



दुरितांचे तिमिर जावो !
Shikshan Prasarak Mandal's

JAWAHAR ART'S, SCIENCE & COMMERCE COLLEGE, ANADUR

Tq. Tuljapur, Dist. Osmanabad - 413 603

NAAC - GRADE - B++ (CGPA 2.81)

President : Shri. B. F. Kasture

Secretary : Shri. S. N. Alure Guruji

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

Ph.: (02471) 246037, 246737

Ref. : JMA/

Date :

दि. 04.04.2022

सूचना

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


चेअरमन

अंतर्गत मूल्यमापन समिती


Principal

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

JAWAHAR ART'S, SCIENCE & COMMERCE COLLEGE ANADUR, TAL-TULJAPUR, DIST- OSMANABAD

UNIT TEST-SECOND (2021-22)

Date & Day	Time	Faculty of Arts			Faculty of Science			Faculty of Commerce		
		B.A. I	B.A. II	B.A. III	B.Sc. I	B.Sc. II	B.Sc. III	B.Com. I	B.Com. II	B.Com. III
08/04/2022 Friday	10.00-10.40am	Eng.Com II (18)	S.L. M/H/S (05/06/18)	-----	Eng.Com II (04)	S.L. M/H/S (06/05/07)	-----	-----	S.L. M/H/S (05/06/18)	-----
	10.50-11.30am	S.L. M/H/S II (06/05/04)	Eng.Com (18)	Main M/H/S/E- XV (04) His/Eco/Geo/Pol/Soc XV-(5/6)	S.L. M/H/S II (06/05/04)	Eng.Com (07)	-----	S.L. M/H/S (06/05/04)	-----	-----
	11.40-12.20pm	-----	Opt M/S/H/E VII/VII/IV/IV (6/9/10/11)	Main M/H/S/E- XVI (09) His/Eco/Geo /Pol/Soc XVI- (05)	-----	Che-IX (18)	Phy/Zoo XIX (04)	Cost. Acc (07)	-----	-----
	12.30-1.10pm	Opt M/H/S/E-III (06/05/15/13)	Opt M/S/H/E VIII/VIII/V/IV (5/6/7/9)	Opt M/S/H/E XIII/XIII/VI/VI (16)	Che-IV (07)	Che-X (18)	Phy/Zoo XX (04)	B.M.S. (09)	Corp. Acc (10)	BRF (11)
	1.20-2.00pm	Opt M/H/S/E-IV (06/05/15/13)	His/Eco/Geo VII/V/III (9/17/18)	Opt M/S/H/E XIV/XIV/VII/VII (7)	Che V (07)	Phy/Zoo XI (04)	Maths/Bot 601/XIX (12/16)	Fin.Acc (09)	-----	-----
09/04/2022 Sturday	10.00-10.40am	Eco/Geo-III (06/05)	His/Eco/Geo VIII/IX (09/17/18)	His/Eco/Geo XIII/XX (14/15)	Phy/Zoo IV (07/04)	Phy/Zoo XII (07/04)	Maths Bot 602/XX (12/16)	B.Ent.D (09)	-----	D Tax (11)
	10.50-11.30am	Eco/Geo IV (06/05)	Pol.Sci/Soci-VII (07/09)	His/Eco/Geo - XIV (06/09/17)	Phy/Zoo V (07/04)	Maths/Bot 401/XI (07/04)	Maths 604 (12)	BOM (09)	Insu (10)	M.Acc (11)
	11.40-12.20pm	Pol.Sci/Soci/Hist III (05/08/06)	Pol.Sci/Soci-VIII (04/09)	Pol.Sci/Soci -XIII (4/9)	Maths/Bot 201/IV (4/6)	Maths/Bot 402/XII (9/16)	Che XVI (07)	Eng.Com (18)	GST (10)	A.F.Acc (11)
	12.30-1.10pm	Pol./Soci/His IV (05/08/06)	-----	Pol.Sci/Soci-XIV (05/08)	Maths/Bot 202/V (4/6)	Maths 403(09)	Che-XVII (07)	-----	Eng. Com(18)	Advt & SM (11)

Note: - Bracketed figure indicates the Hall Number.



