



Shikshan Prasarak Mandal, Anadur's  
**Jawahar Arts, Science & Commerce  
College,**  
Anadur, Tq. Tuljapur, Dist. Osmanabad -413603

**DEPARTMENT OF ZOOLOGY**

Academic Year - 2017-18

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Head,

Department of Zoology,  
Jawahar Arts, Commerce and  
Science College, Anadur.

  
Principal

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

दुस्तांचे तिमिर जाको !

Shikshan Prasarak Mandal's Anadur

# JAWAHAR ART'S, SCIENCE & COMMERCE COLLEGE, ANADUR

Tq. Tuljapur, Dist. Osmanabad-413 603

**NAAC GRADE - B++(CUPA 2.81)**

**President :- Shri. B.F.Kasture**

**Secretary :- Shri. S.N. Alure Guruji**

**Principal :- Dr.Smt. M.B. Jadhav(Mob.9960242667)**

**☎ :- (02471) 246037, 246737**

दि. ११.०९.२०१७

## सूचना

बी.ए./बी.एस्सी./बी.कॉम.(I,II,III) वर्षातील सर्व विद्यार्थ्यांना सूचित करण्यात येते की, अंतर्गत मूल्यमापन कार्यक्रम (२०१७-२०१८) नुसार प्रथम घटक चाचणी दि.१४ व १५ सप्टेंबर २०१७ रोजी घेण्यात येणार आहे. सदर घटक चाचणीचे वेळापत्रक सूचना फलकावर लावण्यात येईल याची सर्वांनी नोंद घ्यावी.



चेअरमन

अंतर्गत मूल्यमापन समिती



प्राचार्य

जवाहर कला, विज्ञान व वाणिज्य महाविद्यालय  
अणदुर, ता. तुळजापूर, जि. उस्मानाबाद.

**JAWAHAR ART'S, SCIENCE & COMMERCE COLLEGE ANADUR, TAL-TULLJAPUR, DIST-OSMANABAD**  
**UNIT TEST-FIRST (2017-2018)**

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
14/09/2017 Thursday	10.00-10.40am	Eng.Com (18)	S.L. M/H/S (06/05/07)	-----	Eng.Com (04)	S.L. M/H/S (06/05/07)	-----	-----	S.L. M/H/S (06/05/07)	-----
	10.50-11.30am	S.L. M/H/S (06/05/04)	Eng.Com (18)	Main M/H/S/E- XI (09)His Eco/Geo/Pol/Soc XI-(10)	S.L. M/H/S (06/05/04)	Eng.Com (07)	-----	S.L. M/H/S (06/05/04)	-----	-----
	11.40-12.20pm	-----	Opt M S/H/E V/V/III/III (11/12/8/17)	-----	-----	Che-IX (18)	Phy/Zoo XVII (04)	-----	Acc (07)	-----
	12.30-1.10pm	Opt M/H/S/E-I (06/05/15/13)	Opt M/S/H/E VI/VI/IV/IV (14/12/8/17)	Opt M/S/H/E IX/IX/V/V (16)	Che-I (07)	Che-X (18)	Phy/Zoo XVIII (04)	B.M.S. (09)	P.B.M. (10)	Cost. Acc (11)
	1.20-2.00pm	Opt M/H/S/E-II (06/05/15/13)	Eco/Geo V (14 8/17)	Opt M/S/H/E X/X VI/VI (16)	Che-II (07)	Phy/Zoo IX (04)	Maths/Bot 501/XVII (12/16)	Acc (09)	M.M. (10)	A.F. A/c (11)
	10.00-10.40am	Eco/Geo-I (06/05)	Eco/Geo VI (15/17)	Eco/Geo IX (14/15)	Phy/Zoo I (07/04)	Phy/Zoo X (07/04)	Maths Bot 502 XVIII (12/16)	B.Entren. (09)	-----	Audit (11)
15/09/2017 Friday	10.50-11.30am	Eco/Geo II (06/05)	Pol.Sci/Soci/ His V (06/15/14)	Eco/Geo X (14/15)	Phy/Zoo II (07/04)	Maths Bot 301/IX (07/04)	B.Eco. (09)	B.R.F. (10)	M. Acc (11)	
	11.40-12.20pm	Pol.Sci/Soci/ Hist I (05/08/06)	Pol.Sci/Soci/His VI(05/08/14)	Pol.Sci/Soci/ His IX(10/14)	Maths/Bot 101/I(4/6)	Maths Bot 302/X(9/16)	Eng.Com (18)	-----	InDirect Tax(11)	
	12.30-1.10pm	Pol./Soci/ His II(05/08/06)	-----	Pol.Sci Soci/His X(05/08 14)	Maths/Bot 102/II(4/6)	Maths 303(09)	Che- XVIII(07)	-----	Banking (11)	

**Note: - Bracketed figure indicates the Hall Number.**

*(Signature)*

**PRINCIPAL**

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**Anadur, Taluka- Tuljapur, Dist- Osmanabad.**

Test/Tutorial Examination 2017-18

D-15/09/2017

Internal Evaluation cell

*First Term*

Class B.Sc:- -I

Semester:- I

Subject:-Zoology

Paper No:- II

Name of Paper:- Cell Biology

Mark:- 10

Q..1. Explain the structure of prokaryotic cell?

OR

Describe the cell cycle?

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**Tutorial Examination 2017-18**

**Internal Evaluation cell**

**Class B.Sc:- –I**

**Subject:-Zoology**

**Name of Paper:- Cell Biology**

**Semester:- I**

**Paper No:- II**

**Mark:- 10**

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**Q.1 Describe the cell cycle ?**

  
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INTERNAL QUALITY ASSURANCE CELL

Internal Evaluation 201720 18

Date- 15/9/17

Department of Zoology

Presenty Report of Test/Tutorial

Class: BSc I, Semester: I, Name of Paper: cell Biology,  
Paper No. : 11, Marks -10

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	AA-01	P	26	36	P	51	65	P	76	103	P
2	03	P	27	37	A	52	67	P	77	105	P
3	05	P	28	38	P	53	68	P	78	109	P
4	05	P	29	40	A	54	69	P	79	110	P
5	06	P	30	41	P	55	71	P	80	117	P
6	07	P	31	42	P	56	74	P	81	118	P
7	10	P	32	43	P	57	75	P	82	119	P
8	11	P	33	44	A	58	76	P	83	121	P
9	13	P	34	45	P	59	79	P	84	122	P
10	14	P	35	46	P	60	80	A	85	125	P
11	15	P	36	48	P	61	82	P	86	126	P
12	16	A	37	49	P	62	83	P	87	127	P
13	17	P	38	50	P	63	84	P	88	128	P
14	19	P	39	51	P	64	85	P	89	129	P
15	20	P	40	54	P	65	86	P	90	130	P
16	21	P	41	55	P	66	87	P	91	131	P
17	22	P	42	56	P	67	88	P	92	132	P
18	24	P	43	57	P	68	89	A	93	134	P
19	29	P	44	58	P	69	92	P	94	137	P
20	30	P	45	59	P	70	96	P	95	139	P
21	31	P	46	60	P	71	97	P	96	140	P
22	32	P	47	61	P	72	98	P	97	142	P
23	33	P	48	62	P	73	97	P	98	143	P
24	34	P	49	63	P	74	100	A	99	145	P
25	35	P	50	64	P	75	101	P	100	146	

