



Shikshan Prasarak Mandal, Anadur's

Jawahar Arts, Science & Commerce College,

Anadur, Tq. Tuljapur, Dist- Osmanabad -413603

Department of Chemistry

Academic Year 2017-18

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2	Time Table
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4	Present- Absent Report
5	Result
6	Exam Report

HOD

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



दुस्तांवे तिमिर जावो !

Shikshan Prasarak Mandali'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

I/C 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.


Principal

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


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.

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

Department of Chemistry

Date- 12 / 09 / 2017

UNIT TEST – I (2017-18)

Unit Test	Date	Semester	Class	Paper	Time
I	14/09/2017	I	B.Sc.-I	I	12.30 to 1.10
				II	1.20 to 2.10
		III	B.Sc.-II	VII	11.40 to 12.20
				VIII	12.30 to 1.10
	15/09/2017	V	B.Sc.-III	XIII	11.40 to 12.20
				XIV	12.30 to 1.10


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

Internal Evaluation Cell

UNIT TEST-I

SEMESTER MISTER: I

Class: **B.Sc.I** Subject: **Chemistry** Paper No.: I Marks: **10**

Date: **14 /09 /2017** Name of the Paper: **Inorganic Chemistry** Time: **12.30 to 1.10**

Note: All questions are compulsory.

Q.1. What are quantum numbers? Explain magnetic Quantum number and spin Quantum Number.

10 marks

Or

Q.1. What is electronegativity? Explain the trends in periodic table.

10 marks

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2017-18



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

Internal Evaluation Cell
TUTORIAL-I
SEMESTER MISTER: I

Class: **B.Sc.I** Subject: **Chemistry** Paper No.: I Marks: **10**

Name of the Paper: **Inorganic Chemistry**

Note: All questions are compulsory

Q.1. What is electronegativity? Explain the trends in periodic table. 10 marks

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Anadur, Tq. Tuljapur, Dist- Osmanabad -413603

INTERNAL QUALITY ASSURANCE CELL

Internal Evaluation 2017-2018

Date- 14/09/2017

Department of chemistry

Presenty Report of Test/Tutorial

Class: B.Sc.I, Semester: I, Name of Paper: Inorganic chemistry
Paper No.: I, Marks 10 Dr. V. G. Mane

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	A	26	26	P	51	51	P	76	76	P
2	02	P	27	27	P	52	52	P	77	77	P
3	03	P	28	28	P	53	53	P	78	78	P
4	04	P	29	29	P	54	54	P	79	79	P
5	05	P	30	30	P	55	55	P	80	80	P
6	06	P	31	31	P	56	56	P	81	81	P
7	07	P	32	32	P	57	57	P	82	82	P
8	08	P	33	33	P	58	58	P	83	83	P
9	09	P	34	34	P	59	59	P	84	84	P
10	10	P	35	35	P	60	60	P	85	85	P
11	11	P	36	36	P	61	61	P	86	86	P
12	12	P	37	37	P	62	62	P	87	87	P
13	13	P	38	38	P	63	63	P	88	88	P
14	14	P	39	39	P	64	64	P	89	89	P
15	15	P	40	40	P	65	65	A	90	90	P
16	16	P	41	41	P	66	66	P	91	91	P
17	17	P	42	42	P	67	67	P	92	92	P
18	18	P	43	43	P	68	68	P	93	93	P
19	19	A	44	44	P	69	69	P	94	94	P
20	20	A	45	45	P	70	70	P	95	95	P
21	21	P	46	46	P	71	71	P	96	96	P
22	22	P	47	47	P	72	72	P	97	97	P
23	23	P	48	48	P	73	73	A	98	98	P
24	24	A	49	49	P	74	74	P	99	99	P
25	25	P	50	50	P	75	75	P	100	100	P

Number of student present- 24

Number of students absent- 1

Total students- 25

Dr. V. G. Mane
Principal

Jawahar Arts, Science & Commerce College
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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- 14/09/2017

Department of Chemistry

Presenty Report of Test/Tutorial

Class: B.Sc.I, Semester: I, Name of Paper: Inorganic chemistry,
Paper No. : I, Marks /o Dr. V. G. Mame.

Sr. No.	Roll. No	P/A	Sr. No.	Roll. No	P/A	Sr. No.	Roll. No	P/A	Sr. No.	Roll. No	P/A
101	AA-101	P	126	126	P	51			76		
102	102	P	127	127	P	52			77		
103	103	P	128	128	P	53			78		
104	104	P	129	129	P	54			79		
105	105	P	130	130	P	55			80		
106	106	P	131	131	A	56			81		
107	107	P	132	132	P	57			82		
108	108	P	133	133	P	58			83		
109	109	P	134	134	P	59			84		
110	110	P	135	135	P	60			85		
111	111	P	136	136	P	61			86		
112	112	P	137	137	A	62			87		
113	113	P	138	138	P	63			88		
114	114	P	139	139	P	64			89		
115	115	P	140	140	P	65			90		
116	116	P	141	141	P	66			91		
117	117	P	142	142	A	67			92		
118	118	P	143	143	P	68			93		
119	119	A	144	144	P	69			94		
120	120	P	145	145	P	70			95		
121	121	P	146	146	P	71			96		
122	122	P	147	147	P	72			97		
123	123	P	48			73			98		
124	124	P	49			74			99		
125	125	A	50			75			100		

Number of student present-

Number of students absent-

Total students


Principal

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

Date- 14/09/2017

Internal Evaluation 2017-2018

Department of Chemistry

Present-Absent Report of Test

Class: B.Sc.-I

Semester: I

Time: 50 min

Name of Paper: Inorganic Chemistry,

Paper No.: I

Marks 10

Name of Invigilator: Dr. V. G. Mane

Roll number of present Students	Roll number of absent Students	Total
AA-02, AA-03, AA-04, AA-05, AA-06, AA-07, AA-08, AA-09, AA-10, AA-11, AA-13, AA-14, AA-15, AA-16, AA-17, AA-18, AA-21, AA-22, AA-23, AA-25, AA-26, AA-27, AA-28, AA-29, AA-30, AA-31, AA-32, AA-33, AA-34, AA-35, AA-36, AA-37, AA-38, AA-39, AA-40, AA-41, AA-42, AA-43, AA-44, AA-45, AA-46, AA-47, AA-48, AA-49, AA-50, AA-51, AA-52, AA-53, AA-54, AA-55, AA-56, AA-57, AA-58, AA-59, AA-61, AA-62, AA-63, AA-64, AA-66, AA-67, AA-68, AA-69, AA-70, AA-71, AA-72, AA-74, AA-75, AA-76, AA-77, AA-78, AA-79, AA-80, AA-81, AA-82, AA-83 AA-84, AA-85, AA-86, AA-87, AA-88, AA-89 AA-90, AA-91, AA-92, AA-93, AA-94, AA-95 AA-96, AA-97, AA-98, AA-99, AA-100, AA-101, AA-102, AA-103, AA-104, AA-105, AA-106, AA-107, AA-108, AA-109, AA-110 AA-111, AA-112, AA-113, AA-114, AA-115 AA-116, AA-117, AA-118, AA-120, AA-121, AA-122, AA-123, AA-124, AA-126, AA-127 AA-128, AA-129, AA-130, AA-132, AA-133 AA-134, AA-135, AA-136, AA-138, AA-139 AA-140, AA-141, AA-143, AA-144, AA-145 AA-146, AA-147	AA-01, AA-12, AA-19, AA-20, AA-24, AA-60, AA-65, AA-73, AA-119, AA-125, AA-131, AA-137 AA-142,	147
Total present Students = 137	Total absent Students = 13	

Signature of Invigilator

Coordinator of Internal evaluation cell

Signature of Principal

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. Y. G. Mane*

Class: B.Sc.-I

Semester: I

Name of Paper: Inorganic Chemistry

Paper No. : I

Marks Test-10,

Tutorial -10,

Total-20

Sr. No.	Roll. No	Test	Tutorial	Total	Sr. No.	Roll. No	Test	Tutorial	Total
1	AA-01	Absent	06	06	26	AA-26	07	07	14
2	AA-02	07	07	14	27	AA-27	07	08	15
3	AA-03	07	07	14	28	AA-28	08	06	14
4	AA-04	08	06	14	29	AA-29	06	07	13
5	AA-05	06	07	13	30	AA-30	07	07	14
6	AA-06	07	07	14	31	AA-31	07	08	15
7	AA-07	07	08	15	32	AA-32	08	06	14
8	AA-08	08	Absent	08	33	AA-33	06	07	13
9	AA-09	06	07	13	34	AA-34	07	06	13
10	AA-10	07	07	14	35	AA-35	07	07	14
11	AA-11	07	08	15	36	AA-36	08	07	15
12	AA-12	Absent	06	06	37	AA-37	07	07	14
13	AA-13	06	07	13	38	AA-38	07	08	15
14	AA-14	07	06	13	39	AA-39	08	06	14
15	AA-15	07	07	14	40	AA-40	06	07	13
16	AA-16	08	07	15	41	AA-41	07	07	14
17	AA-17	08	08	16	42	AA-42	07	08	15
18	AA-18	07	07	14	43	AA-43	08	06	14
19	AA-19	Absent	08	08	44	AA-44	06	07	13
20	AA-20	Absent	06	06	45	AA-45	07	06	13
21	AA-21	06	07	13	46	AA-46	07	07	14
22	AA-22	07	07	14	47	AA-47	08	07	15
23	AA-23	07	08	15	48	AA-48	07	07	14
24	AA-24	08	Absent	08	49	AA-49	07	08	15
25	AA-25	06	07	13	50	AA-50	08	06	14


[Signature]
Principal

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

Sr. No.	Roll. No	Test	Tutorial	Total	Sr. No.	Roll. No	Test	Tutorial	Total
51	AA-51	07	07	14	84	AA-84	07	07	14
52	AA-52	08	07	15	85	AA-85	07	08	15
53	AA-53	07	07	14	86	AA-86	08	06	14
54	AA-54	07	08	15	87	AA-87	06	07	13
55	AA-55	08	06	14	88	AA-88	07	06	13
56	AA-56	06	07	13	89	AA-89	07	07	14
57	AA-57	07	07	14	90	AA-90	08	07	15
58	AA-58	07	08	15	91	AA-91	07	07	14
59	AA-59	08	06	14	92	AA-92	07	08	15
60	AA-60	Absent	07	07	93	AA-93	08	06	14
61	AA-61	07	06	13	94	AA-94	06	07	13
62	AA-62	07	07	14	95	AA-95	07	07	14
63	AA-63	08	07	15	96	AA-96	07	08	15
64	AA-64	07	07	14	97	AA-97	08	06	14
65	AA-65	Absent	08	08	98	AA-98	06	07	13
66	AA-66	08	06	14	99	AA-99	07	06	13
67	AA-67	06	07	13	100	AA-100	07	07	14
68	AA-68	07	07	14	101	AA-101	08	07	15
69	AA-69	07	08	15	102	AA-102	07	07	14
70	AA-70	08	06	14	103	AA-103	07	08	15
71	AA-71	06	07	13	104	AA-104	08	06	14
72	AA-72	07	06	13	105	AA-105	06	07	13
73	AA-73	Absent	07	07	106	AA-106	07	07	14
74	AA-74	08	07	15	107	AA-107	07	08	15
75	AA-75	07	07	14	108	AA-108	08	06	14
76	AA-76	07	08	15	109	AA-109	06	07	13
77	AA-77	08	Absent	08	110	AA-110	07	06	13
78	AA-78	06	07	13	111	AA-111	07	07	14
79	AA-79	07	07	14	112	AA-112	08	07	15
80	AA-80	07	08	15	113	AA-113	07	07	14
81	AA-81	08	06	14	114	AA-114	07	08	15
82	AA-82	06	07	13	115	AA-115	08	06	14
83	AA-83	07	06	13	116	AA-116	06	07	13


Principal

Sr. No.	Roll. No	Test	Tutorial	Total	Sr. No.	Roll. No	Test	Tutorial	Total
117	AA-117	07	07	14	133	AA-133	07	07	14
118	AA-118	08	07	15	134	AA-134	07	08	15
119	AA-119	Absent	07	07	135	AA-135	08	06	14
120	AA-120	07	08	15	136	AA-136	06	07	13
121	AA-121	08	06	14	137	AA-137	07	Absent	07
122	AA-122	06	07	13	138	AA-138	07	08	15
123	AA-123	07	07	14	139	AA-139	08	06	14
124	AA-124	07	08	15	140	AA-140	06	07	13
125	AA-125	Absent	06	06	141	AA-141	07	06	13
126	AA-126	06	07	13	142	AA-142	07	Absent	07
127	AA-127	07	06	13	143	AA-143	07	08	15
128	AA-128	07	07	14	144	AA-144	08	06	14
129	AA-129	07	08	15	145	AA-145	06	07	13
130	AA-130	08	06	14	146	AA-146	07	06	13
131	AA-131	Absent	07	07	147	AA-147	06	07	13
132	AA-132	07	06	13					


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Jawahar Arts, Science & Commerce College, Anadur
Taluka- Tuljapur, Dist: Osmanabad

Internal Evaluation Cell

UNIT TEST-I

SEMESTER MISTER: I

Class: **B.Sc.I** Subject: **Chemistry** Paper No.: II Marks: **10**

Date: **14/09 /2017** Name of the Paper: **Organic Chemistry** Time: **1.20 to 2.00**

Note: All questions are compulsory.

Q.1. What is inductive effect? Explain it with suitable example. 10 marks

Or

Q.1. What is resonance effect? Explain stability of benzene. 10 marks

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

2017-18

17-18



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

Internal Evaluation Cell

TUTORIAL-I

SEMESTER MISTER: I

Class: **B.Sc.I** Subject: **Chemistry** Paper No.: II Marks: **10**

Name of the Paper: **Organic Chemistry**

Note: All questions are compulsory

Q.1. What is inductive effect? Explain it with suitable example.

10 marks

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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- 14/09/17

Department of Chemistry

Presenty Report of Test/Tutorial

Class: B.Sc-I, Semester: I, Name of Paper: Inorganic chemistry,
Paper No.: II, Marks 20 Dr. A.M. Pachpande

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

Number of student present- 3

Number of students absent-

Total students-

Dr. A.M. Pachpande
Principal

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

Internal Evaluation 2017-2018

Date- 14/09/2017

Department of Chemistry

Presenty Report of Test/Tutorial

Class: B.Sc - I, Semester: I, Name of Paper: organic chemistry,
Paper No. : II, Marks to Dr. A.M. Pachande

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

Number of student present-

= 140

Number of students absent-

= 07

Total students-

= 147

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**

INTERNAL QUALITY ASSURANCE CELL

Date-14/09/2017

Internal Evaluation 2017-2018

Department of Chemistry

Present-Absent Report of Test.