Principal



**Shikshan Prasarak Mandal, Anadur's
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DEPARTMENT OF PHYSICS

Academic Year – 2021-22

INDEX

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


Head,
Department of Physics,
Jawahar Arts, Science and
Commerce College,
Anadur, Tq. Tuljapur, Dist. Osmanabad - 413603.


Principal
Jawahar Arts, Science and
Commerce College,
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Taluka- Tuljapur Dist- Osmanabad 413603

Internal Evaluation Cell

Test Examination 21-22

Class:-F.Y.B.Sc.
Subject- Physics
Paper No-

Semseter-II
Name of Paper- Electricity & Magnetism

Marks:-10

Q.1.Explain the term electric potential by considering equipotential surface

OR

Q. 2. Define electric field and electric potential and also give the derivation for potential and field due to electric dipole


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INTERNAL QUALITY ASSURANCE CELL

Internal Evaluation 2021-2022

Date-09/04/2022

Department of Physics

Presenty Report of Test/Tutorial

Class: B.Sc.T, Semester: II, Name of Paper: Electricity & Magnetism
Paper No. : V, Marks 10.

Sr. No.	Roll. No	P/A	Sr. No.	Roll. No	P/A	Sr. No.	Roll. No	P/A	Sr. No.	Roll. No	P/A
1	AA-03	P	26			51			76		
2	05	P	27			52			77		
3	12	P	28			53			78		
4	18	P	29			54			79		
5	19	A	30			55			80		
6	20	P	31			56			81		
7	21	P	32			57			82		
8	22	P	33			58			83		
9	23	P	34			59			84		
10	29	P	35			60			85		
11	30	P	36			61			86		
12	35	P	37			62			87		
13	37	P	38			63			88		
14	39	P	39			64			89		
15	44	P	40			65			90		
16	47	P	41			66			91		
17	52	P	42			67			92		
18	53	P	43			68			93		
19	54	A	44			69			94		
20	56	P	45			70			95		
21	58	P	46			71			96		
22	59	P	47			72			97		
23	60	P	48			73			98		
24	62	P	49			74			99		
25			50			75			100		

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Number of student present- 22 Number of students absent- 02 total students- 24

Signature



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INTERNAL QUALITY ASSURANCE CELL

Internal Evaluation 2021-2022

Date-09/02/2022

Department of Physics

Present-Absent Report of Test/Tutorial

Class: B-Sc I

Semester: II, Time:

Name of Paper: Electricity & Magnetism

Paper No. : V, Marks: 10

Name of Invigilator: DE. A. B. Kadam

Roll number of present Students	Roll number of absent Students	Total
AA- 03, 05, 12, 18, 20, 21, 22, 23, 27, 30, 35, 37, 39, 44, 47, 52, 53, 56, 58 59, 60, 62	AA- 19, 54	24
Total present Students = 22	Total absent Students = 02	24

Signature of Invigilator Jawahar Arts, Science & Commerce College
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Co-Ordinator
Internal Evaluation Cell

Principal
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Internal Evaluation Cell

Tutorial Examination 21-22

Class:-F.Y.B.Sc.
Subject- Physics
Paper No-

Semseter-II
Name of Paper- Electricity & Magnetism

Marks:-10

Q.1.Explain the term electric potential by considering equipotential surface

OR

Q. 2. Define electric field and electric potential and also give the derivation for potential and field due to electric dipole



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Internal Evaluation 2021 -22

Department of Physics

Name of Teacher: Dr. Kadam A. B.

Class: B.Sc-I, Semester: II, Name of Paper: Electricity & magnetism,
 Paper No. : V (105) Marks Test-10, Tutorial -10, Total-20

Sr. No.	Roll. No	Test	Tutorial	Total	Sr. No.	Roll. No	Test	Tutorial	Total
1	AA-03	08	09	17	26				
2	05	08	08	16	27				
3	12	08	07	15	28				
4	18	07	07	14	29				
5	19	AB	08	08	30				
6	20	09	05	14	31				
7	21	08	06	14	32				
8	22	08	07	15	33				
9	23	08	08	16	34				
10	27	07	08	15	35				
11	30	07	07	14	36				
12	35	08	07	15	37				
13	37	08	06	14	38				
14	39	09	06	15	39				
15	44	08	06	14	40				
16	47	08	07	15	41				
17	52	08	08	16	42				
18	53	09	08	17	43				
19	54	Ab	07	07	44				
20	56	08	09	17	45				
21	58	08	07	15	46				
22	59	07	07	14	47				
23	60	08	07	15	48				
24	62	08	08	16	49				
25					50				

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Internal Evaluation Cell

Test Examination 21-22

Class:-S.Y.B.Sc.