147 P

148

Number of student present- 96 Number of students absent- 05 Total students- 102  
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Shikshan Prasarak Mandal, Anadur's

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INTERNAL QUALITY ASSURANCE CELL

Internal Evaluation 20172018

Date- 15/9/17

Department of Zoology

Present-Absent Report of Test/Tutorial

Class: BSc I

Semester: I, Time:

Name of Paper: Cell Biology

Paper No.: 11, Marks: 10

Name of Invigilator: Dr. S. S. Bora

Roll number of present Students	Roll number of absent Students	Total
AA 01, 03, 04, 05, 06, 10, 11, 13 14, 15, 16, 17, 19, 20, 21, 22, 24, 29, 30, 31, 32, 33, 34, 36, 37, 38, 40 41, 42, 43, 44, 45, 46, 48, 50, 51 54, 55, 56, 57, 58, 59, 60, 61, 62 63, 64, 66, 67, 68, 69, 71, 74, 75 76, 79, 80, 83, 84, 85, 86, 88 89, 92, 96, 97, 98, 99, 100, 101 103, 105, 109, 110, 118, 119, 121, 122 125, 126, 127, 128, 129, 130, 131 132, 134, 137, 139, 140, 142, 143, 145, 146, 147, 148.	AA 09, 35, 41, 82, 87, 117	
Total present Students = <u>96</u>	Total absent Students = <u>06</u>	<u>102</u>

Signature of Invigilator

**Co-Ordinator**  
Internal Evaluation Cell  
Jawahar Arts, Science & Commerce College,  
Anadur, Tq.- Tuljapur, Dist.- Osmanabad.

**Principal**  
Jawahar Arts, Science & Commerce College,  
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INTERNAL QUALITY ASSURANCE CELL

Internal Evaluation 2017-2018

Department of Chemistry

Name of Teacher: Dr. S. S. Bore

Class: BSc I, Semester: I, Name of Paper: Cell 10001003,  
Paper No.: 11, Marks Test-10, Tutorial -10, Total-20

Sr. No.	Roll. No	Test	Tutorial	Total	Sr. No.	Roll. No	Test	Tutorial	Total
1	KA-01	07	07	14	26	36	06	07	13
2	03	07	08	15	27	37	06	07	13
3	04	07	08	15	28	38	07	07	14
4	05	07	08	15	29	40	07	08	15
5	06	07	07	14	30	41	07	08	15
6	07	A	A	A	31	42	07	08	15
7	10	06	08	14	32	43	07	07	14
8	11	07	07	14	33	44	07	07	14
9	13	06	07	13	34	45	07	08	15
10	14	07	07	14	35	46	08	06	14
11	15	08	07	15	36	48	07	08	15
12	16	06	08	14	37	49	A	A	A
13	17	07	07	14	38	50	07	08	15
14	19	06	08	14	39	51	07	08	15
15	20	07	07	14	40	53	07	06	13
16	21	07	08	15	41	55	07	06	13
17	22	07	08	15	42	56	07	07	14
18	24	07	08	15	43	57	07	07	14
19	29	07	08	15	44	58	07	08	15
20	30	07	07	14	45	59	08	07	15
21	31	07	08	15	46	60	08	04	12
22	32	07	08	15	47	61	07	06	13
23	33	07	08	15	48	62	07	07	14
24	34	07	08	15	49	63	08	07	15
25	35	A	A	A	50	64	08	07	15

Principal





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INTERNAL QUALITY ASSURANCE CELL**

**Internal Evaluation 20 -20**

Department of \_\_\_\_\_

Name of Teacher: \_\_\_\_\_

Class: \_\_\_\_\_, Semester: \_\_\_\_\_, Name of Paper: \_\_\_\_\_,

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

Sr. No.	Roll. No	Test	Tutorial	Total	Sr. No.	Roll. No	Test	Tutorial	Total
1	66	06	07	13	26	108	08	06	14
2	67	07	07	14	27	105	07	08	15
3	68	07	08	15	28	109	07	08	15
4	69	07	08	15	29	110	07	07	14
5	71	07	07	14	30	117	A	A	A
6	74	07	08	15	31	118	06	08	14
7	75	06	07	13	32	119	07	07	14
8	76	06	07	13	33	121	07	08	15
9	79	08	07	15	34	122	08	07	15
10	80	08	07	15	35	125	07	06	13
11	82	A	A	A	36	126	07	07	14
12	83	07	07	14	37	127	07	08	15
13	84	07	07	14	38	128	07	07	14
14	85	07	07	14	39	129	06	07	13
15	86	07	08	15	40	130	07	07	14
16	87	A	A	A	41	131	07	08	15
17	88	07	08	15	42	132	08	07	15
18	89	07	07	14	43	133	07	07	14
19	92	08	07	15	44	137	07	07	14
20	96	08	07	15	45	139	08	06	14
21	97	07	07	14	46	140	08	07	15
22	98	07	08	15	47	142	07	07	14
23	99	07	08	15	48	143	06	07	13
24	100	07	07	14	49	145	07	08	15
25	103	07	07	14	50	146	07	07	14

147 07 07 14

148 : 08 07 15

**Principal**  
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**Jawahar Arts, Science & Commerce College,**  
**Anadur, Taluka- Tuljapur, Dist- Osmanabad.**

**Test/Tutorial Examination 2017-18**  
**Internal Evaluation cell**

**Class B.Sc:- --II**

**Semester:- III**

**Subject:-Zoology**

**Paper No:-VI I**

**Name of Paper:- Vertebrate Zoology**

**Mark:- 10**

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**Q.1. Explain the general characters and affinities of cyclostomata?**

**OR**

**Describe the detail brain of Scoliodon ?**

  
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**Tutorial Examination 2017-18**

**Internal Evaluation cell**

**Class B.Sc:- –II**

**Subject:-Zoology**

**Name of Paper:- Vertebrate Zoology**


**Semester:- III**

**Paper No:-VI I**

**Mark:- 10**

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**Q.1. Explain the general characters of Scoliodon?**

  
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**INTERNAL QUALITY ASSURANCE CELL**

Internal Evaluation 20 2021 -20 2022

Date-

Department of Zoology

Presenty Report of Test/Tutorial

Class: BSc II, Semester: IV Name of Paper: Vertebrate zoology  
Paper No. : VII Marks - 10