Class: B.Sc.-I

Semester: I

Time: 50 min

Name of Paper: Organic Chemistry,

Paper No.: II

Marks 10

Name of Invigilator: Dr. A.M.Pachpinde

Roll number of present Students	Roll number of absent Students	Total
AA-01, AA-02, AA-03, AA-04, AA-06, AA-07 AA-08, AA-09, AA-10, AA-11, AA-13, AA-14 AA-15, AA-16, AA-17, AA-18, AA-19, AA-20 AA-21, AA-22, AA-23, AA-24, AA-25, AA-26 AA-27, AA-28, AA-29, AA-30, AA-31, AA-33, AA-34, AA-35, AA-36, AA-37, AA-38, AA-39, AA-40, AA-41, AA-42, AA-43, AA-44, AA-45, AA-46, AA-47, AA-48, AA-49, AA-50, AA-51, AA-52, AA-53, AA-54, AA-55, AA-56, AA-57, AA-58, AA-59, AA-60, AA-61, AA-62, AA-63, AA-64, AA-65, AA-67, AA-68, AA-69, AA-70, AA-71, AA-72, AA-73, AA-74, AA-75, AA-76, AA-77, AA-78, AA-79, AA-80, AA-81, AA-82, AA-83, AA-84, AA-85, AA-86, AA-88, AA-89 AA-90, AA-91, AA-92, AA-93, AA-94, AA-95 AA-96, AA-97, AA-98, AA-99, AA-100, AA-101 AA-102, AA-103, AA-104, AA-105, AA-106 AA-107, AA-108, AA-109, AA-110, AA-111 AA-112, AA-113, AA-114, AA-115, AA-116, AA-117, AA-118, AA-119, AA-120, AA-121, AA-122, AA-123, AA-125, AA-126, AA-127, AA-128, AA-129, AA-130, AA-131, AA-133, AA-134, AA-135, AA-136, AA-137, AA-138, AA- 139, AA-140, AA-141, AA-142, AA-143, AA- 144, AA-145, AA-146, AA-147	AA-05, AA-12, AA-32, AA-66, AA-87, AA-124, AA-132,	147
Total present Students =130	Total absent Students =07	

Signature of Invigilator

Coordinator of Internal evaluation cell

Signature of Principal

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

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

INTERNAL QUALITY ASSURANCE CELL

Internal Evaluation-2017 -2018

Department of Chemistry

Name of Teacher: *Dr. A.M. Pachpinde*

Class: B.Sc-I

Semester: I

Name of Paper: Organic Chemistry

Paper No. : II

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	14	26	AA-26	08	06	14
2	AA-02	08	07	15	27	AA-27	07	07	14
3	AA-03	07	07	14	28	AA-28	08	07	15
4	AA-04	07	08	14	29	AA-29	07	07	14
5	AA-05	Absent	06	06	30	AA-30	07	08	15
6	AA-06	06	07	14	31	AA-31	08	06	14
7	AA-07	07	07	15	32	AA-32	Absent	07	07
8	AA-08	07	Absent	07	33	AA-33	07	07	14
9	AA-09	08	06	13	34	AA-34	07	08	15
10	AA-10	06	07	14	35	AA-35	08	06	14
11	AA-11	07	07	15	36	AA-36	06	07	13
12	AA-12	Absent	07	07	37	AA-37	07	07	14
13	AA-13	07	07	13	38	AA-38	08	07	15
14	AA-14	07	08	14	39	AA-39	07	07	14
15	AA-15	08	06	14	40	AA-40	07	08	15
16	AA-16	06	07	14	41	AA-41	08	Absent	08
17	AA-17	07	07	15	42	AA-42	06	07	13
18	AA-18	07	08	14	43	AA-43	07	07	14
19	AA-19	08	06	13	44	AA-44	07	08	15
20	AA-20	06	07	14	45	AA-45	08	06	14
21	AA-21	07	07	15	46	AA-46	06	07	13
22	AA-22	08	07	14	47	AA-47	07	07	14
23	AA-23	07	07	13	48	AA-48	08	07	15
24	AA-24	07	08	14	49	AA-49	07	07	14
25	AA-25	08	06	15	50	AA-50	07	08	15

[Signature]
Principal

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

Sr. No.	Roll. No	Test	Tutorial	Total	Sr. No.	Roll. No	Test	Tutorial	Total
51	AA-51	07	07	14	84	AA-84	06	07	13
52	AA-52	07	08	15	85	AA-85	07	07	14
53	AA-53	08	06	14	86	AA-86	07	08	15
54	AA-54	06	07	13	87	AA-87	Absent	06	06
55	AA-55	07	07	14	88	AA-88	06	07	13
56	AA-56	Absent	07	07	89	AA-89	07	07	14
57	AA-57	07	07	14	90	AA-90	08	07	15
58	AA-58	07	08	15	91	AA-91	07	07	14
59	AA-59	08	06	14	92	AA-92	07	08	15
60	AA-60	06	07	13	93	AA-93	08	06	14
61	AA-61	07	07	14	94	AA-94	06	07	13
62	AA-62	07	08	15	95	AA-95	07	Absent	07
63	AA-63	08	06	14	96	AA-96	07	08	15
64	AA-64	06	07	13	97	AA-97	08	06	14
65	AA-65	07	07	14	98	AA-98	06	07	13
66	AA-66	Absent	07	07	99	AA-99	07	07	14
67	AA-67	07	07	14	100	AA-100	08	07	15
68	AA-68	07	08	15	101	AA-101	07	07	14
69	AA-69	08	06	14	102	AA-102	07	08	15
70	AA-70	06	07	13	103	AA-103	08	06	14
71	AA-71	07	07	14	104	AA-104	06	07	13
72	AA-72	07	08	15	105	AA-105	07	07	14
73	AA-73	08	06	14	106	AA-106	07	08	15
74	AA-74	06	07	13	107	AA-107	08	06	14
75	AA-75	07	07	14	108	AA-108	06	07	13
76	AA-76	08	07	15	109	AA-109	07	07	14
77	AA-77	07	07	14	110	AA-110	08	07	15
78	AA-78	07	08	15	111	AA-111	07	07	14
79	AA-79	08	06	14	112	AA-112	07	08	15
80	AA-80	06	07	13	113	AA-113	08	06	14
81	AA-81	07	07	14	114	AA-114	06	07	13
82	AA-82	07	08	15	115	AA-115	07	07	14
83	AA-83	08	06	14	116	AA-116	07	08	15


Principal

Sr. No.	Roll. No	Test	Tutorial	Total	Sr. No.	Roll. No	Test	Tutorial	Total
117	AA-117	06	07	13	133	AA-133	08	06	14
118	AA-118	07	07	14	134	AA-134	06	07	13
119	AA-119	08	07	15	135	AA-135	07	07	14
120	AA-120	07	07	14	136	AA-136	08	07	15
121	AA-121	07	08	15	137	AA-137	07	07	14
122	AA-122	08	06	14	138	AA-138	07	08	15
123	AA-123	06	07	13	139	AA-139	08	06	14
124	AA-124	Absent	07	07	140	AA-140	06	07	13
125	AA-125	07	08	15	141	AA-141	07	07	14
126	AA-126	08	06	14	142	AA-142	07	08	15
127	AA-127	06	07	13	143	AA-143	08	06	14
128	AA-128	06	07	13	144	AA-144	06	07	13
129	AA-129	07	07	14	145	AA-145	07	07	14
130	AA-130	07	08	15	146	AA-146	07	07	14
131	AA-131	08	06	14	147	AA-147	07	08	15
132	AA-132	Absent	07	07					


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

Internal Evaluation Cell

UNIT TEST-I

SEMESTER MISTER: III

Class: **B.Sc.II** Subject: **Chemistry** Paper No.: **VII** Marks: **10**

Date: 14 /09 /2017 Name of the Paper: **Organic Chemistry** Time: **11.40 to 12.20**

Note: All questions are compulsory.

Q.1. Explain following reactions of Phenol with mechanism.

1. Claisen rearrangement
2. Intramolecular fries rearrangement.

10 marks

Or

Q.1. How will you obtain following from glycerol.

- a) Nitroglycerin
- b) Acroline
- c) Allyliodide
- d) Glyceryl trichloride

10 marks

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Principal

Jawahar Arts, Science & Commerce College
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2017-18



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

Internal Evaluation Cell

TUTORIAL-I

SEMESTER MISTER: III

Class: **B.Sc.II** Subject: **Chemistry** Paper No.: **VII** Marks: **10**

Name of the Paper: **Organic Chemistry**

Note: All questions are compulsory

Q.1. Explain following reactions of Phenol with mechanism.

1. Claisen rearrangement
2. Intramolecular fries rearrangement.

10 marks

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Shikshan Prasarak Mandal, Anadur's
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Anadur, Tq. Tuljapur, Dist- Osmanabad -413603

INTERNAL QUALITY ASSURANCE CELL

Internal Evaluation 2017-2018

Date- 14/09/2017

Department of Chemistry

Presenty Report of Test/Tutorial

Class: B.Sc-II, Semester: III, Name of Paper: organic chemistry

Paper No. : VII

Marks = 10, Dr. A.M. Pachande

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	26	P	51	51	P	76	76	P
2	02	P	27	27	P	52	52	P	77	77	P
3	03	P	28	28	P	53	53	P	78	78	P
4	04	P	29	29	P	54	54	P	79	79	P
5	05	P	30	30	P	55	55	P	80	80	P
6	06	P	31	31	P	56	56	P	81	81	P
7	07	P	32	32	P	57	57	P	82	82	P
8	08	A	33	33	P	58	58	P	83	83	P
9	09	P	34	34	P	59	59	P	84	84	P
10	10	P	35	35	A	60	60	P	85	85	P
11	11	P	36	36	P	61	61	P	86	86	P
12	12	A	37	37	P	62	62	P	87	87	P
13	13	P	38	38	P	63	63	P	88	88	P
14	14	P	39	39	P	64	64	P	89	89	P
15	15	P	40	40	P	65	65	A	90	90	P
16	16	A	41	41	P	66	66	P	91	91	P
17	17	P	42	42	P	67	67	P	92	92	P
18	18	P	43	43	P	68	68	P	93	93	P
19	19	P	44	44	P	69	69	P	94	94	P
20	20	P	45	45	P	70	70	P	95	95	P
21	21	P	46	46	P	71	71	P	96	96	P
22	22	P	47	47	P	72	72	P	97	97	P
23	23	P	48	48	P	73	73	P	98	98	P
24	24	P	49	49	P	74	74	P	99	99	P
25	25	A	50	50	A	75	75	A	100	100	P

Number of student present- 3

Number of students absent- 0

Total students- 3

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

INTERNAL QUALITY ASSURANCE CELL

Internal Evaluation 2017-2018

Date- 14/09/2017

Department of Chemistry

Presenty Report of Test/Tutorial

Class: B.Sc-II, Semester: III, Name of Paper: organic chemistry,
Paper No. : VII, Marks = 10 Dr. A.M. Pachande

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	101	A	26			51			76		
2	102	A	27			52			77		
3	103	A	28			53			78		
4	104	P	29			54			79		
5	105	P	30			55			80		
6	106	P	31			56			81		
7	107	P	32			57			82		
8	108	P	33			58			83		
9	109	P	34			59			84		
10	110	P	35			60			85		
11	111	P	36			61			86		
12	112	P	37			62			87		
13	113	P	38			63			88		
14	114	P	39			64			89		
15	115	P	40			65			90		
16	116	P	41			66			91		
17	117	P	42			67			92		
18	118	P	43			68			93		
19	119	P	44			69			94		
20	120	P	45			70			95		
21			46			71			96		
22			47			72			97		
23			48			73			98		
24			49			74			99		
25			50			75			100		

Number of student present-

= 109

Number of students absent-

= 11

Total students-

= 120

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**

INTERNAL QUALITY ASSURANCE CELL

Date-14/09/2017

Internal Evaluation 2017-2018

Department of Chemistry

Present-Absent Report of Test

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

Semester: III

Time: 50 min

Name of Paper: **Organic Chemistry,**

Paper No.: VII

Marks 10

Name of Invigilator: Dr. A.M.Pachpinde

Roll number of present Students	Roll number of absent Students	Total
AB-01, AB-02, AB-03, AB-04, AB-05, AB-06, AB-07, AB-09, AB-10, AB-11, AB-13, AB-14, AB-15, AB-17, AB-18, AB-19, AB-20, AB-21, AB-22, AB-23, AB-24, AB-26, AB-27, AB-28, AB-29, AB-30, AB-31, AB-32, AB-33, AB-34 AB-36, AB-37, AB-38, AB-39, AB-40, AB-41 AB-42, AB-43, AB-44, AB-45, AB-46, AB-47, AB-48, AB-49, AB-51, AB-52, AB-53, AB-54, AB-55, AB-56, AB-57, AB-58, AB-59, AB-60, AB-61, AB-62, AB-63, AB-64, AB-66, AB-67, AB-68, AB-69, AB-70, AB-71, AB-72, AB-73, AB-74, AB-76, AB-77, AB-78, AB-79, AB-80, AB-81, AB-82, AB-83, AB-84, AB-85, AB-86, AB-87, AB-88, AB-89, AB-90, AB-91, AB-92, AB-93, AB-94, AB-95, AB-96, AB-97, AB-98, AB-99, AB-100, AB-104, AB-105, AB-106, AB-107, AB-108, AB-109, AB-110, AB-111, AB-112, AB-113, AB-114, AB-115, AB-116, AB-117, AB-118, AB-119, AB-120	AB-08, AB-12, AB-16, AB-25 , AB-35, AB-50, AB-65, AB-75, AB-101, AB-102, AB-103	120
Total present Students =109	Total absent Students -11	

Signature of Invigilator

Coordinator of Internal evaluation cell

Signature of Principal

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

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 2017 -2018

Department of Chemistry

Name of Teacher: Dr. A. M. Pachpande

Class: B.Sc-II

Semester: III

Name of Paper: Organic Chemistry

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	09	16	26	AB-26	08	07	15
2	AB-02	08	06	14	27	AB-27	07	07	14
3	AB-03	07	07	14	28	AB-28	07	08	15
4	AB-04	Absent	08	08	29	AB-29	08	06	14
5	AB-05	08	06	14	30	AB-30	07	07	14
6	AB-06	08	07	15	31	AB-31	07	08	15
7	AB-07	07	07	14	32	AB-32	08	06	14
8	AB-08	Absent	08	08	33	AB-33	07	07	14
9	AB-09	08	06	14	34	AB-34	08	07	15
10	AB-10	07	07	14	35	AB-35	Absent	07	07
11	AB-11	07	08	15	36	AB-36	08	07	15
12	AB-12	Absent	06	06	37	AB-37	07	07	14
13	AB-13	07	07	14	38	AB-38	07	08	15
14	AB-14	08	07	15	39	AB-39	08	06	14
15	AB-15	07	07	14	40	AB-40	07	07	14
16	AB-16	Absent	07	07	41	AB-41	07	08	15
17	AB-17	07	07	14	42	AB-42	08	06	14
18	AB-18	07	08	15	43	AB-43	07	07	14
19	AB-19	08	06	14	44	AB-44	08	07	15
20	AB-20	07	07	14	45	AB-45	07	07	14
21	AB-21	07	08	15	46	AB-46	08	07	15
22	AB-22	08	06	14	47	AB-47	07	07	14
23	AB-23	07	07	14	48	AB-48	07	08	15
24	AB-24	08	07	15	49	AB-49	08	06	14
25	AB-25	Absent	07	07	50	AB-50	Absent	07	14


Principal

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

Sr. No.	Roll. No	Test	Tutorial	Total	Sr. No.	Roll. No	Test	Tutorial	Total
51	AB-51	08	07	15	84	AB-84	08	06	14
52	AB-52	07	07	14	85	AB-85	07	07	14
53	AB-53	07	08	15	86	AB-86	08	07	15
54	AB-54	08	06	14	87	AB-87	07	07	14
55	AB-55	07	07	14	88	AB-88	08	07	15
56	AB-56	07	08	15	89	AB-89	07	07	14
57	AB-57	08	06	14	90	AB-90	07	08	15
58	AB-58	07	07	14	91	AB-91	08	06	14
59	AB-59	08	07	15	92	AB-92	07	07	14
60	AB-60	07	07	14	93	AB-93	07	08	15
61	AB-61	08	Absent	08	94	AB-94	08	06	14
62	AB-62	07	Absent	07	95	AB-95	07	07	14
63	AB-63	07	08	15	96	AB-96	08	07	15
64	AB-64	08	06	14	97	AB-97	07	07	14
65	AB-65	Absent	07	07	98	AB-98	08	07	15
66	AB-66	07	08	15	99	AB-99	07	07	14
67	AB-67	08	06	14	100	AB-100	Absent	08	08
68	AB-68	07	07	14	101	AB-101	Absent	06	06
69	AB-69	08	07	15	102	AB-102	Absent	07	07
70	AB-70	07	07	14	103	AB-103	07	08	15
71	AB-71	08	07	15	104	AB-104	08	06	14
72	AB-72	07	07	14	105	AB-105	07	07	14
73	AB-73	07	08	15	106	AB-106	08	07	15
74	AB-74	08	06	14	107	AB-107	07	07	14
75	AB-75	Absent	07	07	108	AB-108	08	07	15
76	AB-76	07	08	15	109	AB-109	07	07	14
77	AB-77	08	06	14	110	AB-110	07	08	15
78	AB-78	07	07	14	111	AB-111	08	06	14
79	AB-79	08	07	15	112	AB-112	07	07	14
80	AB-80	07	07	14	113	AB-113	07	08	15
81	AB-81	08	07	15	114	AB-114	08	06	14
82	AB-82	07	07	14	115	AB-115	07	07	14
83	AB-83	07	08	15	116	AB-116	08	07	15

Mu
Principal

Sr. No.	Roll. No	08	06	Total	Sr. No.	Roll. No	07	07	Total
117	AB-117	07	07	14	119	AB-119	07	07	14
118	AB-118	07	08	15	120	AB-120	07	08	15


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Anadur, Tal. Tuljapur, Dist. Osmanabad



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

Internal Evaluation Cell

UNIT TEST-I

SEMESTER MISTER: III

Class: **B.Sc.II** Subject: **Chemistry** Paper No.: **VIII** Marks: **10**

Date: **14 /09 /2017** Name of the Paper: **Physical Chemistry** Time: **12.30 to 1.10**

Note: All questions are compulsory.