Subject- Physics

Paper No:-

Semester:-IV

Name of paper:-solid state physics

Marks:- 10

Q.1.define Crystal structure, unit cell, primitive cell , single crystal, amorphous structures

OR

Q. 2. What is miller indices explain properties of M.I

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Internal Evaluation 2021-2022


Date- 09/04/2022

Department of Physics

Presenty Report of Test/Tutorial

Class: B.Sc II, Semester: IV, Name of Paper: Solid State Physics
Paper No. XII, Marks

Sr. No.	Roll. No	P/A	Sr. No.	Roll. No	P/A	Sr. No.	Roll. No	P/A	Sr. No.	Roll. No	P/A
1	AB-04	P	26			51			76		
2	05	P	27			52			77		
3	11	P	28			53			78		
4	12	P	29			54			79		
5	15	P	30			55			80		
6	16	P	31			56			81		
7	17	P	32			57			82		
8	18	A	33			58			83		
9	27	P	34			59			84		
10	28	P	35			60			85		
11	42	P	36			61			86		
12	44	P	37			62			87		
13	45	P	38			63			88		
14	47	P	39			64			89		
15	52	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		


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Number of student present- 14 Number of students absent- 0 Total students- 15


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INTERNAL QUALITY ASSURANCE CELL

Internal Evaluation 2021-2022

Date-09/02/2022

Department of Physics

Present-Absent Report of Test/Tutorial

Class: B.Sc II

Semester: IV, Time:

Name of Paper: Solid State Physics

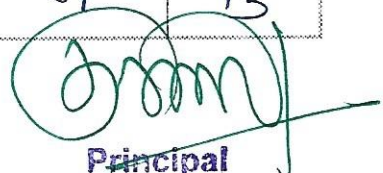
Paper No. XII, Marks:

Name of Invigilator: Dr. A. B. Kadam.

Roll number of present Students	Roll number of absent Students	Total
AB-04, 05, 11, 12, 15, 16 17, 27, 28, 42, 44 45, 47, 52	AB-18	15
Total present Students = 14	Total absent Students = 01	15


Signature of Invigilator


Co-Ordinator
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Jawahar Arts, Science & Commerce College,
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Principal
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Internal Evaluation Cell

Tutorial Examination 21-22

Class:-S.Y.B.Sc.

Subject - Physics

Paper No:-

Semester:-IV

Name of paper:-solid state physics

Marks:- 10

Q.1.define Crystal structure, unit cell, primitive cell , single crystal, amorphous structures

OR

Q. 2. What is miller indices explain properties of M.I

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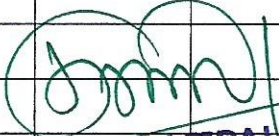
Internal Evaluation 2021-22

Department of Physics

Name of Teacher: Dr. Kadam A.B.

Class: B.Sc-II, Semester: IV, Name of Paper: solid state physics,
Paper No.: XII (206) Marks Test-10, Tutorial -10, Total-20

Sr. No.	Roll. No	Test	Tutorial	Total	Sr. No.	Roll. No	Test	Tutorial	Total
1	AB-04	10	9	19	26				
2	05	6	6	12	27				
3	11	6	9	15	28				
4	12	9	8	17	29				
5	15	6	7	13	30				
6	16	7	7	14	31				
7	17	9	8	17	32				
8	18	Ab	9	9	33				
9	27	10	9	19	34				
10	28	8	8	16	35				
11	42	8	7	15	36				
12	44	8	10	18	37				
13	45	10	9	19	38				
14	47	6	9	15	39				
15	52	8	9	17	40				
16					41				
17					42				
18					43				
19					44				
20					45				
21					46				
22					47				
23					48				
24					49				
25					50				


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Internal Evaluation Cell

Test Examination 21-22

**Class:-.S.Y.B.Sc.
Subject- Physics
Paper No:- XX**

**Semester:-VI
Name of paper:-Non- Conventional
energy sources and optical fibre**

Marks:- 10

Q.1.Discuss the Importance of optical fibres

OR

Q. 2. Explain the term monomade fibre


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INTERNAL QUALITY ASSURANCE CELL

Internal Evaluation 2021-2022


Date- 08/04/2022

Department of Physics

Presenty Report of Test/Tutorial

Class: B.Sc III, Semester: VI, Name of Paper: Nonconventional energy sources
Paper No. : XX, Marks 10 - 3 optical fiber.