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	AB 01	P	26	38	P	51	74	P	76	122	P
2	02	P	27	39	P	52	76	P	77		
3	07	P	28	41	P	53	77	P	78		
4	09	P	29	42	P	54	80	P	79		
5	11	P	30	44	A	55	88	P	80		
6	12	A	31	46	P	56	90	P	81		
7	13	P	32	47	P	57	92	P	82		
8	15	P	33	48	P	58	93	P	83		
9	16	P	34	49	P	59	99	P	84		
10	18	P	35	50	P	60	100	P	85		
11	20	A	36	51	P	61	01	P	86		
12	21	P	37	54	P	62	02	P	87		
13	22	P	38	55	P	63	03	A	88		
14	23	P	39	56	P	64	04	P	89		
15	24	P	40	58	P	65	05	P	90		
16	25	P	41	59	P	66	09	P	91		
17	26	P	42	60	P	67	10	P	92		
18	28	P	43	61	P	68	11	P	93		
19	29	P	44	63	P	69	13	A	94		
20	30	P	45	64	P	70	14	P	95		
21	31	P	46	65	P	71	15	P	96		
22	32	A	47	66	P	72	16	P	97		
23	34	P	48	67	P	73	18	P	98		
24	35	P	49	70	P	74	20	P	99		
25	36	P	50	73	P	75	21	P	100		

*[Signature]*  
**Principal**  
Jawahar Arts, Science & Commerce Co  
Anadur, Tal. Tuljapur, Dist. Osmanabad

Number of student present-70 Number of students absent-6 Total students-76

sign *[Signature]*



Shikshan Prasarak Mandal, Anadur's

Jawahar Arts, Science & Commerce College,  
Anadur, Tq. Tuljapur, Dist- Osmanabad -413603

INTERNAL QUALITY ASSURANCE CELL

Internal Evaluation 20/7-20/18

Date- 14/9/17

Department of 20109

Present-Absent Report of Test/Tutorial

Class: BSc II

Semester: III, Time:

Name of Paper: Verbalize 20109

Paper No. : VII, Marks:

Name of Invigilator: Dr.

Roll number of present Students	Roll number of absent Students	Total
AB-01,02,07,09,11,13,15,16,18 21,22,23,24,25,26,28,29,30 31,34,35,36,38,39,41,42,46 47,48,49,50,51,54,55,56 58,59,60,61,63,64,65,66,67 70,73,74,76,77,80,88, 90,92,93,94,100,101,102, 104,105,107,110,111,114,115 116,118,120,121,122	AB-12,20,52,44,103 113	
Total present Students = 76	Total absent Students = 06	70

Signature of Invigilator

Co-Ordinator

Internal Evaluation Cell

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

Principal

Jawahar Arts, Science & Commerce College,  
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Jawahar Arts, Science & Commerce College,  
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INTERNAL QUALITY ASSURANCE CELL

Internal Evaluation 2017-20 18

Department of Zoology

Name of Teacher: Dr. S. S. Bard

Class: BSC II, Semester: II, Name of Paper: Yeztebrate Zoology  
Paper No.: VII, Marks Test-10, Tutorial -10, Total-20

Sr. No.	Roll. No	Test	Tutorial	Total	Sr. No.	Roll. No	Test	Tutorial	Total
1	AB 01	07	07	14	26	38	07	08	15
2	02	07	08	15	27	39	07	07	14
3	07	07	08	15	28	41	07	07	14
4	09	07	08	15	29	42	07	08	15
5	11	07	07	14	30	44	A	A	A
6	12	A	A	A	31	46	07	07	14
7	13	06	08	14	32	67	07	08	15
8	15	06	08	14	33	48	06	07	13
9	16	07	07	14	34	49	06	07	13
10	18	07	08	15	35	50	07	07	14
11	20	A	A	A	36	51	07	08	15
12	21	07	08	15	37	54	07	08	15
13	22	07	08	15	38	55	07	07	14
14	23	06	07	13	39	56	07	08	15
15	24	06	07	13	40	58	07	08	15
16	25	06	07	13	41	59	07	07	14
17	26	08	07	15	42	60	07	08	15
18	28	08	07	15	43	61	07	07	14
19	29	06	08	14	44	63	06	07	13
20	30	07	07	14	45	64	06	07	13
21	31	07	07	14	46	65	07	07	14
22	32	A	A	A	47	66	07	08	15
23	33	07	08	15	48	67	07	08	15
24	35	07	08	15	49	70	07	07	14
25	36	07	08	15	50	23	07	06	13

Principal



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Jawahar Arts, Science & Commerce College,  
Anadur, Tq. Tuljapur, Dist- Osmanabad -413603  
INTERNAL QUALITY ASSURANCE CELL

Internal Evaluation 20 -20

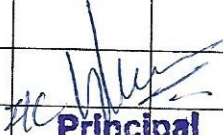
Department of \_\_\_\_\_

Name of Teacher: \_\_\_\_\_

Class: \_\_\_\_\_, Semester: \_\_\_\_\_, Name of Paper: \_\_\_\_\_

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

Sr. No.	Roll. No	Test	Tutorial	Total	Sr. No.	Roll. No	Test	Tutorial	Total
1	74	08	08	16	26	122	07	07	14
2	76	08	08	16	27				
3	77	08	08	16	28				
4	80	07	08	15	29				
5	88	07	07	14	30				
6	90	07	08	15	31				
7	92	06	08	14	32				
8	93	07	07	14	33				
9	99	07	07	14	34				
10	10	08	07	15	35				
11	101	06	07	13	36				
12	02	07	07	14	37				
13	03	A	A	A	38				
14	04	08	06	14	39				
15	05	07	07	14	40				
16	09	07	08	15	41				
17	110	08	07	15	42				
18	11	07	08	15	43				
19	13	A	A	A	44				
20	14	07	07	14	45				
21	15	07	08	15	46				
22	16	07	08	15	47				
23	18	07	07	14	48				
24	120	07	08	15	49				
25	21	07	07	14	50				

  
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Jawahar Arts, Science & Commerce College  
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Shikshan Prasarak Mandal, Anadur's  
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**Test/Tutorial Examination 2017-18**

**Internal Evaluation cell**

**Class B.Sc:- –III**

**Semester:- V**

**Subject:-Zoology**

**Paper No:- XV**

**Name of Papee;-Ecology**


**Mark:- 10**

---

**Q.1. what is ecology? Explain the terminology used in ecology?**

**OR**

**Explain the detail Mutualism?**

  
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**Anadur, Taluka- Tuljapur, Dist- Osmanabad.**

**Tutorial Examination 2017-18**

**Internal Evaluation cell**

**Class B.Sc:- -III**

**Subject:-Zoology**

**Name of Papee;-Ecology**

**Semester:- V**

**Paper No:- XV**

**Mark:- 10**

---

**Q.1. What is biotic ? Explain the competition type ?**

  
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INTERNAL QUALITY ASSURANCE CELL