Q.1. What is Helmholtz free energy function? Give its variation with respect to temperature and volume.

10 marks

Or

Q.1. Give the various statements of first law of thermodynamics. With the help of this law show that,

- i) Heat absorbed by a system at constant volume
- ii) Heat absorbed by a system at constant pressure
- iii) Heat absorbed by a system at constant temperature

10 marks

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Jawahar Arts, Science & Commerce College
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2017-18



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

Internal Evaluation Cell

TUTORIAL-I

SEMESTER MISTER: III

Class: **B.Sc.II** Subject: **Chemistry** Paper No.: **VIII** Marks: **10**

Name of the Paper: **Physical Chemistry**

Note: All questions are compulsory.

Q.1. What is Helmholtz free energy function? Give its variation with respect to temperature and volume.

10 marks

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AC
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Jawahar Arts, Science & Commerce College
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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- 14/09/2017

Department of Chemistry

Presenty Report of Test/Tutorial

Class: B.Sc-II, Semester: III, Name of Paper: Physical Chemistry

Paper No. VIII

Marks = 10

Dr. D.N. Gathwad

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	26	P	51	51	P	76	76	P
2	02	P	27	27	P	52	52	P	77	77	P
3	03	P	28	28	P	53	53	P	78	78	P
4	04	A	29	29	P	54	54	P	79	79	P
5	05	P	30	30	P	55	55	P	80	80	P
6	06	P	31	31	P	56	56	P	81	81	P
7	07	P	32	32	P	57	57	P	82	82	P
8	08	A	33	33	P	58	58	P	83	83	P
9	09	P	34	34	P	59	59	P	84	84	P
10	10	P	35	35	A	60	60	P	85	85	P
11	11	P	36	36	P	61	61	P	86	86	P
12	12	A	37	37	P	62	62	P	87	87	P
13	13	P	38	38	P	63	63	P	88	88	P
14	14	P	39	39	P	64	64	P	89	89	P
15	15	P	40	40	P	65	65	A	90	90	P
16	16	A	41	41	P	66	66	P	91	91	P
17	17	P	42	42	P	67	67	P	92	92	P
18	18	P	43	43	P	68	68	P	93	93	P
19	19	P	44	44	P	69	69	P	94	94	P
20	20	P	45	45	P	70	70	P	95	95	P
21	21	P	46	46	P	71	71	P	96	96	P
22	22	P	47	47	P	72	72	P	97	97	P
23	23	P	48	48	P	73	73	P	98	98	P
24	24	P	49	49	P	74	74	P	99	99	P
25	25	A	50	50	A	75	75	A	100	100	P

Number of student present-

Number of students absent-

Total students-

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**

INTERNAL QUALITY ASSURANCE CELL

Internal Evaluation 2017-2018

Date- 14/09/2017

Department of Chemistry

Presenty Report of Test/Tutorial

Class: B.Sc-II, Semester: III, Name of Paper: Physical chemistry,
Paper No.: VIII, Marks = 50, Dr. D.N. Gahwar

Sr. No.	Roll. No	P/A	Sr. No.	Roll. No	P/A	Sr. No.	Roll. No	P/A	Sr. No.	Roll. No	P/A
10	1	AB-101	A	26		51			76		
10	2	102	A	27		52			77		
10	3	103	A	28		53			78		
10	4	104	P	29		54			79		
10	5	105	P	30		55			80		
10	6	106	P	31		56			81		
10	7	107	P	32		57			82		
10	8	108	P	33		58			83		
10	9	109	P	34		59			84		
10	10	110	P	35		60			85		
10	11	111	P	36		61			86		
10	12	112	P	37		62			87		
10	13	113	P	38		63			88		
10	14	114	P	39		64			89		
10	15	115	P	40		65			90		
10	16	116	P	41		66			91		
10	17	117	P	42		67			92		
10	18	118	P	43		68			93		
10	19	119	P	44		69			94		
10	20	120	P	45		70			95		
	21			46		71			96		
	22			47		72			97		
	23			48		73			98		
	24			49		74			99		
	25			50		75			100		

Number of student present-

= 108

Number of students absent-

= 12

Total students-

= 120

Principal

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



Shikshan Prasarak Mandala, Anadur's

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

INTERNAL QUALITY ASSURANCE CELL

Date-14/09/2017

Internal Evaluation 2017-2018

Department of Chemistry

Present-Absent Report of Test

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

Semester: III

Time: 50 min

Name of Paper : Physical Chemistry

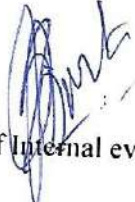
Paper No.: VIII

Marks 10


Name of Invigilator: Dr. D. N. Gatlwar

Roll number of present Students	Roll number of absent Students	Total
AB-01, AB-02, AB-03, AB-05, AB-06, AB-07, AB-09, AB-10, AB-11, AB-13, AB-14, AB-15, AB-17, AB-18, AB-19, AB-20, AB-21, AB-22, AB-23, AB-24, AB-26, AB-27, AB-28, AB-29, AB-30, AB-31, AB-32, AB-33, AB-34 AB-36, AB-37, AB-38, AB-39, AB-40, AB-41 AB-42, AB-43, AB-44, AB-45, AB-46, AB-47, AB-48, AB-49, AB-51, AB-52, AB-53, AB-54, AB-55, AB-56, AB-57, AB-58, AB-59, AB-60, AB-61, AB-62, AB-63, AB-64, AB-66, AB-67, AB-68, AB-69, AB-70, AB-71, AB-72, AB-73, AB-74, AB-76, AB-77, AB-78, AB-79, AB-80, AB-81, AB-82, AB-83, AB-84, AB-85, AB-86, AB-87, AB-88, AB-89, AB-90, AB-91, AB-92, AB-93, AB-94, AB-95, AB-96, AB-97, AB-98, AB-99, AB-100, AB-104, AB-105, AB-106, AB-107, AB-108, AB-109, AB-110, AB-111, AB-112, AB-113, AB-114, AB-115, AB-116, AB-117, AB-118, AB-119, AB-120	AB-04, AB-08, AB-12, AB-16, AB-25, AB-35, AB-50, AB-65, AB-75, AB-101, AB-102, AB-103	120
Total present Students -108	Total absent Students -12	


Signature of Invigilator


Coordinator of Internal evaluation cell

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


Signature of 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

INTERNAL QUALITY ASSURANCE CELL

Internal Evaluation 2017 -2018

Department of Chemistry

Name of Teacher:

Class: B.Sc-II

Semester: IV

Name of Paper: Physical
Organic Chemistry

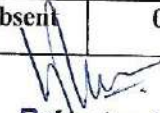
Paper No. VIII

Marks: Test-10,

Tutorial -10,

Total-20

Sr. No.	Roll. No	Test	Tutorial	Total	Sr. No.	Roll. No	Test	Tutorial	Total
1	AB-01	08	07	15	26	AB-26	08	07	15
2	AB-02	07	07	14	27	AB-27	07	07	14
3	AB-03	08	07	15	28	AB-28	08	07	15
4	AB-04	Absent	07	07	29	AB-29	07	07	14
5	AB-05	07	08	15	30	AB-30	07	08	15
6	AB-06	08	06	14	31	AB-31	08	06	14
7	AB-07	07	07	14	32	AB-32	07	07	14
8	AB-08	Absent	08	08	33	AB-33	07	08	15
9	AB-09	08	06	14	34	AB-34	08	06	14
10	AB-10	07	07	14	35	AB-35	Absent	07	07
11	AB-11	08	07	15	36	AB-36	08	07	15
12	AB-12	Absent	07	07	37	AB-37	07	07	14
13	AB-13	08	07	15	38	AB-38	08	07	15
14	AB-14	07	07	14	39	AB-39	07	07	14
15	AB-15	07	08	15	40	AB-40	07	08	15
16	AB-16	Absent	07	07	41	AB-41	08	07	15
17	AB-17	07	07	14	42	AB-42	07	07	14
18	AB-18	08	07	15	43	AB-43	08	07	15
19	AB-19	07	07	14	44	AB-44	07	07	14
20	AB-20	07	08	15	45	AB-45	07	08	15
21	AB-21	08	06	14	46	AB-46	08	06	14
22	AB-22	07	07	14	47	AB-47	07	07	14
23	AB-23	07	08	15	48	AB-48	07	08	15
24	AB-24	08	06	14	49	AB-49	08	06	14
25	AB-25	Absent	07	07	50	AB-50	Absent	07	07


Principal

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

Sr. No.	Roll. No	Test	Tutorial	Total	Sr. No.	Roll. No	Test	Tutorial	Total
51	AB-51	07	07	14	84	AB-84	07	07	14
52	AB-52	08	07	15	85	AB-85	08	07	15
53	AB-53	07	07	14	86	AB-86	07	07	14
54	AB-54	07	08	15	87	AB-87	07	08	15
55	AB-55	08	07	15	88	AB-88	08	07	15
56	AB-56	07	07	14	89	AB-89	07	07	14
57	AB-57	08	07	15	90	AB-90	08	07	15
58	AB-58	07	07	14	91	AB-91	07	07	14
59	AB-59	07	08	15	92	AB-92	07	08	15
60	AB-60	08	06	14	93	AB-93	08	06	14
61	AB-61	07	Absent	07	94	AB-94	07	07	14
62	AB-62	07	Absent	07	95	AB-95	07	08	15
63	AB-63	08	06	14	96	AB-96	08	06	14
64	AB-64	07	07	14	97	AB-97	07	07	14
65	AB-65	Absent	07	07	98	AB-98	08	07	15
66	AB-66	07	07	14	99	AB-99	07	07	14
67	AB-67	08	07	15	100	AB-100	Absent	07	07
68	AB-68	07	07	14	101	AB-101	Absent	07	07
69	AB-69	07	08	15	102	AB-102	Absent	08	08
70	AB-70	08	07	15	103	AB-103	08	07	15
71	AB-71	07	07	14	104	AB-104	07	07	14
72	AB-72	08	07	15	105	AB-105	08	07	15
73	AB-73	07	07	14	106	AB-106	07	07	14
74	AB-74	07	08	15	107	AB-107	07	08	15
75	AB-75	Absent	06	06	108	AB-108	08	06	14
76	AB-76	07	07	14	109	AB-109	07	07	14
77	AB-77	07	08	15	110	AB-110	07	08	15
78	AB-78	08	06	14	111	AB-111	08	06	14
79	AB-79	07	07	14	112	AB-112	07	07	14
80	AB-80	08	07	15	113	AB-113	08	07	15
81	AB-81	07	07	14	114	AB-114	07	07	14
82	AB-82	08	07	15	115	AB-115	08	07	15
83	AB-83	07	07	14	116	AB-116	07	07	14


Principal

Sr. No.	Roll. No	Test	Tutorial	Total	Sr. No.	Roll. No	Test	Tutorial	Total
117	AB-117	08	09		119	AB-119	07	08	
118	AB-118	07	07		120	AB-120	07	07	



Principal

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



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

Internal Evaluation Cell

UNIT TEST-I

SEMESTER MISTER: V

Class: **B.Sc.III** Subject: **Chemistry** Paper No.: **XIII** Marks: **10**

Date: **15 /09 /2017** Name of the Paper: **Physical Chemistry** Time: **11.40 to 12.20**

Note: All questions are compulsory.

Q.1. Define the planks radiation law in detail 10 marks

Or

Q.1. Explain the Rotational Spectroscopy of an diatomic rigid rotator 10 marks

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Principal

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

2017-18



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

Internal Evaluation Cell

TUTORIAL-I

SEMESTER MISTER: V

Class: **B.Sc.III** Subject: **Chemistry** Paper No.: **XIII** Marks: **10**

Name of the Paper: **Physical Chemistry**

Note: All questions are compulsory.

Q.1. Explain the Rotational Spectroscopy of an diatomic rigid rotator

10 marks

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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**

INTERNAL QUALITY ASSURANCE CELL

Internal Evaluation 2017-2018

Date- 15/09/2017

Department of Chemistry

Presenty Report of Test/Tutorial

Class: B.Sc-III, Semester: V, Name of Paper: Physical Chemistry

Paper No. : XIII Marks 20, Dr. D. N. Gathwaga

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	Ac-01	P	26	26	P	51	51	P	76	76	P
2	02	P	27	27	P	52	52	P	77	77	P
3	03	P	28	28	P	53	53	P	78	78	P
4	04	P	29	29	P	54	54	P	79	79	P
5	05	P	30	30	A	55	55	P	80	80	P
6	06	P	31	31	P	56	56	P	81	81	P
7	07	A	32	32	P	57	57	P	82	82	P
8	08	P	33	33	P	58	58	P	83	83	P
9	09	P	34	34	P	59	59	P	84	84	P
10	10	A	35	35	P	60	60	P	85	85	P
11	11	P	36	36	P	61	61	P	86	86	P
12	12	P	37	37	A	62	62	P	87	87	P
13	13	P	38	38	P	63	63	P	88	88	P
14	14	P	39	39	P	64	64	P	89	89	P
15	15	P	40	40	A	65	65	P	90	90	P
16	16	P	41	41	P	66	66		91	91	P
17	17	A	42	42	P	67	67		92	92	P
18	18	P	43	43	P	68	68		93	93	P
19	19	P	44	44	P	69	69		94	94	P
20	20	A	45	45	P	70	70		95	95	P
21	21	P	46	46	P	71	71		96	96	P
22	22	P	47	47	A	72	72		97	97	P
23	23	P	48	48	P	73	73		98	98	P
24	24	P	49	49	P	74	74		99	99	P
25	25	P	50	50	A	75	75		100	100	P

Principal

Number of student present- 106 Number of students absent- 09 Total students- 115

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 2017-2018

Date- 15/09/2017

Department of Chemistry

Presenty Report of Test/Tutorial

Class: B.Sc-III, Semester: V, Name of Paper: Physical Chemistry

Paper No. : XIII

Marks =10 Dr. D. N. Sathur

Sr. No.	Roll. No	P/A	Sr. No.	Roll. No	P/A	Sr. No.	Roll. No	P/A	Sr. No.	Roll. No	P/A
101	101	P	26			51			76		
102	102	P	27			52			77		
103	103	P	28			53			78		
104	104	P	29			54			79		
105	105	P	30			55			80		
106	106	P	31			56			81		
107	107	P	32			57			82		
108	108	P	33			58			83		
109	109	P	34			59			84		
110	110	P	35			60			85		
111	111	P	36			61			86		
112	112	P	37			62			87		
113	113	P	38			63			88		
114	114	P	39			64			89		
115	115	P	40			65			90		
116			41			66			91		
117			42			67			92		
118			43			68			93		
119			44			69			94		
120			45			70			95		
121			46			71			96		
122			47			72			97		
123			48			73			98		
124			49			74			99		
125			50			75			100		

Number of student present-

= 106

Number of students absent-

= 09

Total students-

= 115

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**

INTERNAL QUALITY ASSURANCE CELL

Date-15/09/2017

Internal Evaluation 2017-2018

Department of Chemistry

Present-Absent Report of Test

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

Semester: V

Time: 50 min

Name of Paper: **Physical Chemistry,**


Paper No.: XIII

Marks 10

Name of Invigilator: Dr. D. N. Gatlewar

Roll number of present Students	Roll number of absent Students	Total
AC-01, AC-02, AC-03, AC-04, AC-05, AC-06, AC-08, AC-09, AC-11, AC-12, AC-13, AC-14, AC-15, AC-16, AC-18, AC-19, AC-21, AC-22, AC-23, AC-24, AC-25, AC-26, AC-27, AC-28, AC-29, AC-31, AC-32, AC-33, AC-34, AC-35, AC-36, AC-38, AC-39, AC-41, AC-42, AC-43, AC-44, AC-45, AC-46, AC-48, AC-49, AC-51, AC-52, AC-53, AC-54, AC-55, AC-56, AC-57, AC-58, AC-59, AC-60, AC-61, AC-62, AC-63, AC-64, AC-65, AC-66, AC-67, AC-68, AC-69, AC-70, AC-71, AC-72, AC-73, AC-74, AC-75, AC-76, AC-77, AC-78, AC-79, AC-80, AC-81, AC-82, AC-83, AC-84, AC-85, AC-86, AC-87, AC-88, AC-89, AC-90, AC-91, AC-92, AC-93, AC-94, AC-95, AC-96, AC-97, AC-98, AC-99, AC-100, AC-101, AC-102, AC-103, AC-104, AC-105, AC-106, AC-107, AC-108, AC-109, AC-110, AC-111, AC-112, AC-113, AC-114, AC-115	AC-07, AC-10, AC-17, AC-20 AC-30, AC-37, AC-40, AC-47 AC-50	115
Total present Students =106	Total absent Students =09	


