AC11		35	AC54							
11	AC12		36	AC55							
12	AC14		37	AC56							
13	AC15		38	AC59							
14	AC16		39	AC61							
15	AC17		40	AC64							
16	AC23		41	AC65							
17	AC25		42	AC68							
18	AC27		43	AC70							
19	AC28		44	AC71							

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20	AC29		45	AC72							
21	AC30		46	AC74							
22	AC34		47	AC78							
23	AC36		48	AC79							
24	AC37		49	AC80							
25	AC38		50	AC81							

Surya P.

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Signature of Teacher Coordinator of Internal Evaluation Cell **Signature of Principal**
 Jayshankar Arts & Science College
 Anadur, Tal. Tuljapur, Dist. Osmanabad.



ShikshanPrasarakMandal, Anadur's
Jawahar Arts, Science & Commerce College,
Anadur, Taluka- Tuljapur, Dist- Osmanabad.

Class: B. Sc. III (VI Semester)

Internal examination Cell

Unit test II Examination – April 2022

Subject: Botany. Paper – XX (A) Total Mark: 10 Time: 40 Min

Name of paper: Diversity of Angiosperms-II

Q.1. Explain in detail origin and evolution of angiosperms. Add note on coelocarp theory.

OR

Describe in detail family Asclepiadaceae up to floral formula & floral diagram.
Add a note on economic importance.

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INTERNAL QUALITY ASSURANCE CELL

Internal Evaluation 2021-2022 Department of Botany

Name of Teacher: Dr. D. A. Kalshetti

Class:-B.Sc. -III Semester: VI, Name of Paper: Diversity of Angiosperms-II

Paper No. : XX, Marks Test-10, Tutorial -10, Total-20

Sr. No.	Roll No.	Test 10	Tutorial 10	Total 20	Sr. No.	Roll No.	Test 10	Tutorial 10	Total 20
1	AC01	08	06	14	26	AC39	09	05	14
2	AC02	06	08	14	27	AC41	09	06	15
3	AC03	06	07	13	28	AC43	AB	AB	AB
4	AC04	07	05	12	29	AC46	07	05	12
5	AC05	09	06	14	30	AC47	09	06	15
6	AC06	AB	AB	AB	31	AC50	06	06	12
7	AC07	AB	AB	AB	32	AC51	06	08	14
8	AC09	06	08	14	33	AC52	06	07	13
9	AC10	06	07	13	34	AC53	07	05	12
10	AC11	06	07	13	35	AC54	09	06	15
11	AC12	08	08	16	36	AC55	07	07	14
12	AC14	06	08	14	37	AC56	AB	AB	AB
13	AC15	AB	AB	AB	38	AC59	06	08	14
14	AC16	06	07	13	39	AC61	06	07	13
15	AC17	08	08	16	40	AC64	06	07	13
16	AC23	07	07	14	41	AC65	08	08	16
17	AC25	AB	AB	AB	42	AC68	07	07	14
18	AC27	07	07	14	43	AC70	AB	AB	AB
19	AC28	06	06	12	44	AC71	06	08	14
20	AC29	06	08	14	45	AC72	06	07	13
21	AC30	06	07	13	46	AC74	07	05	12
22	AC34	07	05	12	47	AC78	09	06	15
23	AC36	09	06	15	48	AC79	07	05	12
24	AC37	AB	AB	AB	49	AC80	09	06	15
25	AC38	09	08	17	50	AC81	AB	AB	AB

Signature of Teacher

Coordinator of Internal Evaluation Cell

Signature of Principal
Jawahar Arts, Science & Commerce College, Anadur

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INTERNAL QUALITY ASSURANCE CELL



Internal Evaluation 2021-2022

Department of Botany

Name of Teacher: Dr. D. A. Kalshetti

Class:-B.Sc. -III Semester: VI, Name of Paper: Diversity of Angiosperm-II

Paper No. : XX,

Time – 40 min.

Internal Unit Test II.

Present – Absent Report

Present Student Number	Absent Student Number	Total
AC01,02,03,04,05,09,10,11,12,14,16,17,23,27, 28,29,30,34,36,38,39,41,46,47,50,51,51,52,53,5 4,55,59,61,64,65,68,71,72,74,78,79,80,82,84,86 ,&87	AC06,07,15,25,37,43,56, 70,81,85,	
Total Present Student=45	Total Absent Student =10	55


Signature of Teacher


Coordinator of Internal Evaluation Cell


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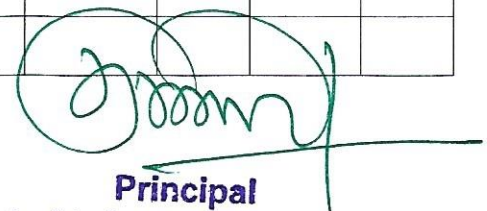
INTERNAL QUALITY ASSURANCE CELL

Internal Evaluation 2021-22 Department of Botany

Class:-B.Sc. -III Semester: VI, Name of Paper: : I-Diversity of Angiosperms I

Paper No. : XX, Marks Test-10. Date :- 09/04/2022 Time: 10.00 to 10.40 am

Sr.No.	Roll No.	P/A	Sr.No.	Roll No.	P/A	Sr. No.	Roll No.	P/A	Sr. No.	Roll No.	P/A
1	AC01		26	AC39		51	AC82				
2	AC02		27	AC41		52	AC84				
3	AC03		28	AC43		53	AC85				
4	AC04		29	AC46		54	AC86				
5	AC05		30	AC47		55	AC87				
6	AC06		31	AC50							
7	AC07		32	AC51							
8	AC09		33	AC52							
9	AC10		34	AC53							
10	AC11		35	AC54							
11	AC12		36	AC55							
12	AC14		37	AC56							
13	AC15		38	AC59							
14	AC16		39	AC61							
15	AC17		40	AC64							
16	AC23		41	AC65							
17	AC25		42	AC68							
18	AC27		43	AC70							
19	AC28		44	AC71							




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20	AC29		45	AC72							
21	AC30		46	AC74							
22	AC34		47	AC78							
23	AC36		48	AC79							
24	AC37		49	AC80							
25	AC38		50	AC81							

Sus P.

Gay



Principal

Signature of Teacher Coordinator of Internal Evaluation Cell Signature of Principal
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