Internal Evaluation 2017-20 18

Date- 14/9/2017

Department of Ecology

Presenty Report of Test/Tutorial

Class: BSc (D), Semester: V, Name of Paper: Ecology  
Paper No. : 216 Marks

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	AL 01	P	26	54	P	51	106	A	76		
2	02	P	27	55	P	52	107	P	77		
3	03	P	28	69	P	53	108	P	78		
4	04	P	29	70	P	54	110	P	79		
5	08	P	30	71	P	55	111	P	80		
6	09	P	31	72	P	56	113	P	81		
7	12	P	32	77	P	57	114	P	82		
8	15	P	33	80	P	58	115	P	83		
9	17	P	34	81	P	59	116	P	84		
10	18	P	35	82	P	60	117	P	85		
11	19	P	36	83	P	61	118	P	86		
12	20	P	37	85	P	62	119	A	87		
13	21	P	38	87	P	63	120	P	88		
14	22	P	39	88	P	64			89		
15	25	A	40	89	P	65			90		
16	30	P	41	90	P	66			91		
17	31	P	42	93	P	67			92		
18	38	P	43	94	P	68			93		
19	39	P	44	96	A	69			94		
20	41	P	45	97	P	70			95		
21	43	P	46	99	P	71			96		
22	46	P	47	101	P	72			97		
23	49	P	48	103	A	73			98		
24	52	P	49	104	P	74			99		
25	53	P	50	105	P	75			100		

  
Principal

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

Number of student present- 58 Number of students absent- 07 Total students- 63 sign



**Shikshan Prasarak Mandal, Anadur's  
Jawahar Arts, Science & Commerce College,  
Anadur, Tq. Tuljapur, Dist- Osmanabad -413603**

**INTERNAL QUALITY ASSURANCE CELL**

Internal Evaluation 2017-2018

Department of Zoology

Name of Teacher: Dr. S.S. Band.

Class: BSc III, Semester: V, Name of Paper: Ecology

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

Sr. No.	Roll. No	Test	Tutorial	Total	Sr. No.	Roll. No	Test	Tutorial	Total
1	AC-01	07	07	14	26	54	07	07	14
2	02	07	08	15	27	65	07	08	15
3	03	07	08	15	28	69	07	08	15
4	04	08	06	14	29	70	06	08	14
5	08	07	07	14	30	71	06	08	14
6	09	08	07	15	31	72	07	07	14
7	12	08	07	15	32	77	08	07	15
8	15	08	06	14	33	80	06	07	13
9	17	07	07	14	34	81	06	07	13
10	18	07	07	14	35	82	07	07	14
11	19	08	06	14	36	83	08	07	15
12	20	07	07	14	37	85	08	07	15
13	21	08	07	15	38	87	08	07	15
14	22	08	07	15	39	88	08	06	14
15	25	A	A	A	40	89	08	06	14
16	30	07	07	14	41	90	07	07	14
17	31	07	07	14	42	93	07	07	14
18	38	08	07	15	43	94	07	07	14
19	39	08	08	16	44	96	A	A	
20	41	07	07	14	45	97	08	07	15
21	43	07	08	15	46	99	07	08	15
22	46	06	07	13	47	101	06	08	14
23	49	06	07	13	48	103	A	A	A
24	52	07	07	14	49	104	07	07	14
25	53	08	07	15	50	105	07	07	14

106

A

A

*[Signature]*

**Principal**



Shikshan Prasarak Mandal, Anadur's  
Jawahar Arts, Science & Commerce College,  
Anadur, Tq. Tuljapur, Dist- Osmanabad -413603  
INTERNAL QUALITY ASSURANCE CELL

Internal Evaluation 20 -20

Department of \_\_\_\_\_

Name of Teacher: \_\_\_\_\_

Class: \_\_\_\_\_

Semester: \_\_\_\_\_

Name of Paper: \_\_\_\_\_

Paper No. : \_\_\_\_\_

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

Sr. No.	Roll. No	Test	Tutorial	Total	Sr. No.	Roll. No	Test	Tutorial	Total
1	107	07	07	14	26				
2	108	07	08	15	27				
3	110	07	08	15	28				
4	111	06	08	14	29				
5	113	07	07	14	30				
6	114	07	07	14	31				
7	115	08	07	15	32				
8	116	06	08	14	33				
9	117	07	07	14	34				
10	118	07	08	15	35				
11	119	A	A	A	36				
12	120	08	07	15	37				
13					38				
14					39				
15					40				
16					41				
17					42				
18					43				
19					44				
20					45				
21					46				
22					47				
23					48				
24					49				
25					50				



Shikshan Prasarak Mandal, Anadur's

Jawahar Arts, Science & Commerce College,  
Anadur, Tq. Tuljapur, Dist- Osmanabad -413603

INTERNAL QUALITY ASSURANCE CELL

Internal Evaluation 2017/2018

Date- 14/9/17

Department of Zoology

Present-Absent Report of Test/Tutorial

Class: BSc III

Semester: V, Time:

Name of Paper: Ecology

Paper No.: XV, Marks: 10

Name of Invigilator: Dr. S. S. B. R.

Roll number of present Students	Roll number of absent Students	Total
AC-01,02,03,04,08,09,12,15,17,18 19,20,21,22,30,31,38,39,41,43 46,49,52,53,54,65,69,70,71 72,77,80,81,82,83,85,87,88, 89,90,93,94,97,99,101,104,105 107,108,110,111,113,114,115,116 117,118,120,	AC-25,96,103,106, 119,	
Total present Students = <u>58</u>	Total absent Students = <u>05</u>	<u>63</u>

IMS  
Signature of Invigilator

Dr. S. S. B. R.  
**Co-Ordinator**  
Internal Evaluation Cell  
Jawahar Arts, Science & Commerce College,  
Anadur, Tq.- Tuljapur, Dist.- Osmanabad,

Dr. S. S. B. R.  
**Principal**  
Signature of Principal  
Jawahar Arts, Science & Commerce College  
Anadur, Tq. Tuljapur, Dist. Osmanabad



**Shikshan Prasarak Mandal, Anadur's  
Jawahar Arts, Science & Commerce  
College,  
Anadur, Tq. Tuljapur, Dist. Osmanabad -413603**

**DEPARTMENT OF ZOOLOGY**

Under the continuous Internal Evaluation (CIE)

Internal Unit Test No. 01 / 02 (Sem: \_\_)

Academic Year - 2017-18

**OUTCOME REPORT OF INTERNAL EXAMINATION**

The Department of Zoology has conducted internal evaluation exam in the academic year 20 - 20 . This unit test of B.Sc. I, II, III year students was based on the syllabus of Sem. I/II. Each Paper Carried 30 marks.

**Conclusion:**

1. Created awareness regarding preparation of University exam among students.
2. It supported to develop answer writing skills of students.
3. Students understood the direction for study in the view of university exam.
4. Student got awareness regarding the importance of time and exam.

  
Head,

Department of Zoology,  
Jawahar Arts, Commerce and  
Science College, Anadur.

  
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**DEPARTMENT OF ZOOLOGY**

Academic Year - 2017-18

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Sr. No.	Particulars
First Term Internal Unit Test	
1	Notice
2	Time-Table
3	Question Paper
4	Present-Absent Report
5	Result
6	Exam Report
Second Term Internal Unit Test	
1	Notice
2	Time-Table
3	Question Paper
4	Present-Absent Report
5	Result
6	Exam Report

  
Head,

Department of Zoology,  
Jawahar Arts, Commerce and  
Science College, Anadur.