Signature of Invigilator


Coordinator of Internal evaluation cell

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


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

INTERNAL QUALITY ASSURANCE CELL

Internal Evaluation 2017 -2018

Department of Chemistry

Name of Teacher: Dr. Dhananjay Narendra Gatlewar

Class: B.Sc-III

Semester: V

Name of Paper: Physical Chemistry

Paper No. : XIII

Marks: Test-10,

Tutorial -10,

Total-20

Sr. No.	Roll. No	Test	Tutorial	Total	Sr. No.	Roll. No	Test	Tutorial	Total
1	AC-01	08	07	15	26	AC-26	08	07	15
2	AC-02	07	07	14	27	AC-27	Absent	07	07
3	AC-03	07	08	15	28	AC-28	07	08	15
4	AC-04	08	06	14	29	AC-29	08	06	14
5	AC-05	07	07	14	30	AC-30	Absent	07	07
6	AC-06	07	08	15	31	AC-31	07	08	15
7	AC-07	Absent	06	06	32	AC-32	08	06	14
8	AC-08	07	07	14	33	AC-33	07	07	14
9	AC-09	08	07	15	34	AC-34	08	07	15
10	AC-10	Absent	07	07	35	AC-35	07	07	14
11	AC-11	08	07	15	36	AC-36	08	07	15
12	AC-12	07	07	14	37	AC-37	Absent	07	07
13	AC-13	07	08	15	38	AC-38	07	08	15
14	AC-14	08	07	15	39	AC-39	08	07	15
15	AC-15	07	Absent	07	40	AC-40	Absent	07	07
16	AC-16	08	07	15	41	AC-41	08	07	15
17	AC-17	Absent	07	07	42	AC-42	07	07	14
18	AC-18	07	08	15	43	AC-43	07	08	15
19	AC-19	08	06	14	44	AC-44	08	06	14
20	AC-20	Absent	07	07	45	AC-45	07	07	14
21	AC-21	07	08	15	46	AC-46	07	08	15
22	AC-22	08	06	14	47	AC-47	Absent	06	06
23	AC-23	07	07	14	48	AC-48	07	07	14
24	AC-24	08	07	15	49	AC-49	08	07	15
25	AC-25	07	Absent	07	50	AC-50	Absent	07	07


Principal

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

Sr. No.	Roll. No	Test	Tutorial	Total	Sr. No.	Roll. No	Test	Tutorial	Total
51	AC-51	07	07	14	84	AC-84	07	07	14
52	AC-52	07	08	15	85	AC-85	07	08	15
53	AC-53	08	07	15	86	AC-86	08	07	15
54	AC-54	07	07	14	87	AC-87	07	07	14
55	AC-55	08	07	15	88	AC-88	08	07	15
56	AC-56	07	07	14	89	AC-89	07	07	14
57	AC-57	07	08	15	90	AC-90	07	08	15
58	AC-58	08	06	14	91	AC-91	08	06	14
59	AC-59	07	07	14	92	AC-92	07	07	14
60	AC-60	07	08	15	93	AC-93	07	08	15
61	AC-61	08	06	14	94	AC-94	08	06	14
62	AC-62	07	07	14	95	AC-95	07	07	14
63	AC-63	08	07	15	96	AC-96	08	07	15
64	AC-64	07	07	14	97	AC-97	07	07	14
65	AC-65	08	07	15	98	AC-98	08	07	15
66	AC-66	07	07	14	99	AC-99	07	07	14
67	AC-67	07	08	15	100	AC-100	07	08	15
68	AC-68	08	07	15	101	AC-101	08	07	15
69	AC-69	07	07	14	102	AC-102	07	07	14
70	AC-70	08	07	15	103	AC-103	08	07	15
71	AC-71	07	07	14	104	AC-104	07	07	14
72	AC-72	07	08	15	105	AC-105	07	08	15
73	AC-73	08	06	14	106	AC-106	08	06	14
74	AC-74	07	07	14	107	AC-107	07	07	14
75	AC-75	07	08	15	108	AC-108	07	08	15
76	AC-76	08	06	14	109	AC-109	08	06	14
77	AC-77	07	07	14	110	AC-110	07	07	14
78	AC-78	08	07	15	111	AC-111	08	07	15
79	AC-79	07	07	14	112	AC-112	07	07	14
80	AC-80	08	07	15	113	AC-113	08	07	15
81	AC-81	07	07	14	114	AC-114	07	07	14
82	AC-82	07	08	15	115	AC-115	07	08	15
83	AC-83	08	07	15					


Principal

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



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

Internal Evaluation Cell

UNIT TEST-I

SEMESTER MISTER: V

Class: **B.Sc.III** Subject: **Chemistry** Paper No.: **XIV** Marks: **10**

Date: **15 /09 /2017** Name of the Paper: **Organic Chemistry** Time: **12.30 to 1.10**

Note: All questions are compulsory.

Q.1. Propose a structure consistent with the ¹H NMR data of the following compound.

Molecular formula C_8H_8O δ 2.2 (S, 3H), 7.6 (S, 5H) -

10 marks

Or

Q.1. Starting from organo lithium, how can you obtain each of the following? 10 marks

- i) Acetic acid
- ii) Acetone
- iii) 2-methyl hexane-2-ol


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

Internal Evaluation Cell

TUTORIAL-I

SEMESTER MISTER: V

Class: **B.Sc.III** Subject: **Chemistry** Paper No.: **XIV** Marks: **10**

Name of the Paper: **Organic Chemistry**

Note: All questions are compulsory.

Q.1. Starting from organo lithium, how can you obtain each of the following? 10 marks

- i) Acetic acid
- ii) Acetone
- iii) 2-methyl hexane-2-ol

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Anadur, Tq. Tuljapur, Dist- Osmanabad -413603

INTERNAL QUALITY ASSURANCE CELL

Internal Evaluation 2017-2018

Date- 15/09/2017

Department of Chemistry

Presenty Report of Test/Tutorial

Class: B.Sc-III, Semester: IV, Name of Paper: organic chemistry,
Paper No. : XIV Marks 20, Dr. A.M. Pachande

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	AC-01	P	26	26	P	51	51	P	76	76	P
2	02	P	27	27	A	52	52	P	77	77	P
3	03	P	28	28	P	53	53	P	78	78	P
4	04	P	29	29	P	54	54	P	79	79	P
5	05	P	30	30	A	55	55	P	80	80	P
6	06	P	31	31	P	56	56	P	81	81	P
7	07	A	32	32	P	57	57	P	82	82	P
8	08	P	33	33	P	58	58	P	83	83	P
9	09	P	34	34	P	59	59	P	84	84	P
10	10	A	35	35	P	60	60	P	85	85	P
11	11	P	36	36	P	61	61	P	86	86	P
12	12	P	37	37	A	62	62	P	87	87	P
13	13	P	38	38	P	63	63	P	88	88	P
14	14	P	39	39	P	64	64	P	89	89	P
15	15	P	40	40	A	65	65	P	90	90	P
16	16	P	41	41	P	66	66	P	91	91	P
17	17	A	42	42	P	67	67	P	92	92	P
18	18	P	43	43	P	68	68	P	93	93	P
19	19	P	44	44	P	69	69	P	94	94	P
20	20	A	45	45	P	70	70	P	95	95	P
21	21	P	46	46	P	71	71	P	96	96	P
22	22	P	47	47	A	72	72	P	97	97	P
23	23	P	48	48	P	73	73	P	98	98	P
24	24	P	49	49	P	74	74	P	99	99	P
25	25	P	50	50	A	75	75	P	100	100	P

Number of student present- 3

Number of students absent-

Total students-

Principal

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

Internal Evaluation 2017-2018

Date- 15/09/2017

Department of Chemistry

Presenty Report of Test/Tutorial

Class: B.Sc-III, Semester: V, Name of Paper: organic chemistry,
Paper No. : XIV, Marks = 10, Dr. A.M. Pachpinda

Sr. No.	Roll. No	P/A	Sr. No.	Roll. No	P/A	Sr. No.	Roll. No	P/A	Sr. No.	Roll. No	P/A
101	101	P	26			51			76		
102	102	P	27			52			77		
103	103	P	28			53			78		
104	104	P	29			54			79		
105	105	P	30			55			80		
106	106	P	31			56			81		
107	107	P	32			57			82		
108	108	P	33			58			83		
109	109	P	34			59			84		
110	110	P	35			60			85		
111	111	P	36			61			86		
112	112	P	37			62			87		
113	113	P	38			63			88		
114	114	P	39			64			89		
115	115	P	40			65			90		
116			41			66			91		
117			42			67			92		
118			43			68			93		
119			44			69			94		
120			45			70			95		
121			46			71			96		
122			47			72			97		
123			48			73			98		
124			49			74			99		
125			50			75			100		

Number of student present-

= 105

Number of students absent-

= 10

Total students

= 115

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Jawahar Arts, Science & Commerce College
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Shikshan Prasarak Mandal, Anadur's

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

INTERNAL QUALITY ASSURANCE CELL

Date-15/09/2017

Internal Evaluation 2017-2018

Department of Chemistry

Present-Absent Report of Test

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

Semester: **V**

Time: **50 min**

Name of Paper :, **Organic Chemistry**

Paper No.: **XIV**

Marks **10**

Name of Invigilator: **Dr. A, M, Pachpinde**

Roll number of present Students	Roll number of absent Students	Total
AC-01, AC-02, AC-03, AC-04, AC-05, AC-06, AC-08, AC-09, AC-11, AC-12, AC-13, AC-14, AC-15, AC-16, AC-18, AC-19, AC-21, AC-22, AC-23, AC-24, AC-25, AC-26, AC-28, AC-29, AC-31, AC-32, AC-33, AC-34, AC-35, AC-36, AC-38, AC-39, AC-41, AC-42, AC-43, AC-44, AC-45, AC-46, AC-48, AC-49, AC-51, AC-52, AC-53, AC-54, AC-55, AC-56, AC-57, AC-58, AC-59, AC-60, AC-61, AC-62, AC-63, AC-64, AC-65, AC-66, AC-67, AC-68, AC-69, AC-70, AC-71, AC-72, AC-73, AC-74, AC-75, AC-76, AC-77, AC-78, AC-79, AC-80, AC-81, AC-82, AC-83, AC-84, AC-85, AC-86, AC-87, AC-88, AC-89, AC-90, AC-91, AC-92, AC-93, AC-94, AC-95, AC-96, AC-97, AC-98, AC-99, AC-100, AC-101, AC-102, AC-103, AC-104, AC-105, AC-106, AC-107, AC-108, AC-109, AC-110, AC-111, AC-112, AC-113, AC-114, AC-115	AC-07, AC-10, AC-17, AC-20, AC-27, AC-30, AC-37, AC-40, AC-47 AC-50	115
Total present Students -105	Total absent Students -10	

Signature of Invigilator

Coordinator of Internal evaluation cell

Co-Ordinator
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

INTERNAL QUALITY ASSURANCE CELL

Internal Evaluation 2017 -2018

Department of Chemistry

Name of Teacher: *Dr. M. M. Langde*

Class: B.Sc-III

Semester: V

Name of Paper: Organic Chemistry

Paper No. : XIV

Marks: Test-10,

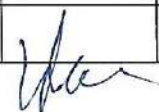
Tutorial -10,

Total-20

Sr. No.	Roll. No	Test	Tutorial	Total	Sr. No.	Roll. No	Test	Tutorial	Total
1	AC-01	08	07	15	26	AC-26	08	07	15
2	AC-02	07	07	14	27	AC-27	Absent	07	07
3	AC-03	07	08	15	28	AC-28	07	08	15
4	AC-04	08	06	14	29	AC-29	08	06	14
5	AC-05	07	07	14	30	AC-30	Absent	07	07
6	AC-06	07	08	15	31	AC-31	07	08	15
7	AC-07	Absent	06	06	32	AC-32	08	06	14
8	AC-08	07	07	14	33	AC-33	07	07	14
9	AC-09	08	07	15	34	AC-34	08	07	15
10	AC-10	Absent	07	07	35	AC-35	07	07	14
11	AC-11	08	07	15	36	AC-36	08	07	15
12	AC-12	07	07	14	37	AC-37	Absent	07	07
13	AC-13	07	08	15	38	AC-38	07	08	15
14	AC-14	08	07	15	39	AC-39	08	07	15
15	AC-15	07	Absent	07	40	AC-40	Absent	07	07
16	AC-16	08	07	15	41	AC-41	08	07	15
17	AC-17	Absent	07	07	42	AC-42	07	07	14
18	AC-18	07	08	15	43	AC-43	07	08	15
19	AC-19	08	06	14	44	AC-44	08	06	14
20	AC-20	Absent	07	07	45	AC-45	07	07	14
21	AC-21	07	08	15	46	AC-46	07	08	15
22	AC-22	08	06	14	47	AC-47	Absent	06	06
23	AC-23	07	07	14	48	AC-48	07	07	14
24	AC-24	08	07	15	49	AC-49	08	07	15
25	AC-25	07	Absent	07	50	AC-50	Absent	07	07

[Signature]
Principal

Sr. No.	Roll. No	Test	Tutorial	Total	Sr. No.	Roll. No	Test	Tutorial	Total
51	AC-51	07	07	14	84	AC-84	07	07	14
52	AC-52	07	08	15	85	AC-85	07	08	15
53	AC-53	08	07	15	86	AC-86	08	07	15
54	AC-54	07	07	14	87	AC-87	07	07	14
55	AC-55	08	07	15	88	AC-88	08	07	15
56	AC-56	07	07	14	89	AC-89	07	07	14
57	AC-57	07	08	15	90	AC-90	07	08	15
58	AC-58	08	06	14	91	AC-91	08	06	14
59	AC-59	07	07	14	92	AC-92	07	07	14
60	AC-60	07	08	15	93	AC-93	07	08	15
61	AC-61	08	06	14	94	AC-94	08	06	14
62	AC-62	07	07	14	95	AC-95	07	07	14
63	AC-63	08	07	15	96	AC-96	08	07	15
64	AC-64	07	07	14	97	AC-97	07	07	14
65	AC-65	08	07	15	98	AC-98	08	07	15
66	AC-66	07	07	14	99	AC-99	07	07	14
67	AC-67	07	08	15	100	AC-100	07	08	15
68	AC-68	08	07	15	101	AC-101	08	07	15
69	AC-69	07	07	14	102	AC-102	07	07	14
70	AC-70	08	07	15	103	AC-103	08	07	15
71	AC-71	07	07	14	104	AC-104	07	07	14
72	AC-72	07	08	15	105	AC-105	07	08	15
73	AC-73	08	06	14	106	AC-106	08	06	14
74	AC-74	07	07	14	107	AC-107	07	07	14
75	AC-75	07	08	15	108	AC-108	07	08	15
76	AC-76	08	06	14	109	AC-109	08	06	14
77	AC-77	07	07	14	110	AC-110	07	07	14
78	AC-78	08	07	15	111	AC-111	08	07	15
79	AC-79	07	07	14	112	AC-112	07	07	14
80	AC-80	08	07	15	113	AC-113	08	07	15
81	AC-81	07	07	14	114	AC-114	07	07	14
82	AC-82	07	08	15	115	AC-115	07	08	15
83	AC-83	08	07	15					



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 Chemistry
Under the Continuous Internal Evaluation (CIE)
Internal Unit Test-I
(Academic Year 2017-18)

OUTCOME REPORT OF INTERNAL EXAMINATION

The department of Chemistry has conducted internal evaluation examination in the academic year 2017-18. The Unit Test of B.Sc.I / II / III year students based on the syllabus of Sem. I / III / V. This exam is for 10 Marks.

Conclusions:

1. Awareness regarding preparation of University exam created amongs the students.
2. It supported to develop answer writing skill of the students.
3. Students received the direction of study in the view of University exam
4. Students got awareness regarding the importance of time and exam.


Principal
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दुःखितांशे 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

Secretary :- Shri. S.N. Alure Guruj

I/C Principal :- Dr.Smt. M.B. Jadhav(Mob.9960242667)

☎ :- (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.

Principal

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

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.

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

Department of Chemistry

Date- 12 / 02 / 2018

UNIT TEST – II (2017-18)

Unit Test	Date	Semester	Class	Paper	Time
II	14/02/2018	II	B.Sc.-I	IV	12.30 to 1.10
				V	1.20 to 2.10
		IV	B.Sc.-II	X	11.40 to 12.20
				XI	12.30 to 1.10
	15/02/2018	VI	B.Sc.-III	XVI	11.40 to 12.20
				XVII	12.30 to 1.10


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

Internal Evaluation Cell

UNIT TEST-II

SEMESTER MISTER: II

Class: B.Sc.I Subject: **Chemistry** Paper No.: IV Marks: 10

Date: 14 /02 /2018 Name of the Paper: **Physical Chemistry** Time: 12.30 to 1.10

Note: All questions are compulsory.

Q.1. Derive kinetic gas equation 10 marks

Or

Q.1. Explain laws of crystallography. 10 marks

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Principal

Jawahar Arts, Science & Commerce College
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~~2017-18~~
17-18



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

Internal Evaluation Cell
TUTORIAL-II
SEMESTER MISTER: II

Class: **B.Sc.I** Subject: **Chemistry** Paper No.: **IV** Marks: **10**

Name of the Paper: **Physical Chemistry**

Note: All questions are compulsory

Q.1. Derive kinetic gas equation

10 marks

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zcc
W. M. ...
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
INTERNAL QUALITY ASSURANCE CELL**

Internal Evaluation 2017-2018

Date- 14/09/2018

Department of Chem Bty

Presenty Report of Test/Tutorial

Class: B.Sc-I, Semester: II, Name of Paper: physical chem Bty,
Paper No. : IV, Marks = 10 Dr. A. M. Pachpande

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	01	P	26	26	P	51	51	P	76	76	P
2	02	P	27	27	P	52	52	P	77	77	P
3	03	P	28	28	P	53	53	P	78	78	P
4	04	P	29	29	P	54	54	P	79	79	A
5	05	A	30	30	P	55	55	P	80	80	P
6	06	P	31	31	P	56	56	P	81	81	P
7	07	P	32	32	A	57	57	P	82	82	P
8	08	P	33	33	P	58	58	P	83	83	P
9	09	P	34	34	P	59	59	P	84	84	P
10	10	P	35	35	P	60	60	P	85	85	P
11	11	P	36	36	P	61	61	P	86	86	P
12	12	A	37	37	P	62	62	P	87	87	P
13	13	P	38	38	P	63	63	P	88	88	P
14	14	P	39	39	P	64	64	P	89	89	P
15	15	P	40	40	P	65	65	P	90	90	P
16	16	P	41	41	A	66	66	P	91	91	P
17	17	P	42	42	P	67	67	P	92	92	P
18	18	P	43	43	P	68	68	P	93	93	P
19	19	P	44	44	P	69	69	P	94	94	P
20	20	P	45	45	P	70	70	P	95	95	A
21	21	A	46	46	P	71	71	P	96	96	P
22	22	P	47	47	P	72	72	A	97	97	P
23	23	P	48	48	P	73	73	P	98	98	P
24	24	P	49	49	P	74	74	P	99	99	P
25	25	P	50	50	P	75	75	P	100	100	P

Number of student present- 31

Number of students absent-

Total students-

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

INTERNAL QUALITY ASSURANCE CELL

Internal Evaluation 20172018

Date- 14/02/2018

Department of Chemistry

Presenty Report of Test/Tutorial

Class: B.S.C-I, Semester: II, Name of Paper: physical chemistry
Paper No.: IV, Marks 250, Dr. A.M. Pachpande

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	4A101	P	26	4A126	P	51	P		76		
2	02	P	27	27	P	52			77		
3	03	P	28	28	P	53			78		
4	04	P	29	29	A	54			79		
5	05	A	30	30	P	55			80		
6	06	P	31	31	P	56			81		
7	07	P	32	32	P	57			82		
8	08	P	33	33	P	58			83		
9	09	A	34	34	P	59			84		
10	10	A	35	35	P	60			85		
11	11	P	36	36	P	61			86		
12	12	P	37	37	P	62			87		
13	13	P	38	38	P	63			88		
14	14	P	39	39	P	64			89		
15	15	P	40	40	P	65			90		
16	16	P	41	41	P	66			91		
17	17	P	42	42	P	67			92		
18	18	P	43	43	P	68			93		
19	19	P	44	44	P	69			94		
20	20	P	45	45	P	70			95		
21	21	P	46	46	P	71			96		
22	22	A	47	47	P	72			97		
23	23	P	48			73			98		
24	24	P	49			74			99		
25	25	P	50			75			100		

Number of student present-
= 134

Number of students absent-
= 13

Total students- 147
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**

INTERNAL QUALITY ASSURANCE CELL

Date-14/02/2018

Internal Evaluation 2017-2018

Department of Chemistry

Present-Absent Report of Test

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

Semester: **II**

Time: **50 min**

Name of Paper: **Physical Chemistry,**

Paper No.: **IV**

Marks **10**

Name of Invigilator: **Dr. A.M.Pachpinde**

Roll number of present Students	Roll number of absent Students	Total
AA-01, AA-02, AA-03, AA-04, AA-06, AA-07, AA-08, AA-09, AA-10, AA-11, AA-13, AA-14, AA-15, AA-16, AA-17, AA-18, AA-19, AA-20, AA-22, AA-23, AA-24, AA-25, AA-26, AA-27, AA-28, AA-29, AA-30, AA-31, AA-33, AA-34, AA-35, AA-36, AA-37, AA-38, AA-39, AA-40, AA-42, AA-43, AA-44, AA-45, AA-46, AA-47, AA-48, AA-49, AA-50, AA-51, AA-52, AA-53, AA-54, AA-55, AA-56, AA-57, AA-58, AA-59, AA-60, AA-61, AA-62, AA-63, AA-64, AA-65, AA-66, AA-67, AA-68, AA-69, AA-70, AA-71, AA-73, AA-74, AA-75, AA-76, AA-77, AA-78, AA-80, AA-81, AA-82, AA-83, AA-84, AA-85, AA-86, AA-87, AA-88, AA-89, AA-90, AA-91, AA-92, AA-93, AA-94, AA-96, AA-97, AA-98, AA-99, AA-100, AA-101, AA-102, AA-103, AA- 104, AA-106, AA-107, AA-108, AA-111, AA-112, AA-113, AA-114, AA-115, AA-116, AA-117, AA-118, AA-119, AA-120, AA-121, AA-123, AA-124, AA-125, AA-126, AA-127, AA-128, AA-130, AA-131, AA-132, AA-133, AA-134, AA- 135, AA-136, AA-137, AA-138, AA-139, AA-140, AA-141, AA-142, AA-143, AA-144, AA-145, AA- 146, AA-147	AA-05, AA-12, AA-21, AA-32, AA-41, AA-72, AA-79, AA-95, AA-105, AA-109, AA-110, AA-122, AA-129,	147
Total present Students =134	Total absent Students =13	

Signature of Invigilator

Coordinator of Internal evaluation cell

Signature of Principal
Principal

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

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 2017 -2018

Department of Chemistry

Name of Teacher: Dr. A. M. Pachpinde

Class: B.Sc-I

Semester: II

Name of Paper: Physical Chemistry

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	08	08	16	26	AA-26	06	07	13
2	AA-02	06	07	13	27	AA-27	07	07	14
3	AA-03	07	07	14	28	AA-28	07	08	15
4	AA-04	07	08	15	29	AA-29	08	06	14
5	AA-05	Absent	06	06	30	AA-30	06	07	13
6	AA-06	06	07	13	31	AA-31	07	07	14
7	AA-07	07	07	14	32	AA-32	Absent	07	07
8	AA-08	07	Absent	07	33	AA-33	07	07	14
9	AA-09	08	06	14	34	AA-34	07	08	15
10	AA-10	06	07	13	35	AA-35	08	06	14
11	AA-11	07	07	14	36	AA-36	06	07	13
12	AA-12	Absent	07	07	37	AA-37	07	07	14
13	AA-13	07	07	14	38	AA-38	07	08	15
14	AA-14	07	08	15	39	AA-39	08	06	14
15	AA-15	08	Absent	08	40	AA-40	06	07	13
16	AA-16	06	07	13	41	AA-41	Absent	07	07
17	AA-17	07	07	14	42	AA-42	08	07	15
18	AA-18	07	08	15	43	AA-43	07	07	14
19	AA-19	08	06	14	44	AA-44	07	08	15
20	AA-20	06	07	13	45	AA-45	08	06	14
21	AA-21	Absent	07	07	46	AA-46	06	07	13
22	AA-22	08	07	15	47	AA-47	07	07	14
23	AA-23	07	07	14	48	AA-48	07	08	15
24	AA-24	07	08	15	49	AA-49	08	06	14
25	AA-25	08	Absent	08	50	AA-50	06	07	13

Principal

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

Sr. No.	Roll. No	Test	Tutorial	Total	Sr. No.	Roll. No	Test	Tutorial	Total
51	AA-51	06	07	13	84	AA-84	08	07	15
52	AA-52	07	07	14	85	AA-85	07	07	14
53	AA-53	07	08	15	86	AA-86	07	08	15
54	AA-54	08	06	14	87	AA-87	08	06	14
55	AA-55	06	07	13	88	AA-88	06	07	13
56	AA-56	07	07	14	89	AA-89	07	07	14
57	AA-57	08	07	15	90	AA-90	07	08	15
58	AA-58	07	07	14	91	AA-91	08	06	14
59	AA-59	07	08	15	92	AA-92	06	07	13
60	AA-60	08	06	14	93	AA-93	07	07	14
61	AA-61	06	07	13	94	AA-94	08	07	15
62	AA-62	07	07	14	95	AA-95	Absent	07	07
63	AA-63	07	08	15	96	AA-96	07	08	15
64	AA-64	08	06	14	97	AA-97	08	06	14
65	AA-65	06	07	13	98	AA-98	06	07	13
66	AA-66	07	07	14	99	AA-99	07	07	14
67	AA-67	08	07	15	100	AA-100	07	08	15
68	AA-68	07	07	14	101	AA-101	08	06	14
69	AA-69	07	08	15	102	AA-102	06	07	13
70	AA-70	08	06	14	103	AA-103	07	07	14
71	AA-71	06	07	13	104	AA-104	08	07	15
72	AA-72	Absent	07	07	105	AA-105	Absent	07	07
73	AA-73	07	08	15	106	AA-106	07	08	15
74	AA-74	08	06	14	107	AA-107	08	06	14
75	AA-75	06	07	13	108	AA-108	07	07	14
76	AA-76	07	07	14	109	AA-109	Absent	08	08
77	AA-77	08	07	15	110	AA-110	Absent	06	06
78	AA-78	07	07	14	111	AA-111	07	07	14
79	AA-79	Absent	08	08	112	AA-112	07	08	15
80	AA-80	08	06	14	113	AA-113	08	06	14
81	AA-81	07	07	14	114	AA-114	07	07	14
82	AA-82	07	08	15	115	AA-115	07	08	15
83	AA-83	08	06	14	116	AA-116	08	06	14


Principal

Sr. No.	Roll. No	Test	Tutorial	Total	Sr. No.	Roll. No	Test	Tutorial	Total
117	AA-117	07	07	14	133	AA-133	07	07	14
118	AA-118	08	07	15	134	AA-134	08	07	15
119	AA-119	07	07	14	135	AA-135	07	07	14
120	AA-120	07	08	15	136	AA-136	07	08	15
121	AA-121	08	06	14	137	AA-137	08	06	14
122	AA-122	Absent	07	07	138	AA-138	07	07	14
123	AA-123	07	08	15	139	AA-139	07	08	15
124	AA-124	08	06	14	140	AA-140	08	Absent	08
125	AA-125	07	07	14	141	AA-141	07	07	14
126	AA-126	08	07	15	142	AA-142	08	07	15
127	AA-127	07	07	14	143	AA-143	07	07	14
128	AA-128	07	08	15	144	AA-144	07	08	15
129	AA-129	Absent	06	06	145	AA-145	08	06	14
130	AA-130	07	07	14	146	AA-146	07	07	14
132	AA-131	07	08	15	147	AA-147	07	08	15
132	AA-132	08	06	14					


Principal

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



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

Internal Evaluation Cell

UNIT TEST-II

SEMESTER MISTER: II

Class: **B.Sc.I** Subject: **Chemistry** Paper No.: **V** Marks: **10**

Date: 14 /02 /2018 Name of the Paper: **Inorganic Chemistry** Time: **1.20 to 2.00**

Note: All questions are compulsory.

Q.1. Discuss the structure and bonding in XeF_2 . **10 marks**

Or

Q.1. Explain the formation of Ammonia molecule with the help of VSEPR theory

10 marks

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Principal

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

2007-08
17-18



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

Internal Evaluation Cell
TUTORIAL-II
SEMISTER MISTER: II

Class: **B.Sc.I** Subject: **Chemistry** Paper No.: **V** Marks: **10**

Name of the Paper: **Inorganic Chemistry**

Note: All questions are compulsory

Q.1. Discuss the structure and bonding in XeF_2 .

10 marks

-----****-----

[Signature]
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**

INTERNAL QUALITY ASSURANCE CELL

Internal Evaluation 2017-2018

Date- 14/02/2018

Department of Chemistry

Presenty Report of Test/Tutorial

Class: B.Sc-I, Semester: II, Name of Paper: Inorganic Chemistry
Paper No. : II, Marks : 10 Dr. V.G. mpne

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

Number of student present- 24

Number of students absent- 1

Total students 25
Jawahar Arts, Science & Commerce College
Anadur, Tal. Tuljapur, Dist. Osmanabad

(Signature)
Principal



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- 14/02/2018

Department of Chemistry

Presenty Report of Test/Tutorial

Class: B.Sc-I, Semester: II, Name of Paper: Inorganic Chemistry
Paper No. : V, Marks = 10, Dr. V.G. Mane

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	AA101	P	26	AA126	A	51			76		
2	02	P	27	27	P	52			77		
3	03	P	28	28	P	53			78		
4	04	P	29	29	P	54			79		
5	05	P	30	30	A	55			80		
6	06	P	31	31	P	56			81		
7	07	P	32	32	P	57			82		
8	08	P	33	33	P	58			83		
9	09	P	34	34	P	59			84		
10	10	P	35	35	P	60			85		
11	11	P	36	36	P	61			86		
12	12	P	37	37	P	62			87		
13	13	P	38	38	P	63			88		
14	14	P	39	39	P	64			89		
15	15	P	40	40	P	65			90		
16	16	P	41	41	P	66			91		
17	17	P	42	42	P	67			92		
18	18	P	43	43	P	68			93		
19	19	P	44	44	P	69			94		
20	20	P	45	45	P	70			95		
21	21	P	46	46	P	71			96		
22	22	P	47	47	P	72			97		
23	23	P	48			73			98		
24	24	P	49			74			99		
25	25	P	50			75			100		