  
Principal

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

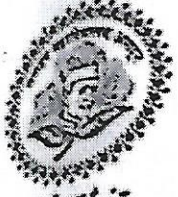
दुरितांचे तिमिर जावो ।

Shikshan Prasarak Mandal's Anadur

**JAWAHAR ART'S, SCIENCE & COMMERCE COLLEGE, ANADUR**

Tq. Tuljapur, Dist. Osmanabad-413 603

**NAAC GRADE - B++(CUPA 2.81)**



President :-

Shri. B.F.Kasture

IC Principal :- Dr.Smt. M.B. Jadhav(Mob.9960242667)

Secretary :- Shri. S.N. Alure Guruj

☎ :- (02471) 246037, 246737

दि. ०९.०२.२०१८

### सूचना

बी.ए./बी.एस्सी./बी.कॉम.(I,II,III) वर्षातील सर्व विद्यार्थ्यांना सूचित करण्यात येते की, अंतर्गत मूल्यमापन कार्यक्रम (२०१७-२०१८) नुसार द्वितीय घटक चाचणी दि.१४ व १५ फेब्रुवारी २०१८ रोजी घेण्यात येणार आहे.सदर घटक चाचणीचे वेळापत्रक सूचना फलकावर लावण्यात येईल याची सर्वांनी नोंद घ्यावी.

चेअरमन

**Co-Ordinator**

अंतर्गत मूल्यमापन समिती

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

प्राचार्य

जवाहर कला, विज्ञान व वाणिज्य महाविद्यालय,  
अणदुर, ता. तुळजापूर, जि. उस्मानाबाद.

**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 (2017-2018)**

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
14/02/2018 Wednesday	10.00-10.40am	Eng.Com II (18)	S.L. M/II/S (05/06/18)	-----	Eng.Com II (04)	S.L. M/II/S (06/05/07)	-----	-----	S.L. M/II/S (05/06/18)	-----
	10.50-11.30am	S.L. M/II/S II (06/05/04)	Eng.Com (18)	Main M/II/S/E- XV (04) His/Eco/Geo/Pol/Soc XV-(5/6)	S.L. M/II/S II (06/05/04)	Eng.Com (07)	-----	S.L. M/II/S (06/05/04)	-----	-----
	11.40-12.20pm	-----	Opt M/S/II/E VII/VII/IV/IV (6/9/10/11)	Main M/II/S/E- XVI (09) His/Eco/Geo/Pol/Soc XVI-(05)	-----	Che-IX (18)	Phys/Zoo XIX (04)	ITAB (09)	Acc (07)	-----
	12.30-1.10pm	Opt M/II/S/E-III (06/05/15/13)	Opt M/S/II/E VIII/VIII/V/V (5/6/7/9)	Opt M/S/II/E XIII/XIII/VI/VI (16)	Che-IV (07)	Che-X (18)	Phys/Zoo XX (04)	B.M.S. (09)	PBM (10)	Cost. Acc (11)
	1.20-2.00pm	Opt M/II/S/E-IV (06/05/15/13)	His/Eco/Geo VII/VIII (9/17/18)	Opt M/S/II/E XIV/XIV/VII/VII (7)	Che V (07)	Phys/Zoo XI (04)	Maths/Bot 501/XIX (12/16)	Fin.Acc (09)	M.M. (10)	I.T. (11)
	10.00-10.40am	Eco/Geo-III (06/05)	His/Eco/Geo VIII/IX (09/17/18)	His/Eco/Geo XIII/IXX (14/15)	Phys/Zoo IV (07/04)	Phys/Zoo XII (07/04)	Maths Bot 502/XX (12/16)	B.Entren. (09)	I.T. (10)	Audit (11)
	10.50-11.30am	Eco/Geo IV (06/05)	Pol.Sci/Soci-VII (07/09)	His/Eco/Geo XIV (06/09/17)	Phys/Zoo V (07/04)	Maths/Bot 301/XI (07/04)	Maths 505 (12)	B.Eco. (09)	B.R.F. (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 302/XII (9/16)	Che XVI (07)	Eng.Com (18)	-----	A.F.Acc (11)
	12.30-1.10pm	Pol./Soci/ Hist IV (05/08/06)	-----	Pol.Sci/Soci-XIV (05/08)	Maths/Bot 202/V (4/6)	Maths 303(09)	Che-XVII (07)	-----	Eng. Com(18)	Banking (11)
	15/02/2018 Thursday									

**Note: - Bracketed figure indicates the Hall Number.**

Principal  
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Anadur, Tal. Tuljapur, Dist. Osmanabad.

Principal  
Jawahar Arts, Science & Commerce College,  
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**Anadur, Taluka- Tuljapur, Dist- Osmanabad.**

**Test/Tutorial Examination 2017-18**  
**Internal Evaluation cell**

**Class B.Sc:- --I**

**Semester:- II**

**Subject:-Zoology**

**Paper No:- I V**

**Name of Paper :- Arthropoda to Protochordata**

**Mark:- 10**

---

**Q1.Describe the Digestive system of Prawn ?**

**OR**

**Explain the external character of Pila ?**

*ZK*  
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**Jawahar Arts, Science & Commerce College,**  
**Anadur, Taluka- Tuljapur, Dist- Osmanabad.**

**Tutorial Examination 2017-18**

**Internal Evaluation cell**

**Class B.Sc:- I**

**Subject:- Zoology**

**Name of Paper :- Arthropoda to Protochordata**

**Semester:- II**

**Paper No:- I V**

**Mark:- 10**

---

**Q.1.Explain the external character of sea star ?**

  
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Anadur, Tq. Tuljapur, Dist- Osmanabad -413603

INTERNAL QUALITY ASSURANCE CELL

Internal Evaluation 20/7/20 18

Date-14/2/18

Department of Zoology

Presenty Report of Test/Tutorial

Class: BSc I, Semester: I, Name of Paper: Arthropoda No. portched.072  
Paper No. : IV, Marks

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	AA-01	P	26	36	P	51	66	P	76	103	P
2	03	P	27	37	P	52	67	P	77	105	P
3	04	P	28	38	P	53	68	P	78	109	P
4	05	P	29	40	P	54	69	P	79	110	P
5	06	K	30	41	P	55	71	P	80	117	P
6	09	P	31	42	A	56	74	A	81	118	P
7	10	P	32	43	P	57	75	P	82	119	P
8	11	P	33	44	P	58	76	P	83	121	P
9	13	P	34	45	P	59	79	P	84	122	P
10	14	P	35	46	P	60	80	P	85	125	P
11	15	P	36	48	P	61	82	P	86	126	P
12	16	P	37	49	P	62	83	P	87	127	P
13	17	P	38	50	P	63	84	P	88	128	P
14	19	P	39	51	P	64	85	P	89	129	P
15	20	P	40	54	A	65	86	P	90	130	A-L
16	21	P	41	55	P	66	87	P	91	132	P
17	22	P	42	56	P	67	88	A	92	134	A-b
18	24	P	43	57	P	68	89	P	93	137	P
19	29	P	44	58	P	69	92	P	94	139	P
20	30	P	45	59	P	70	96	P	95	140	P
21	31	P	46	60	P	71	97	P	96	142	P
22	32	P	47	61	P	72	98	P	97	143	P
23	33	P	48	62	P	73	99	P	98	145	P
24	34	P	49	63	P	74	100	P	99	146	P
25	35	P	50	64	P	75	101	P	100	147	P