Number of student present-

= 133

Number of students absent-

= 14

Total students-

= 147


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**

INTERNAL QUALITY ASSURANCE CELL

Date-14/02/2018

Internal Evaluation 2017-2018

Department of Chemistry

Present-Absent Report of Test

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

Semester: **II**

Time: **50 min**

Name of Paper: **Inorganic Chemistry**

Paper No.: **V**

Marks **10**

Name of Invigilator: **Dr. V. G. Mane**

Roll number of present Students	Roll number of absent Students	Total
AA-01, AA-02, AA-03, AA-04, AA-05, AA-06, AA-07, AA-08, AA-09, AA-10, AA-11, AA-12, AA-13, AA-14, AA-15, AA-16, AA-17, AA-18, AA-19, AA-20, AA-21, AA-22, AA-23, AA-24, AA-25, AA-26, AA-27, AA-29, AA-30, AA-31, AA-32, AA-33, AA-35, AA-36, AA-37, AA-38, AA-39, AA-40, AA-42, AA-43, AA-44, AA-45, AA-46, AA-49, AA-51, AA-52, AA-53, AA-54, AA-55, AA-56, AA-57, AA-58, AA-59, AA-60, AA-62, AA-63, AA-64, AA-65, AA-66, AA-67, AA-68, AA-69, AA-70, AA-71, AA-72, AA-73, AA-74, AA-75, AA-76, AA-77, AA-78, AA-79, AA-80, AA-81, AA-82, AA-83, AA-84, AA-85, AA-86, AA-87, AA-88, AA-90, AA-91, AA-93, AA-94, AA-95, AA-97, AA-98, AA-99, AA-100, AA-101, AA-102, AA-103, AA-104, AA-105, AA-106, AA-107, AA-108, AA-109, AA-110, AA-111, AA-112, AA-113, AA-114, AA-115, AA-116, AA-117, AA-118, AA-119, AA-120, AA-121, AA-122, AA-123, AA-124, AA-125, AA-127, AA-128, AA-129, AA-131, AA-132, AA-133, AA-134, AA-135, AA-136, AA-137, AA-138, AA-139, AA-140, AA-141, AA-142, AA-143, AA-144, AA-145, AA-146, AA-147	AA-05, AA-12, AA-28, AA-34, AA-41, AA-47, AA-48, AA-50, AA-61, AA-89, AA-92, AA-96, AA-126, AA-130,	147
Total present Students =133	Total absent Students =14	

Signature of Invigilator

Coordinator of Internal evaluation cell

Signature of Principal

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

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 2017 -2018

Department of Chemistry

Name of Teacher: *Dr. Y. G. Mane*

Class: B. Sc-I

Semester: II

Name of Paper: Inorganic Chemistry

Paper No. : V

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	14	26	AA-26	07	07	14
2	AA-02	08	07	15	27	AA-27	08	07	15
3	AA-03	07	07	14	28	AA-28	Absent	07	07
4	AA-04	07	08	15	29	AA-29	07	08	15
5	AA-05	Absent	06	06	30	AA-30	08	06	14
6	AA-06	07	07	14	31	AA-31	07	07	14
7	AA-07	07	08	15	32	AA-32	07	08	15
8	AA-08	08	Absent	08	33	AA-33	08	06	14
9	AA-09	07	07	14	34	AA-34	Absent	07	07
10	AA-10	08	07	15	35	AA-35	08	07	15
11	AA-11	07	07	14	36	AA-36	07	07	14
12	AA-12	Absent	08	08	37	AA-37	07	08	15
13	AA-13	08	06	14	38	AA-38	08	06	14
14	AA-14	07	07	14	39	AA-39	07	07	14
15	AA-15	07	Absent	07	40	AA-40	07	08	15
16	AA-16	08	06	14	41	AA-41	Absent	06	06
17	AA-17	07	07	14	42	AA-42	07	07	14
18	AA-18	08	07	15	43	AA-43	08	07	15
19	AA-19	07	07	14	44	AA-44	07	07	14
20	AA-20	07	Absent	07	45	AA-45	07	08	15
21	AA-21	08	06	14	46	AA-46	08	06	14
22	AA-22	07	07	14	47	AA-47	Absent	07	07
23	AA-23	07	08	15	48	AA-48	Absent	08	15
24	AA-24	08	06	14	49	AA-49	08	06	14
25	AA-25	07	Absent	07	50	AA-50	Absent	07	07

[Signature]
Principal

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

Sr. No.	Roll. No	Test	Tutorial	Total	Sr. No.	Roll. No	Test	Tutorial	Total
51	AA-51	07	07	14	84	AA-84	07	07	14
52	AA-52	07	08	15	85	AA-85	07	08	15
53	AA-53	08	06	14	86	AA-86	08	06	14
54	AA-54	07	07	14	87	AA-87	07	07	14
55	AA-55	07	08	15	88	AA-88	07	08	15
56	AA-56	08	06	14	89	AA-89	Absent	06	06
57	AA-57	07	07	14	90	AA-90	07	07	14
58	AA-58	08	07	15	91	AA-91	08	07	15
59	AA-59	07	07	14	92	AA-92	Absent	07	07
60	AA-60	07	08	15	93	AA-93	07	08	15
61	AA-61	Absent	06	06	94	AA-94	08	06	14
62	AA-62	07	07	14	95	AA-95	07	07	14
63	AA-63	07	08	15	96	AA-96	Absent	08	08
64	AA-64	08	06	14	97	AA-97	08	06	14
65	AA-65	07	07	14	98	AA-98	07	07	14
66	AA-66	08	07	15	99	AA-99	08	07	15
67	AA-67	07	07	14	100	AA-100	07	07	14
68	AA-68	07	08	15	101	AA-101	07	08	15
69	AA-69	08	06	14	102	AA-102	08	06	14
70	AA-70	07	07	14	103	AA-103	07	07	14
71	AA-71	07	08	15	104	AA-104	07	08	15
72	AA-72	08	06	14	105	AA-105	08	06	14
73	AA-73	07	07	14	106	AA-106	07	07	14
74	AA-74	08	07	15	107	AA-107	08	07	15
75	AA-75	07	07	14	108	AA-108	07	07	14
76	AA-76	07	08	15	109	AA-109	07	08	15
77	AA-77	08	06	14	110	AA-110	08	06	14
78	AA-78	07	07	14	111	AA-111	07	07	14
79	AA-79	07	08	15	112	AA-112	07	08	15
80	AA-80	08	06	14	113	AA-113	08	06	14
81	AA-81	07	07	14	114	AA-114	07	07	14
82	AA-82	08	07	15	115	AA-115	08	07	15
83	AA-83	07	07	14	116	AA-116	07	07	14

Principal

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

Sr. No.	Roll. No	Test	Tutorial	Total	Sr. No.	Roll. No	Test	Tutorial	Total
117	AA-117	08	06	14	133	AA-133	08	06	14
118	AA-118	07	07	14	134	AA-134	07	07	14
119	AA-119	07	08	15	135	AA-135	07	08	15
120	AA-120	08	06	14	136	AA-136	08	06	14
121	AA-121	07	07	14	137	AA-137	07	07	14
122	AA-122	08	07	15	138	AA-138	08	07	15
123	AA-123	07	07	14	139	AA-139	07	07	14
124	AA-124	07	08	15	140	AA-140	07	08	15
125	AA-125	08	06	14	141	AA-141	08	06	14
126	AA-126	Absent	07	07	142	AA-142	07	07	14
127	AA-127	07	08	15	143	AA-143	07	08	15
128	AA-128	08	06	14	144	AA-144	08	06	14
129	AA-129	08	06	14	145	AA-145	08	06	14
130	AA-130	Absent	07	07	146	AA-146	07	07	14
131	AA-131	07	08	15	147	AA-147	07	08	15
132	AA-132	08	06	14					



Principal

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



Shikshan Prasarak Mandal's
Jawahar Arts, Science & Commerce College, Anadur
Taluka- Tuljapur, Dist: Osmanabād

Internal Evaluation Cell
UNIT TEST-II
SEMESTER MISTER: IV

Class: **B.Sc.II** Subject: **Chemistry** Paper No.: **X** Marks: **10**

Date: 14 /02 /2018 Name of the Paper: **Inorganic Chemistry** Time: 11.40 to 12.20

Note: All questions are compulsory.

Q.1. Give electronic configuration of first transition series elements. **10 marks**

Or

Q.1. what are isomerism? Explain structural isomerism of coordination compounds. **10 marks**

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Principal

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

17-18



Shikshan Prasarak Mandal's
Jawahar Arts, Science & Commerce College, Anadur
Taluka- Tuljapur, Dist: Osmanabād

Internal Evaluation Cell

TUTORIAL-II

SEMESTER MISTER: IV


Class: **B.Sc.II** Subject: **Chemistry** Paper No.: **X** Marks: **10**

Name of the Paper: **Inorganic Chemistry**

Note: All questions are compulsory.

Q.1. Give electronic configuration of first transition series elements. 10 marks

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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

INTERNAL QUALITY ASSURANCE CELL

Internal Evaluation 2017-2018

Date- 14/02/2018

Department of Chemistry

Presenty Report of Test/Tutorial

Class: B.Sc-II, Semester: IV, Name of Paper: Inorganic chemistry
Paper No. : 2, Marks = 10, Dr. A.M. Pachpande

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		26	26		51	51		76	76	
2	02		27	27		52	52		77	77	
3	03		28	28		53	53		78	78	
4	04	A	29	29		54	54		79	79	
5	05		30	30		55	55		80	80	
6	06		31	31		56	56		81	81	
7	07		32	32		57	57		82	82	
8	08	A	33	33		58	58		83	83	
9	09		34	34		59	59		84	84	
10	10		35	35	A	60	60		85	85	
11	11		36	36		61	61		86	86	
12	12	A	37	37		62	62		87	87	
13	13		38	38		63	63		88	88	
14	14		39	39		64	64		89	89	
15	15		40	40		65	65	A	90	90	
16	16	A	41	41		66	66		91	91	
17	17		42	42		67	67		92	92	
18	18		43	43		68	68		93	93	
19	19		44	44		69	69		94	94	
20	20		45	45		70	70		95	95	
21	21		46	46		71	71		96	96	
22	22		47	47		72	72		97	97	
23	23		48	48		73	73		98	98	
24	24		49	49		74	74		99	99	
25	25	A	50	50	A	75	75	A	100	100	

Number of student present-

Number of students absent-

Total students-

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**

INTERNAL QUALITY ASSURANCE CELL

Internal Evaluation 2017-2018

Date- 14/02/2018

Department of Chemistry

Presenty Report of Test/Tutorial

Class: B.Sc-II, Semester: IV, Name of Paper: Inorganic Chemistry
Paper No. : X, Marks = 30, Dr. A.M. Pachinde.

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-101	A	26			51			76		
2	102	A	27			52			77		
3	103	A	28			53			78		
4	104	P	29			54			79		
5	105	P	30			55			80		
6	106	P	31			56			81		
7	107	P	32			57			82		
8	108	P	33			58			83		
9	109	P	34			59			84		
10	110	P	35			60			85		
11	111	P	36			61			86		
12	112	P	37			62			87		
13	113	P	38			63			88		
14	114	P	39			64			89		
15	115	P	40			65			90		
16	116	P	41			66			91		
17	117	P	42			67			92		
18	118	P	43			68			93		
19	119	P	44			69			94		
20	120	P	45			70			95		
21			46			71			96		
22			47			72			97		
23			48			73			98		
24			49			74			99		
25			50			75			100		

Number of student present- 308
= 108

Number of students absent- 12
= 12

Total students- 2120
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**

INTERNAL QUALITY ASSURANCE CELL

Date-14/02/2018

Internal Evaluation 2017-2018

Department of Chemistry

Present-Absent Report of Test

Class: B.Sc.-II

Semester: IV

Time: 50 min

Name of Paper: **Inorganic Chemistry**

Paper No.: X

Marks 10

Name of Invigilator: Dr. A.M.Pachpinde

Roll number of present Students	Roll number of absent Students	Total
AB-01, AB-02, AB-03, AB-05, AB-06, AB-07, AB-09, AB-10, AB-11, AB-13, AB-14, AB-15, AB-17, AB-18, AB-19, AB-20, AB-21, AB-22, AB-23, AB-24, AB-26, AB-27, AB-28, AB-29, AB-30, AB-31, AB-32, AB-33, AB-34 AB-36, AB-37, AB-38, AB-39, AB-40, AB-41 AB-42, AB-43, AB-44, AB-45, AB-46, AB-47, AB-48, AB-49, AB-51, AB-52, AB-53, AB-54, AB-55, AB-56, AB-57, AB-58, AB-59, AB-60, AB-61, AB-62, AB-63, AB-64, AB-66, AB-67, AB-68, AB-69, AB-70, AB-71, AB-72, AB-73, AB-74, AB-76, AB-77, AB-78, AB-79, AB-80, AB-81, AB-82, AB-83, AB-84, AB-85, AB-86, AB-87, AB-88, AB-89, AB-90, AB-91, AB-92, AB-93, AB-94, AB-95, AB-96, AB-97, AB-98, AB-99, AB-100, AB-104, AB-105, AB-106, AB-107, AB-108, AB-109, AB-110, AB-111, AB-112, AB-113, AB-114, AB-115, AB-116, AB-117, AB-118, AB-119, AB-120	AB-04, AB-08, AB-12, AB-16, AB-25, AB-35, AB-50, AB-65, AB-75, AB-101, AB-102, AB-103	120
Total present Students = 108	Total absent Students = 12	

Signature of Invigilator

Coordinator of Internal evaluation cell

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

Co-Ordinator
Internal Evaluation Cell
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 -2018

Department of Chemistry

Name of Teacher: Dr. Dhananjay Narendra Gatlewar / *Dr. A. M. Pachande*

Class: B.Sc-II

Semester: ~~IV~~ III

Name of Paper: ~~Physical Chemistry~~ *Inorganic*

Paper No. : ~~VIII~~ X

Marks: Test-10,

Tutorial -10,

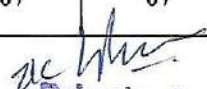
Total-20

Sr. No.	Roll. No	Test	Tutorial	Total	Sr. No.	Roll. No	Test	Tutorial	Total
1	AB-01	08	07	15	26	AB-26	08	07	15
2	AB-02	07	07	14	27	AB-27	07	07	14
3	AB-03	08	07	15	28	AB-28	08	07	15
4	AB-04	Absent	07	07	29	AB-29	07	07	14
5	AB-05	07	08	15	30	AB-30	07	08	15
6	AB-06	08	06	14	31	AB-31	08	06	14
7	AB-07	07	07	14	32	AB-32	07	07	14
8	AB-08	Absent	08	08	33	AB-33	07	08	15
9	AB-09	08	06	14	34	AB-34	08	06	14
10	AB-10	07	07	14	35	AB-35	Absent	07	07
11	AB-11	08	07	15	36	AB-36	08	07	15
12	AB-12	Absent	07	07	37	AB-37	07	07	14
13	AB-13	08	07	15	38	AB-38	08	07	15
14	AB-14	07	07	14	39	AB-39	07	07	14
15	AB-15	07	08	15	40	AB-40	07	08	15
16	AB-16	Absent	07	07	41	AB-41	08	07	15
17	AB-17	07	07	14	42	AB-42	07	07	14
18	AB-18	08	07	15	43	AB-43	08	07	15
19	AB-19	07	07	14	44	AB-44	07	07	14
20	AB-20	07	08	15	45	AB-45	07	08	15
21	AB-21	08	06	14	46	AB-46	08	06	14
22	AB-22	07	07	14	47	AB-47	07	07	14
23	AB-23	07	08	15	48	AB-48	07	08	15
24	AB-24	08	06	14	49	AB-49	08	06	14
25	AB-25	Absent	07	07	50	AB-50	Absent	07	07

Principal

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

Sr. No.	Roll. No	Test	Tutorial	Total	Sr. No.	Roll. No	Test	Tutorial	Total
51	AB-51	07	07	14	84	AB-84	07	07	14
52	AB-52	08	07	15	85	AB-85	08	07	15
53	AB-53	07	07	14	86	AB-86	07	07	14
54	AB-54	07	08	15	87	AB-87	07	08	15
55	AB-55	08	07	15	88	AB-88	08	07	15
56	AB-56	07	07	14	89	AB-89	07	07	14
57	AB-57	08	07	15	90	AB-90	08	07	15
58	AB-58	07	07	14	91	AB-91	07	07	14
59	AB-59	07	08	15	92	AB-92	07	08	15
60	AB-60	08	06	14	93	AB-93	08	06	14
61	AB-61	07	Absent	07	94	AB-94	07	07	14
62	AB-62	07	Absent	07	95	AB-95	07	08	15
63	AB-63	08	06	14	96	AB-96	08	06	14
64	AB-64	07	07	14	97	AB-97	07	07	14
65	AB-65	Absent	07	07	98	AB-98	08	07	15
66	AB-66	07	07	14	99	AB-99	07	07	14
67	AB-67	08	07	15	100	AB-100	Absent	07	07
68	AB-68	07	07	14	101	AB-101	Absent	07	07
69	AB-69	07	08	15	102	AB-102	Absent	08	08
70	AB-70	08	07	15	103	AB-103	08	07	15
71	AB-71	07	07	14	104	AB-104	07	07	14
72	AB-72	08	07	15	105	AB-105	08	07	15
73	AB-73	07	07	14	106	AB-106	07	07	14
74	AB-74	07	08	15	107	AB-107	07	08	15
75	AB-75	Absent	06	06	108	AB-108	08	06	14
76	AB-76	07	07	14	109	AB-109	07	07	14
77	AB-77	07	08	15	110	AB-110	07	08	15
78	AB-78	08	06	14	111	AB-111	08	06	14
79	AB-79	07	07	14	112	AB-112	07	07	14
80	AB-80	08	07	15	113	AB-113	08	07	15
81	AB-81	07	07	14	114	AB-114	07	07	14
82	AB-82	08	07	15	115	AB-115	08	07	15
83	AB-83	07	07	14	116	AB-116	07	07	14


Principal
 Jawahar Arts, Science & Commerce College
 Anandur Tal. Tuljapur Dist. C.