Number of student present-94 Number of students absent-07 Total students- 101

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



Shikshan Prasarak Mandal, Anadur's

Jawahar Arts, Science & Commerce College,  
Anadur, Tq. Tuljapur, Dist- Osmanabad -413603

INTERNAL QUALITY ASSURANCE CELL

Internal Evaluation 20/7/20 18

Date-14/2/18

Department of \_\_\_\_\_

Present-Absent Report of Test/Tutorial

Class: B.S.C.T

Semester: 21, Time:

Name of Paper: Arithmetic & no. part of history

Paper No.: 24, Marks:

Name of Invigilator: Dr. S. S. Bhand

Roll number of present Students	Roll number of absent Students	Total
AA-01, 03, 04, 05, 09, 10, 11, 13, 14, 15, 16 17, 19, 20, 21, 22, 24, 29, 30, 31, 32 33, 34, 35, 36, 37, 38, 40, 41, 43, 44 45, 46, 48, 49, 50, 51, 55, 56, 57, 58 59, 60, 61, 62, 63, 64, 66, 67, 68, 69 71, 75, 76, 79, 84, 82, 83, 84, 85, 86 87, 89, 92, 96, 97, 98, 99, 100, 101, 103, 105, 109, 110, 117, 118, 119, 121, 122, 125, 126, 127, 128, 129, 132, 137, 139, 140, 142, 143, 145, 146, 147, 148,	AA-06, 42, 54, 74, 88, 130, 134	
Total present Students = <u>94</u>	Total absent Students = <u>07</u>	<u>101</u>

Signature of Invigilator

Co-Ordinator  
Internal Evaluation Cell  
Jawahar Arts, Science & Commerce College,  
Anadur, Tq.- Tuljapur, Dist.- Osmanabad

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



Shikshan Prasarak Mandal, Anadur's  
Jawahar Arts, Science & Commerce College,  
Anadur, Tq. Tuljapur, Dist- Osmanabad -413603  
INTERNAL QUALITY ASSURANCE CELL

Internal Evaluation 2017-20 18

Department of Zoology

Name of Teacher: Dr. S. S. Baid

Class: BSC I, Semester: II, Name of Paper: Arthropoda to protochordata  
Paper No.: IV, Marks Test-10, Tutorial -10, Total-20

Sr. No.	Roll. No	Test	Tutorial	Total	Sr. No.	Roll. No	Test	Tutorial	Total
1	AA-01	07	07	13	26	36	08	07	15
2	03	07	08	15	27	37	07	07	13
3	04	07	08	15	28	38	06	08	14
4	05	07	08	15	29	40	07	07	14
5	06	A	A	A	30	41	07	08	15
6	09	07	06	13	31	42	A	A	A
7	10	06	08	14	32	43	07	08	15
8	11	07	07	13	33	44	07	07	14
9	13	07	07	14	34	45	06	07	13
10	14	08	07	15	35	46	06	07	13
11	15	08	07	15	36	48	07	07	14
12	16	07	07	14	37	49	07	08	15
13	17	06	07	13	38	50	07	08	15
14	19	07	07	14	39	51	07	08	15
15	20	08	07	15	40	54	A	A	A
16	21	07	07	14	41	55	06	08	14
17	22	08	07	15	42	56	07	07	14
18	24	07	08	15	43	57	07	07	14
19	29	07	07	14	44	58	07	08	15
20	30	08	07	15	45	59	07	08	15
21	31	08	07	15	46	60	07	08	15
22	32	08	07	15	47	61	07	08	15
23	33	07	08	15	48	62	07	08	15
24	34	07	07	14	49	63	07	07	14
25	35	07	08	15	50	64	07	07	14

Principal



**Shikshan Prasarak Mandal, Anadur's  
Jawahar Arts, Science & Commerce College,  
Anadur, Tq. Tuljapur, Dist- Osmanabad -413603**

**INTERNAL QUALITY ASSURANCE CELL**

**Internal Evaluation 20 -20**

Department of \_\_\_\_\_

Name of Teacher: \_\_\_\_\_

Class: \_\_\_\_\_, Semester: \_\_\_\_\_, Name of Paper: \_\_\_\_\_

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

Sr. No.	Roll. No	Test	Tutorial	Total	Sr. No.	Roll. No	Test	Tutorial	Total
1	66	07	08	15	26	103	10	06	16
2	67	08	06	14	27	105	07	07	14
3	68	08	06	14	28	109	07	08	15
4	69	08	07	15	29	110	06	08	14
5	71	08	07	15	30	117	07	07	14
6	74	A	A	A	31	118	07	07	14
7	75	07	08	15	32	119	06	08	14
8	76	07	07	14	33	121	07	07	14
9	79	07	07	14	34	122	08	07	15
10	80	07	06	13	35	125	08	07	15
11	82	06	07	13	36	126	07	07	14
12	83	08	06	14	37	127	06	08	14
13	84	08	06	14	38	128	07	07	14
14	85	07	07	14	39	129	07	07	14
15	86	07	08	15	40	130	A	A	A
16	87	07	08	15	41	132	08	07	15
17	88	A	A	A	42	134	A	A	A
18	89	07	08	15	43	137	07	08	15
19	92	07	07	14	44	139	07	07	14
20	96	07	07	14	45	140	07	08	15
21	97	07	08	15	46	142	06	08	14
22	98	06	08	14	47	143	07	08	15
23	99	06	08	14	48	145	07	06	13
24	100	07	07	14	49	146	08	07	15
25	101	A	A	A	50	147	07	07	14
					51	148	07	07	14

**Principal**



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

**Test/Tutorial Examination 2017-18**  
**Internal Evaluation cell**

**Class B.Sc:- --II**

**Semester:- IV**

**Subject:-Zoology**

**Paper No:- XI**

**Name of Paper :-Animal Physiology**


**Mark:- 10**

---

**Q.1 What is digestion? Explain the gastric digestion?**

**OR**

**Explain the respiratory pigment ?**

  
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Tal. Tuljapur, Dist. Osmanabad.





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**Tutorial Examination 2017-18**

**Internal Evaluation cell**

**Class B.Sc:- --II**

**Semester:- IV**

**Subject:-Zoology**


**Paper No:- XI**

**Name of Paper :-Animal Physiology**

**Mark:-**

---

**Q.1.Explain the working of mammalian heart ?**

  
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Tal. Tuljapur, Dist. Osmanabad.