Sr. No.	Roll. No	Test	Tutorial	Total	Sr. No.	Roll. No	Test	Tutorial	Total
117	AB-117	05	07	12	119	AB-119	3	6	9
118	AB-118	8	8	16	120	AB-120	4	8	12


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



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

Internal Evaluation Cell

UNIT TEST-II

SEMESTER MISTER: IV

Class: **B.Sc.II** Subject: **Chemistry** Paper No.: -XI Marks: **10**

Date: 14 /02 /2018 Name of the Paper: **Physical Chemistry** Time: **12.30 to 1.10**

Note: All questions are compulsory.

Q.1. Discuss phase – diagram of Lead – Silver system.


10 marks

Or

Q.1. State and explain Kohlrausch's Law; Give its applications.

10 marks

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Principal

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

17-18



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

Internal Evaluation Cell
TUTORIAL-II
SEMESTER MISTER: IV

Class: **B.Sc.II** Subject: **Chemistry** Paper No.: -XI Marks: **10**

Name of the Paper: **Physical Chemistry**

Note: All questions are compulsory.

Q.1. State and explain Kohlrausch's Law; Give its applications.

10 marks

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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

INTERNAL QUALITY ASSURANCE CELL

Internal Evaluation 2017-2018

Date- 14/02/2018

Department of Chemistry

Presenty Report of Test/Tutorial

Class: B.Sc-II, Semester: IV, Name of Paper: Physical Chemistry,
Paper No.: XI Marks 20, Dr. D. N. Gathwar

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	26	P	51	51	P	76	76	P
2	02	P	27	27	P	52	52	P	77	77	P
3	03	P	28	28	P	53	53	P	78	78	P
4	04	A	29	29	P	54	54	P	79	79	P
5	05	P	30	30	P	55	55	P	80	80	P
6	06	P	31	31	P	56	56	P	81	81	P
7	07	P	32	32	P	57	57	P	82	82	P
8	08	A	33	33	P	58	58	P	83	83	P
9	09	P	34	34	P	59	59	P	84	84	P
10	10	P	35	35	A	60	60	P	85	85	P
11	11	P	36	36	P	61	61	P	86	86	P
12	12	A	37	37	P	62	62	P	87	87	P
13	13	P	38	38	P	63	63	P	88	88	P
14	14	P	39	39	P	64	64	P	89	89	P
15	15	P	40	40	P	65	65	A	90	90	P
16	16	A	41	41	P	66	66	P	91	91	P
17	17	P	42	42	P	67	67	P	92	92	P
18	18	P	43	43	P	68	68	P	93	93	P
19	19	P	44	44	P	69	69	P	94	94	P
20	20	P	45	45	P	70	70	P	95	95	P
21	21	P	46	46	P	71	71	P	96	96	P
22	22	P	47	47	P	72	72	P	97	97	P
23	23	P	48	48	P	73	73	P	98	98	P
24	24	P	49	49	P	74	74	P	99	99	P
25	25	A	50	50	A	75	75	A	100	100	P

Number of student present- 30

Number of students absent-

Total students-

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**

INTERNAL QUALITY ASSURANCE CELL

Internal Evaluation 20172018

Date- 14/02/2018

Department of Chemistry

Presenty Report of Test/Tutorial

Class: B.Sc-II, Semester: IV, Name of Paper: Physical Chemistry
Paper No.: 21 Marks 20, Dr. D.N. Gahwar

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	101	A	26			51			76		
2	102	A	27			52			77		
3	103	A	28			53			78		
4	104	P	29			54			79		
5	105	P	30			55			80		
6	106	P	31			56			81		
7	107	P	32			57			82		
8	108	P	33			58			83		
9	109	P	34			59			84		
10	110	P	35			60			85		
11	111	P	36			61			86		
12	112	P	37			62			87		
13	113	P	38			63			88		
14	114	P	39			64			89		
15	115	P	40			65			90		
16	116	P	41			66			91		
17	117	P	42			67			92		
18	118	P	43			68			93		
19	119	P	44			69			94		
20	120	P	45			70			95		
21			46			71			96		
22			47			72			97		
23			48			73			98		
24			49			74			99		
25			50			75			100		

Number of student present- 108

Number of students absent- 12

Total students 120
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**

INTERNAL QUALITY ASSURANCE CELL

Date-14/02/2018

Internal Evaluation 2017-2018

Department of Chemistry

Present-Absent Report of Test

Class: B.Sc.-II

Semester: IV

Time: 50 min

Name of Paper :, Physical Chemistry

Paper No.: XI

Marks 10

Name of Invigilator: Dr. D. N. Gatlwar

Roll number of present Students	Roll number of absent Students	Total
AB-01, AB-02, AB-03, AB-05, AB-06, AB-07, AB-09, AB-10, AB-11, AB-13, AB-14, AB-15, AB-17, AB-18, AB-19, AB-20, AB-21, AB-22, AB-23, AB-24, AB-26, AB-27, AB-28, AB-29, AB-30, AB-31, AB-32, AB-33, AB-34 AB-36, AB-37, AB-38, AB-39, AB-40, AB-41 AB-42, AB-43, AB-44, AB-45, AB-46, AB-47, AB-48, AB-49, AB-51, AB-52, AB-53, AB-54, AB-55, AB-56, AB-57, AB-58, AB-59, AB-60, AB-61, AB-62, AB-63, AB-64, AB-66, AB-67, AB-68, AB-69, AB-70, AB-71, AB-72, AB-73, AB-74, AB-76, AB-77, AB-78, AB-79, AB-80, AB-81, AB-82, AB-83, AB-84, AB-85, AB-86, AB-87, AB-88, AB-89, AB-90, AB-91, AB-92, AB-93, AB-94, AB-95, AB-96, AB-97, AB-98, AB-99, AB-100, AB-104, AB-105, AB-106, AB-107, AB-108, AB-109, AB-110, AB-111, AB-112, AB-113, AB-114, AB-115, AB-116, AB-117, AB-118, AB-119, AB-120	AB-04, AB-08, AB-12, AB-16, AB-25, AB-35, AB-50, AB-65, AB-75, AB-101, AB-102, AB-103	120
Total present Students =108	Total absent Students -12	

Signature of Invigilator

Coordinator of Internal evaluation cell

Signature of Principal

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

**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 2017 -2018

Department of Chemistry

Name of Teacher: Dr. Dhananjay Narendra Gatlewar

Class: B.Sc-II

Semester: IV

Name of Paper: Physical Chemistry

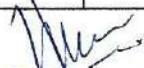
Paper No. : XI

Marks: Test-10,

Tutorial -10,

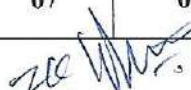
Total-20

Sr. No.	Roll. No	Test	Tutorial	Total	Sr. No.	Roll. No	Test	Tutorial	Total
1	AB-01	08	08	16	26	AB-26	08	07	15
2	AB-02	08	07	15	27	AB-27	07	07	14
3	AB-03	07	07	14	28	AB-28	08	07	15
4	AB-04	Absent	07	07	29	AB-29	07	07	14
5	AB-05	07	07	14	30	AB-30	07	08	15
6	AB-06	07	08	15	31	AB-31	08	06	14
7	AB-07	08	06	14	32	AB-32	07	07	14
8	AB-08	Absent	07	07	33	AB-33	07	08	15
9	AB-09	07	08	15	34	AB-34	08	06	14
10	AB-10	08	06	14	35	AB-35	Absent	07	07
11	AB-11	07	07	14	36	AB-36	08	07	15
12	AB-12	Absent	07	07	37	AB-37	07	07	14
13	AB-13	07	07	14	38	AB-38	08	07	15
14	AB-14	08	07	15	39	AB-39	07	07	14
15	AB-15	07	07	14	40	AB-40	07	08	15
16	AB-16	Absent	08	08	41	AB-41	08	07	15
17	AB-17	08	07	15	42	AB-42	07	07	14
18	AB-18	07	07	14	43	AB-43	08	07	15
19	AB-19	08	07	15	44	AB-44	07	07	14
20	AB-20	07	07	14	45	AB-45	07	08	15
21	AB-21	07	08	15	46	AB-46	08	06	14
22	AB-22	08	06	14	47	AB-47	07	07	14
23	AB-23	07	07	14	48	AB-48	07	08	15
24	AB-24	07	08	15	49	AB-49	08	06	14
25	AB-25	Absent	06	06	50	AB-50	Absent	07	07


Principal

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

Sr. No.	Roll. No	Test	Tutorial	Total	Sr. No.	Roll. No	Test	Tutorial	Total
51	AB-51	08	07	15	84	AB-84	07	07	14
52	AB-52	07	07	14	85	AB-85	08	07	15
53	AB-53	08	07	15	86	AB-86	07	07	14
54	AB-54	07	07	14	87	AB-87	07	08	15
55	AB-55	07	08	15	88	AB-88	08	07	15
56	AB-56	08	07	15	89	AB-89	07	07	14
57	AB-57	07	07	14	90	AB-90	08	07	15
58	AB-58	08	07	15	91	AB-91	07	07	14
59	AB-59	07	07	14	92	AB-92	07	08	15
60	AB-60	07	08	15	93	AB-93	08	06	14
61	AB-61	08	Absent	08	94	AB-94	07	07	14
62	AB-62	07	Absent	07	95	AB-95	07	08	15
63	AB-63	07	08	15	96	AB-96	08	06	14
64	AB-64	08	06	14	97	AB-97	07	07	14
65	AB-65	Absent	07	07	98	AB-98	08	07	15
66	AB-66	08	07	15	99	AB-99	07	07	14
67	AB-67	07	07	14	100	AB-100	Absent	07	07
68	AB-68	08	07	15	101	AB-101	Absent	07	07
69	AB-69	07	07	14	102	AB-102	Absent	08	08
70	AB-70	07	08	15	103	AB-103	08	07	15
71	AB-71	08	07	15	104	AB-104	07	07	14
72	AB-72	07	07	14	105	AB-105	08	07	15
73	AB-73	08	07	15	106	AB-106	07	07	14
74	AB-74	07	07	14	107	AB-107	07	08	15
75	AB-75	Absent	08	08	108	AB-108	08	06	14
76	AB-76	08	06	14	109	AB-109	07	07	14
77	AB-77	07	07	14	110	AB-110	07	08	15
78	AB-78	07	08	15	111	AB-111	08	06	14
79	AB-79	08	06	14	112	AB-112	07	07	14
80	AB-80	07	07	14	113	AB-113	08	07	15
81	AB-81	08	07	15	114	AB-114	07	07	14
82	AB-82	07	07	14	115	AB-115	08	07	15
83	AB-83	08	07	15	116	AB-116	07	07	14


Principal

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

Sr. No.	Roll. No	Test	Tutorial	Total	Sr. No.	Roll. No	Test	Tutorial	Total
117	AB-117	07	08	15	119	AB-119	08	08	16
118	AB-118	07	07	14	120	AB-120	07	08	15



Principal

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



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

Internal Evaluation Cell -

UNIT TEST-II

SEMESTER MISTER: VI

Class: **B.Sc.III**, Subject: **Chemistry** Paper No.: **XVI** Marks: **10**

Date: 15 /02 /2018 Name of the Paper: **Inorganic Chemistry** Time: **11.40 to 12.20**

Note: All questions are compulsory.

Q.1. Discuss the splitting of d- orbitals in tetrahedral metal complexes. 10 marks

Or

Q.1. Give two methods of preparation, properties and uses of organotitanium compounds.

10 marks

[Signature]
Principal

Jawahar Arts, Science & Commerce College
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~~2019-20~~
17-18



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

Internal Evaluation Cell

TUTORIAL-II

SEMESTER MISTER: VI

Class: **B.Sc.III** , Subject: **Chemistry** ; Paper No.: **XVI** ; Marks: **10**

Name of the Paper: **Inorganic Chemistry**

Note: All questions are compulsory.

Q.1. Discuss the splitting of d- orbitals in tetrahedral metal complexes.

10 marks

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Anadur, Tq. Tuljapur, Dist- Osmanabad -413603

INTERNAL QUALITY ASSURANCE CELL

Internal Evaluation 2017-2018

Date- 15/02/2018

Department of Chemistry

Presenty Report of Test/Tutorial

Class: B.Sc-III, Semester: VI, Name of Paper: Inorganic Chemistry

Paper No. : XV

Marks 20, Dr. V. G. name

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	AC-01	P	26	26	P	51	51	P	76	76	P
2	02	P	27	27	A	52	52	P	77	77	P
3	03	P	28	28	P	53	53	P	78	78	P
4	04	P	29	29	P	54	54	P	79	79	P
5	05	P	30	30	A	55	55	P	80	80	P
6	06	P	31	31	P	56	56	P	81	81	P
7	07	A	32	32	P	57	57	P	82	82	P
8	08	P	33	33	P	58	58	P	83	83	P
9	09	P	34	34	P	59	59	P	84	84	P
10	10	A	35	35	P	60	60	P	85	85	P
11	11	P	36	36	P	61	61	P	86	86	P
12	12	P	37	37	A	62	62	P	87	87	P
13	13	P	38	38	P	63	63	P	88	88	P
14	14	P	39	39	P	64	64	P	89	89	P
15	15	P	40	40	P	65	65	P	90	90	P
16	16	P	41	41	A	66	66	P	91	91	P
17	17	A	42	42	P	67	67	P	92	92	P
18	18	P	43	43	P	68	68	P	93	93	P
19	19	P	44	44	P	69	69	P	94	94	P
20	20	A	45	45	P	70	70	P	95	95	P
21	21	P	46	46	P	71	71	P	96	96	P
22	22	P	47	47	A	72	72	P	97	97	P
23	23	P	48	48	P	73	73	P	98	98	P
24	24	P	49	49	P	74	74	P	99	99	P
25	25	P	50	50	A	75	75	P	100	100	P

Number of student present- 24

Number of students absent- 1

Total students 25

Principal

Jawahar Arts, Science & Commerce College
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INTERNAL QUALITY ASSURANCE CELL

Internal Evaluation 2017-2018

Date- 15/02/2018

Department of Chemistry

Presenty Report of Test/Tutorial

Class: B.Sc-III, Semester: VI, Name of Paper: Inorganic Chemistry
Paper No. : XV Marks = 20, Dr. V.G. Mame

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	AC-101	P	26			51			76		
2	102	P	27			52			77		
3	102	P	28			53			78		
4	104	P	29			54			79		
5	105	P	30			55			80		
6	106	P	31			56			81		
7	107	P	32			57			82		
8	108	P	33			58			83		
9	109	P	34			59			84		
10	110	P	35			60			85		
11	111	P	36			61			86		
12	112	P	37			62			87		
13	113	P	38			63			88		
14	114	P	39			64			89		
15	115	P	40			65			90		
16			41			66			91		
17			42			67			92		
18			43			68			93		
19			44			69			94		
20			45			70			95		
21			46			71			96		
22			47			72			97		
23			48			73			98		
24			49			74			99		
25			50			75			100		

Number of student present- 105

Number of students absent- 10

Total students- 115

(Signature)
Principal

Jawahar Arts, Science & Commerce College
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Shikshan Prasarak Mandal, Anadur's