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INTERNAL QUALITY ASSURANCE CELL

Internal Evaluation 20/7-20/8


Date-15/2/18

Department of Zoology

Presenty Report of Test/Tutorial

Class: BSc II, Semester: IV, Name of Paper: Animal physiology,  
Paper No. : 71, Marks - 100

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	AB-01	P	26	38	P	51	74	P	76	122	P
2	02	P	27	39	P	52	76	P	77		
3	07	P	28	41	P	53	77	A	78		
4	09	P	29	42	P	54	80	P	79		
5	11	P	30	44	P	55	88	P	80		
6	12	P	31	46	P	56	90	P	81		
7	13	P	32	47	P	57	92	P	82		
8	15	A	33	48	P	58	93	P	83		
9	16	P	34	49	P	59	99	P	84		
10	18	P	35	50	P	60	100	P	85		
11	20	P	36	51	P	61	101	P	86		
12	21	P	37	54	A	62	102	P	87		
13	22	P	38	55	P	63	103	P	88		
14	23	P	39	56	P	64	104	P	89		
15	24	P	40	58	P	65	105	P	90		
16	25	P	41	59	P	66	109	P	91		
17	26	P	42	80	P	67	110	P	92		
18	28	P	43	61	P	68	111	P	93		
19	29	P	44	63	A	69	113	P	94		
20	30	P	45	64	P	70	114	P	95		
21	31	P	46	65	P	71	115	P	96		
22	32	P	47	66	P	72	116	P	97		
23	34	P	48	67	P	73	118	P	98		
24	35	P	49	70	P	74	120	P	99		
25	36	P	50	73	P	75	121	P	100		

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

Number of student present-72 Number of students absent-04 Total students- 76 sign



Shikshan Prasarak Mandal, Anadur's

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INTERNAL QUALITY ASSURANCE CELL

Internal Evaluation 2017-2018

Date- 14/7/18

Department of Zoology

Present-Absent Report of Test/Tutorial

Class: BSc II

Semester: IV, Time:

Name of Paper: Animal physiology

Paper No.: XV, Marks: 70

Name of Invigilator: Dr. S.S. Bard

Roll number of present Students	Roll number of absent Students	Total
AB-01, 02, 07, 09, 11, 12, 13, 16, 18, 20, 21, 22, 23, 24, 25, 26, 28, 29, 30 31, 32, 33, 35, 36, 38, 39, 41, 42 44, 46, 47, 48, 49, 50, 51, 55, 56, 58, 59, 60, 61, 64, 65, 66, 67, 70, 73, 74, 76, 80, 88, 90, 92, 93 99, 100, 101, 102, 103, 104, 105, 107, 110, 111, 113, 114, 115, 116, 118, 120 121, 122,	AB; 15, 54, 63, 77	
Total present Students = 72	Total absent Students = 4	76

Signature of Invigilator

Coordinator of Internal evaluation cell  
Internal Evaluation Cell

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

Principal

Signature of Principal  
Jawahar Arts, Science & Commerce College  
Anadur, Tq. Tuljapur, Dist. Osmanabad.



Shikshan Prasarak Mandal, Anadur's  
Jawahar Arts, Science & Commerce College,  
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INTERNAL QUALITY ASSURANCE CELL

Internal Evaluation 2017-2018

Department of Zoology

Name of Teacher: Dr. S.S. Bate

Class: BSc II, Semester: IV, Name of Paper: Animal physiology

Paper No.: 51, Marks Test-10, Tutorial -10, Total-20

Sr. No.	Roll. No	Test	Tutorial	Total	Sr. No.	Roll. No	Test	Tutorial	Total
1	AB-01	07	07	14	26	38	07	07	14
2	02	07	08	15	27	39	07	06	13
3	07	07	07	14	28	41	07	08	15
4	09	07	08	15	29	42	07	08	15
5	11	07	08	15	30	44	07	07	14
6	12	08	07	15	31	46	07	07	14
7	13	07	07	14	32	47	07	08	15
8	15	A	A	A	33	48	07	08	15
9	16	06	08	14	34	49	07	08	15
10	18	08	06	14	35	50	06	07	13
11	20	07	07	14	36	51	06	07	13
12	21	06	08	14	37	54	A	A	11
13	22	07	08	15	38	55	07	07	14
14	23	07	07	14	39	56	07	08	15
15	24	08	07	15	40	58	07	08	15
16	25	08	07	15	41	59	07	08	15
17	26	07	07	14	42	60	07	07	14
18	28	07	07	14	43	61	07	07	14
19	29	07	06	13	44	63	A	A	11
20	30	07	06	13	45	64	08	07	15
21	31	07	07	14	46	65	07	08	15
22	32	07	08	15	47	66	07	07	14
23	33	07	08	15	48	67	07	08	15
24	35	07	08	15	49	70	07	08	15
25	36	06	08	14	50	74	07	07	14

Principal



Shikshan Prasarak Mandal, Anadur's  
Jawahar Arts, Science & Commerce College,  
Anadur, Tq. Tuljapur, Dist- Osmanabad -413603

INTERNAL QUALITY ASSURANCE CELL


Internal Evaluation 201720 18

Department of Zoology

Name of Teacher: Dr. S. S. B. B. B.

Class: BSc II, Semester: IV, Name of Paper: Animal physiology  
Paper No. : 51, Marks Test-10, Tutorial -10, Total-20

Sr. No.	Roll. No	Test	Tutorial	Total	Sr. No.	Roll. No	Test	Tutorial	Total
1	76	07	07	14	26				
2	77	A	A	A	27				
3	80	07	08	15	28				
4	81	07	08	15	29				
5	90	07	07	14	30				
6	92	07	07	14	31				
7	93	07	08	15	32				
8	99	07	08	15	33				
9	100	07	08	15	34				
10	101	07	07	14	35				
11	102	07	06	13	36				
12	103	07	06	13	37				
13	104	07	06	13	38				
14	105	07	07	14	39				
15	109	07	07	14	40				
16	110	08	07	15	41				
17	111	07	08	15	42				
18	113	06	08	14	43				
19	114	06	08	14	44				
20	115	07	07	14	45				
21	116	07	07	14	46				
22	118	07	07	14	47				
23	120	06	08	14	48				
24	121	07	07	14	49				
25	125	10	06	16	50				

  
Principal

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



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

**Test/Tutorial Examination 2017-18**

**Internal Evaluation cell**

**Class B.Sc:- –III**

**Subject:-Zoology**

**Name of Paper:- Evolution**

**Semester:- VI**

**Paper No:- XIX**

**Mark:- 10**

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**Q.1. Explain the Darwinism theory ?**

**OR**

**Explain the evidences of organic evolution ?**

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

**Tutorial Examination 2017-18**

**Internal Evaluation cell**

**Class B.Sc:- –III**

**Subject:-Zoology**

**Name of Paper:- Evolution**


**Semester:- VI**

**Paper No:- XIX**

**Mark:- 10**

---

**Q.1. Explain the detail origin of life ?**

  
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INTERNAL QUALITY ASSURANCE CELL