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

INTERNAL QUALITY ASSURANCE CELL

Date-15/02/2018

Internal Evaluation 2017-2018

Department of Chemistry

Present-Absent Report of Test

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

Semester: **VI**

Time: **50 min**

Name of Paper: **Inorganic Chemistry,**

Paper No.: **XVI**


Marks **10**

Name of Invigilator: **Dr. V. G. Mane**

Roll number of present Students	Roll number of absent Students	Total
AC-01, AC-02, AC-03, AC-04, AC-05, AC-06, AC-08, AC-09, AC-11, AC-12, AC-13, AC-14, AC-15, AC-16, AC-18, AC-19, AC-21, AC-22, AC-23, AC-24, AC-25, AC-26, AC-28, AC-29, AC-31, AC-32, AC-33, AC-34, AC-35, AC-36, AC-38, AC-39, AC-41, AC-42, AC-43, AC-44, AC-45, AC-46, AC-48, AC-49, AC-51, AC-52, AC-53, AC-54, AC-55, AC-56, AC-57, AC-58, AC-59, AC-60, AC-61, AC-62, AC-63, AC-64, AC-65, AC-66, AC-67, AC-68, AC-69, AC-70, AC-71, AC-72, AC-73, AC-74, AC-75, AC-76, AC-77, AC-78, AC-79, AC-80, AC-81, AC-82, AC-83, AC-84, AC-85, AC-86, AC-87, AC-88, AC-89, AC-90, AC-91, AC-92, AC-93, AC-94, AC-95, AC-96, AC-97, AC-98, AC-99, AC-100, AC-101, AC-102, AC-103, AC-104, AC-105, AC-106, AC-107, AC-108, AC-109, AC-110, AC-111, AC-112, AC-113, AC-114, AC-115	AC-07, AC-10, AC-17, AC-20, AC-27, AC-30, AC-37, AC-40, AC-47 AC-50	115
Total present Students =105	Total absent Students =10	


Signature of Invigilator


Coordinator of Internal evaluation cell


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

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



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

Internal Evaluation 2017 -2018

Department of Chemistry

Name of Teacher: Dr. V. G. Mane

Class: B.Sc-III

Semester: VI

Name of Paper: Inorganic Chemistry

Paper No. : XVI

Marks: Test-10,

Tutorial -10,

Total-20

Sr. No.	Roll. No	Test	Tutorial	Total	Sr. No.	Roll. No	Test	Tutorial	Total
1	AC-01	08	07	15	26	AC-26	08	07	15
2	AC-02	07	07	14	27	AC-27	Absent	07	07
3	AC-03	07	08	15	28	AC-28	07	08	15
4	AC-04	08	06	14	29	AC-29	08	06	14
5	AC-05	07	07	14	30	AC-30	Absent	07	07
6	AC-06	07	08	15	31	AC-31	07	08	15
7	AC-07	Absent	06	06	32	AC-32	08	06	14
8	AC-08	07	07	14	33	AC-33	07	07	14
9	AC-09	08	07	15	34	AC-34	08	07	15
10	AC-10	Absent	07	07	35	AC-35	07	07	14
11	AC-11	08	07	15	36	AC-36	08	07	15
12	AC-12	07	07	14	37	AC-37	Absent	07	07
13	AC-13	07	08	15	38	AC-38	07	08	15
14	AC-14	08	07	15	39	AC-39	08	07	15
15	AC-15	07	Absent	07	40	AC-40	Absent	07	07
16	AC-16	08	07	15	41	AC-41	08	07	15
17	AC-17	Absent	07	07	42	AC-42	07	07	14
18	AC-18	07	08	15	43	AC-43	07	08	15
19	AC-19	08	06	14	44	AC-44	08	06	14
20	AC-20	Absent	07	07	45	AC-45	07	07	14
21	AC-21	07	08	15	46	AC-46	07	08	15
22	AC-22	08	06	14	47	AC-47	Absent	06	06
23	AC-23	07	07	14	48	AC-48	07	07	14
24	AC-24	08	07	15	49	AC-49	08	07	15
25	AC-25	07	Absent	07	50	AC-50	Absent	07	07

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

Sr. No.	Roll. No	Test	Tutorial	Total	Sr. No.	Roll. No	Test	Tutorial	Total
51	AC-51	07	07	14	84	AC-84	07	07	14
52	AC-52	07	08	15	85	AC-85	07	08	15
53	AC-53	08	07	15	86	AC-86	08	07	15
54	AC-54	07	07	14	87	AC-87	07	07	14
55	AC-55	08	07	15	88	AC-88	08	07	15
56	AC-56	07	07	14	89	AC-89	07	07	14
57	AC-57	07	08	15	90	AC-90	07	08	15
58	AC-58	08	06	14	91	AC-91	08	06	14
59	AC-59	07	07	14	92	AC-92	07	07	14
60	AC-60	07	08	15	93	AC-93	07	08	15
61	AC-61	08	06	14	94	AC-94	08	06	14
62	AC-62	07	07	14	95	AC-95	07	07	14
63	AC-63	08	07	15	96	AC-96	08	07	15
64	AC-64	07	07	14	97	AC-97	07	07	14
65	AC-65	08	07	15	98	AC-98	08	07	15
66	AC-66	07	07	14	99	AC-99	07	07	14
67	AC-67	07	08	15	100	AC-100	07	08	15
68	AC-68	08	07	15	101	AC-101	08	07	15
69	AC-69	07	07	14	102	AC-102	07	07	14
70	AC-70	08	07	15	103	AC-103	08	07	15
71	AC-71	07	07	14	104	AC-104	07	07	14
72	AC-72	07	08	15	105	AC-105	07	08	15
73	AC-73	08	06	14	106	AC-106	08	06	14
74	AC-74	07	07	14	107	AC-107	07	07	14
75	AC-75	07	08	15	108	AC-108	07	08	15
76	AC-76	08	06	14	109	AC-109	08	06	14
77	AC-77	07	07	14	110	AC-110	07	07	14
78	AC-78	08	07	15	111	AC-111	08	07	15
79	AC-79	07	07	14	112	AC-112	07	07	14
80	AC-80	08	07	15	113	AC-113	08	07	15
81	AC-81	07	07	14	114	AC-114	07	07	14
82	AC-82	07	08	15	115	AC-115	07	08	15
83	AC-83	08	07	15					

Principal
Principal



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

Internal Evaluation Cell

UNIT TEST-II

SEMESTER MISTER: VI

Class: **B.Sc.III** Subject: **Chemistry** Paper No.: **XVII** Marks: **10**

Date: 15 /02 /2018 Name of the Paper: **Organic Chemistry** Time: **12.30 to 1.10**

Note: All questions are compulsory.


Q.1. What are disaccharides? Explain maltose and lactose.

10 marks

Or

Q.1. What are heterocyclic compounds? Explain Fisher-Indole synthesis with mechanism.

10 marks


Principal
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17-18



Shikshan Prasarak Mandal's
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Taluka- Tuljapur, Dist: Osmanabad

Internal Evaluation Cell

TUTORIAL-II

SEMESTER MISTER: VI

Class: **B.Sc.III** Subject: **Chemistry** Paper No.: **XVII** Marks: **10**

Name of the Paper: **Organic Chemistry**

Note: All questions are compulsory.

Q.1. What are disaccharides? Explain maltose and lactose.

10 marks

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HC
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**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- 15/02/2018

Department of Chemistry

Presenty Report of Test/Tutorial

Class: B.Sc-III, Semester: VI, Name of Paper: organic chemistry
Paper No. XVII, Marks: 20, Dr. M. M. Longade

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	AC-01	P	26	26	P	51	51	P	76	76	P
2	02	P	27	27	A	52	52	P	77	77	P
3	03	P	28	28	P	53	53	P	78	78	P
4	04	P	29	29	P	54	54	P	79	79	P
5	05	P	30	30	A	55	55	P	80	80	P
6	06	P	31	31	P	56	56	P	81	81	P
7	07	A	32	32	P	57	57	P	82	82	P
8	08	P	33	33	P	58	58	P	83	83	P
9	09	P	34	34	P	59	59	P	84	84	P
10	10	A	35	35	P	60	60	P	85	85	P
11	11	P	36	36	P	61	61	P	86	86	P
12	12	P	37	37	A	62	62	P	87	87	P
13	13	P	38	38	P	63	63	P	88	88	P
14	14	P	39	39	P	64	64	P	89	89	P
15	15	P	40	40	A	65	65	P	90	90	P
16	16	P	41	41	P	66	66	P	91	91	P
17	17	A	42	42	P	67	67	P	92	92	P
18	18	P	43	43	P	68	68	P	93	93	P
19	19	P	44	44	P	69	69	P	94	94	P
20	20	A	45	45	P	70	70	P	95	95	P
21	21	P	46	46	P	71	71	P	96	96	P
22	22	P	47	47	A	72	72	P	97	97	P
23	23	P	48	48	P	73	73	P	98	98	P
24	24	P	49	49	P	74	74	P	99	99	P
25	25	P	50	50	A	75	75	P	100	100	P

Number of student present- 23

Number of students absent- 2

Total students- 25

Principal

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



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

Internal Evaluation 20 -20

Date- 15/02/2018

Department of _____

Presenty Report of Test/Tutorial

Class: B.Sc-III, Semester: VI, Name of Paper: organic chemistry
Paper No. : XVII Marks = 10, Dr. m. m. l. m. g. a. d. e.

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	101	P	26			51			76		
2	102	P	27			52			77		
3	103	P	28			53			78		
4	104	P	29			54			79		
5	105	P	30			55			80		
6	106	P	31			56			81		
7	107	P	32			57			82		
8	108	P	33			58			83		
9	109	P	34			59			84		
10	110	P	35			60			85		
11	111	P	36			61			86		
12	112	P	37			62			87		
13	113	P	38			63			88		
14	114	P	39			64			89		
15	115	P	40			65			90		
16			41			66			91		
17			42			67			92		
18			43			68			93		
19			44			69			94		
20			45			70			95		
21			46			71			96		
22			47			72			97		
23			48			73			98		
24			49			74			99		
25			50			75			100		

Number of student present-

= 105

Number of students absent-

= 10

Total students = 115

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

Date-15/02/2018

Internal Evaluation 2017-2018

Department of Chemistry

Present-Absent Report of Test

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

Semester: VI

Time: 50 min

Name of Paper :, Organic Chemistry

Paper No.: XVII

Marks 10

Name of Invigilator: Dr. M. M. Langade

Roll number of present Students	Roll number of absent Students	Total
AC-01, AC-02, AC-03, AC-04, AC-05, AC-06, AC-08, AC-09, AC-11, AC-12, AC-13, AC-14, AC-15, AC-16, AC-18, AC-19, AC-21, AC-22, AC-23, AC-24, AC-25, AC-26, AC-28, AC-29, AC-31, AC-32, AC-33, AC-34, AC-35, AC-36, AC-38, AC-39, AC-41, AC-42, AC-43, AC-44, AC-45, AC-46, AC-48, AC-49, AC-51, AC-52, AC-53, AC-54, AC-55, AC-56, AC-57, AC-58, AC-59, AC-60, AC-61, AC-62, AC-63, AC-64, AC-65, AC-66, AC-67, AC-68, AC-69, AC-70, AC-71, AC-72, AC-73, AC-74, AC-75, AC-76, AC-77, AC-78, AC-79, AC-80, AC-81, AC-82, AC-83, AC-84, AC-85, AC-86, AC-87, AC-88, AC-89, AC-90, AC-91, AC-92, AC-93, AC-94, AC-95, AC-96, AC-97, AC-98, AC-99, AC-100, AC-101, AC-102, AC-103, AC-104, AC-105, AC-106, AC-107, AC-108, AC-109, AC-110, AC-111, AC-112, AC-113, AC-114, AC-115	AC-07, AC-10, AC-17, AC-20, AC-27, AC-30, AC-37, AC-40, AC-47 AC-50 -	115
Total present Students =105	Total absent Students =10	

Signature of Invigilator

Coordinator of Internal evaluation cell

Co-Ordinator

Internal Evaluation Cell

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

Principal

Signature of 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

INTERNAL QUALITY ASSURANCE CELL

Internal Evaluation 2017 -2018

Department of Chemistry

Name of Teacher: Dr. Dhananjay Narendra Gadewar

Dr. M.M. Langade

Class: B.Sc-III

Semester: VI

Name of Paper: Organic Chemistry

Paper No. : XVII

Marks: Test-10,

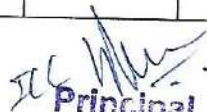
Tutorial -10,

Total-20

Sr. No.	Roll. No	Test	Tutorial	Total	Sr. No.	Roll. No	Test	Tutorial	Total
1	AC-01	07	07	14	26	AC-26	07	07	14
2	AC-02	07	08	15	27	AC-27	Absent	08	08
3	AC-03	08	07	15	28	AC-28	08	07	15
4	AC-04	07	07	14	29	AC-29	07	07	14
5	AC-05	08	07	15	30	AC-30	Absent	07	07
6	AC-06	07	07	14	31	AC-31	07	07	14
7	AC-07	Absent	08	08	32	AC-32	07	08	15
8	AC-08	08	06	14	33	AC-33	08	06	14
9	AC-09	07	07	14	34	AC-34	07	07	14
10	AC-10	Absent	08	08	35	AC-35	07	08	15
11	AC-11	08	06	14	36	AC-36	08	06	14
12	AC-12	07	07	14	37	AC-37	Absent	07	07
13	AC-13	08	07	15	38	AC-38	08	07	15
14	AC-14	07	07	14	39	AC-39	07	07	14
15	AC-15	07	Absent	07	40	AC-40	Absent	08	08
16	AC-16	08	07	15	41	AC-41	08	07	15
17	AC-17	Absent	07	07	42	AC-42	07	07	14
18	AC-18	08	07	15	43	AC-43	08	07	15
19	AC-19	07	07	14	44	AC-44	07	07	14
20	AC-20	Absent	08	08	45	AC-45	07	08	15
21	AC-21	08	06	14	46	AC-46	08	06	14
22	AC-22	07	07	14	47	AC-47	Absent	07	07
23	AC-23	07	08	15	48	AC-48	07	08	15
24	AC-24	08	06	14	49	AC-49	08	06	14
25	AC-25	07	Absent	07	50	AC-50	Absent	07	07

(Signature)
Principal

Sr. No.	Roll. No	Test	Tutorial	Total	Sr. No.	Roll. No	Test	Tutorial	Total
51	AC-51	07	07	14	84	AC-84	07	07	14
52	AC-52	07	08	15	85	AC-85	07	08	15
53	AC-53	08	07	15	86	AC-86	08	07	15
54	AC-54	07	07	14	87	AC-87	07	07	14
55	AC-55	08	07	15	88	AC-88	08	07	15
56	AC-56	07	07	14	89	AC-89	07	07	14
57	AC-57	07	08	15	90	AC-90	07	08	15
58	AC-58	08	06	14	91	AC-91	08	06	14
59	AC-59	07	07	14	92	AC-92	07	07	14
60	AC-60	07	08	15	93	AC-93	07	08	15
61	AC-61	08	06	14	94	AC-94	08	06	14
62	AC-62	07	07	14	95	AC-95	07	07	14
63	AC-63	08	07	15	96	AC-96	08	07	15
64	AC-64	07	07	14	97	AC-97	07	07	14
65	AC-65	07	08	15	98	AC-98	07	08	15
66	AC-66	08	07	15	99	AC-99	08	07	15
67	AC-67	07	07	14	100	AC-100	07	07	14
68	AC-68	08	07	15	101	AC-101	08	07	15
69	AC-69	07	07	14	102	AC-102	07	07	14
70	AC-70	07	08	15	103	AC-103	07	08	15
71	AC-71	08	06	14	104	AC-104	08	06	14
72	AC-72	07	07	14	105	AC-105	07	07	14
73	AC-73	07	08	15	106	AC-106	07	08	15
74	AC-74	08	06	14	107	AC-107	08	06	14
75	AC-75	07	07	14	108	AC-108	07	07	14
76	AC-76	08	07	15	109	AC-109	08	07	15
77	AC-77	07	08	15	110	AC-110	07	08	15
78	AC-78	08	06	14	111	AC-111	08	06	14
79	AC-79	07	07	14	112	AC-112	07	07	14
80	AC-80	07	08	15	113	AC-113	07	08	15
81	AC-81	08	06	14	114	AC-114	08	06	14
82	AC-82	07	07	14	115	AC-115	07	07	14
83	AC-83	08	08	16					


Principal
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Department of Chemistry
Under the Continuous Internal Evaluation (CIE)
Internal Unit Test-II
(Academic Year 2017-18)

OUTCOME REPORT OF INTERNAL EXAMINATION

The department of Chemistry has conducted internal evaluation examination in the academic year 2017-18. The Unit Test of B.Sc.I / II / III year students based on the syllabus of Sem. II / IV / VI. This exam is for 10 Marks.

Conclusions:

1. Awareness regarding preparation of University exam created amongs the students.
2. It supported to develop answer writing skill of the students.
3. Students received the direction of study in the view of University exam
4. Students got awareness regarding the importance of time and exam.


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