Internal Evaluation 2017-2018

Date- 14/2/18

Department of Zoology

Presenty Report of Test/Tutorial

Class: BSc-III, Semester: VI, Name of Paper: Evolution

Paper No. : 518

Marks - 10

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	AL-01	P	26	54	P	51	106	P	76		
2	02	P	27	65	A	52	107	P	77		
3	03	A	28	69	P	53	108	P	78		
4	04	P	29	70	P	54	110	A	79		
5	08	P	30	71	P	55	111	P	80		
6	09	P	31	72	P	56	113	P	81		
7	12	P	32	77	P	57	114	P	82		
8	15	P	33	80	P	58	115	A	83		
9	17	P	34	81	P	59	116	P	84		
10	18	A	35	82	P	60	117	P	85		
11	19	P	36	83	P	61	118	P	86		
12	20	P	37	85	P	62	119	P	87		
13	21	P	38	87	P	63	120	P	88		
14	22	P	39	88	P	64			89		
15	25	P	40	89	P	65			90		
16	30	P	41	90	P	66			91		
17	31	P	42	93	P	67			92		
18	38	P	43	94	P	68			93		
19	39	P	44	96	P	69			95		
20	41	P	45	97	P	70			96		
21	43	P	46	99	P	71			97		
22	46	P	47	101	P	72			98		
23	49	P	48	103	P	73			99		
24	52	P	49	104	P	74			100		
25	53	P	50	105	P	75					

*[Signature]*  
Principal

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

Number of student present- 56 Number of students absent- 05 Total students- 63

sign *[Signature]*





Shikshan Prasarak Mandal, Anadur's  
Jawahar Arts, Science & Commerce College,  
Anadur, Tq. Tuljapur, Dist- Osmanabad -413603

INTERNAL QUALITY ASSURANCE CELL

Internal Evaluation 20/720 18

Department of zoology

Name of Teacher: Dr. S. S. Brad

Class: BSc III, Semester: V, Name of Paper: Evaluation,  
Paper No.: XIX Marks Test-10, Tutorial -10, Total-20

Sr. No.	Roll. No	Test	Tutorial	Total	Sr. No.	Roll. No	Test	Tutorial	Total
1	AC-01	07	07	14	26	54	07	07	14
2	02	07	08	15	27	65	A	A	4
3	03	A	A	M	28	69	07	08	15
4	04	07	08	15	29	70	07	08	15
5	08	07	06	13	30	71	06	08	14
6	09	07	07	14	31	72	07	07	14
7	12	07	07	14	32	77	07	07	14
8	15	07	08	15	33	80	07	08	15
9	17	06	08	14	34	81	07	08	15
10	18	A	A	11	35	82	07	07	14
11	19	07	07	14	36	83	07	07	14
12	20	07	08	15	37	85	07	08	15
13	21	07	07	14	38	87	08	08	16
14	22	07	08	15	39	88	07	08	15
15	25	07	08	15	40	89	07	07	14
16	30	07	06	13	41	90	07	08	15
17	31	07	06	13	42	93	07	08	15
18	38	07	07	14	43	94	07	07	14
19	39	07	08	15	44	96	07	07	14
20	41	07	08	15	45	97	07	08	15
21	43	06	08	14	46	99	07	08	15
22	46	06	08	14	47	101	07	07	14
23	49	07	07	14	48	103	07	07	14
24	52	07	08	15	49	104	06	08	14
25	53	07	08	15	50	109	06	08	14

Principal



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Jawahar Arts, Science & Commerce College,  
Anadur, Tq. Tuljapur, Dist- Osmanabad -413603

INTERNAL QUALITY ASSURANCE CELL

Internal Evaluation 201720 18

Department of 201027

Name of Teacher: Dr. S. S. Bard

Class: B.Sc. III, Semester: V, Name of Paper: Evaluation,  
Paper No. : XIX Marks Test-10, Tutorial -10, Total-20

Sr. No.	Roll. No	Test	Tutorial	Total	Sr. No.	Roll. No	Test	Tutorial	Total
1	106	07	07	14	26				
2	107	07	08	15	27				
3	108	07	08	15	28				
4	110	A	A	A	29				
5	111	07	07	14	30				
6	113	06	08	14	31				
7	114	07	07	14	32				
8	115	07	08	15	33				
9	116	07	07	14	34				
10	117	07	06	13	35				
11	118	07	08	15	36				
12	119	07	07	14	37				
13	120	07	06	13	38				
14					39				
15					40				
16					41				
17					42				
18					43				
19					44				
20					45				
21					46				
22					47				
23					48				
24					49				
25					50				



Shikshan Prasarak Mandal, Anadur's

Jawahar Arts, Science & Commerce College,  
Anadur, Tq. Tuljapur, Dist- Osmanabad -413603

INTERNAL QUALITY ASSURANCE CELL

Internal Evaluation 2017-2018

Date- 14/12/18

Department of Zoology

Present-Absent Report of Test/Tutorial

Class: BSc III

Semester: V, Time:

Name of Paper: Evaluation

Paper No. : 210, Marks: -10

Name of Invigilator: Dr. S.S. Baird

Roll number of present Students	Roll number of absent Students	Total
AC-01, 02, 04, 08, 09, 12, 15, 17, 17, 20, 21, 22, 25, 30, 31, 38 39, 41, 43, 46, 49, 52, 54, 69, 70 71, 72, 77, 80, 81, 82, 83, 85 87, 88, 89, 90, 93, 94, 96, 97, 99, 101, 103, 104, 105, 106, 107, 108, 111, 113, 114, 115, 116, 117, 118, 119, 120	AC-03, 18, 53, 65. 110	
Total present Students = 58	Total absent Students = 05	63

Signature of Invigilator

Coordinator of Internal Evaluation cell  
Internal Evaluation Cell

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

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



**Shikshan Prasarak Mandal, Anadur's  
Jawahar Arts, Science & Commerce  
College,  
Anadur, Tq. Tuljapur, Dist. Osmanabad -413603**

**DEPARTMENT OF ZOOLOGY**

Under the continuous Internal Evaluation (CIE)

Internal Unit Test No. 01 / 02 (Sem: \_\_)

Academic Year - 20 17-18

**OUTCOME REPORT OF INTERNAL EXAMINATION**

The Department of Zoology has conducted internal evaluation exam in the academic year 20 - 20 . This unit test of B.Sc. I, II, III year students was based on the syllabus of Sem. I/II. Each Paper Carried 30 marks.

**Conclusion:**

1. Created awareness regarding preparation of University exam among students.
2. It supported to develop answer writing skills of students.
3. Students understood the direction for study in the view of university exam.
4. Student got awareness regarding the importance of time and exam.

**Head,**  
Department of Zoology,  
Jawahar Arts, Commerce and  
Science College, Anadur.

**PRINCIPAL**  
Jawahar Arts, Commerce and  
Science College, Anadur.  
Tal. Tuljapur, Dist. Osmanabad.