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


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Number of student present- 29 Number of students absent- 02 Total students- 31

sign 



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INTERNAL QUALITY ASSURANCE CELL

Internal Evaluation 2021-2022

Date-08/02/2022

Department of Physics

Present-Absent Report of Test/Tutorial

Class: B.Sc III


Semester: VI, Time:

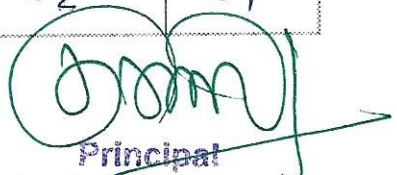
Name of Paper: Non conventional energy sources & optical fiber. Paper No. XX, Marks: 10

Name of Invigilator: Dr. A.B. Kadam

Roll number of present Students	Roll number of absent Students	Total
AC- 08, 18, 19, 20, 22, 24, 26, 31, 32, 33, 36, 40, 42, 45, 48, 49, 57, 58, 60, 62, 63, 66, 67, 69, 73, 75, 76, 77, 83	AC - 44, 21	31
Total present Students = <u>29</u> .	Total absent Students = <u>02</u>	<u>31</u>


Signature of Invigilator


Co-Ordinator
Internal Evaluation Cell
Jawahar Arts, Science & Commerce College
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Principal
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Internal Evaluation Cell

Tutorial Examination 21-22

Class:-.S.Y.B.Sc.

Subject - Physics

Paper No:- XX

Semester:-VI


**Name of paper:-Non- Conventional
energy sources and optical fibre**

Marks:- 10

Q.1. write short note on HPSUV and HPSIR

OR

Q. 2. Write a short note on lead acid battery


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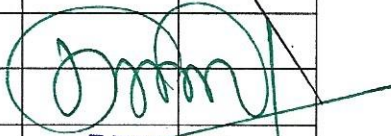
Internal Evaluation 2021-22



Department of Chemistry Physics

Name of Teacher: Dr. Kadam A.B.

Class: B.Sc-III, Semester: VI, Name of Paper: Non-Commercial Energy sources & optical fibre
 Paper No. XX, (306) Marks Test-10, Tutorial -10, Total-20

Sr. No.	Roll. No	Test	Tutorial	Total	Sr. No.	Roll. No	Test	Tutorial	Total
1	AC-08	8	9	17	26	AC-69	6	6	12
2	18	8	7	15	27	73	6	8	14
3	19	7	6	13	28	75	8	6	14
4	20	7	7	14	29	76	8	8	16
5	21	Ab	9	9	30	77	8	9	17
6	22	7	8	15	31	83	9	10	19
7	24	8	6	14	32				
8	26	8	8	16	33				
9	31	8	7	15	34				
10	32	9	8	15	35				
11	33	7	7	14	36				
12	36	7	8	15	37				
13	40	6	9	15	38				
14	42	9	8	17	39				
15	44	Ab	10	10	40				
16	45	8	9	17	41				
17	48	6	9	15	42				
18	49	5	9	14	43				
19	57	9	8	17	44				
20	58	8	8	16	45				
21	60	8	7	15	46				
22	62	7	7	14	47				
23	63	8	9	17	48				
24	66	9	10	19	49				
25	67	10	6	16	50				


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DEPARTMENT OF PHYSICS

Under the continuous Internal Evaluation (CIE)

Internal Unit Test No. 01 / 02 (Sem)

Academic Year – 2021 - 22

OUTCOME REPORT OF INTERNAL EXAMINATION

The Department of Physics has conducted internal evaluation examination in the academic year 2021 - 2022. This unit test of B.Sc. I, II, III year students was based on the syllabus of Sem. I/II. Each Paper Carried 30 marks.

Conclusion:

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

[Signature]
Head,
Head

Department of Physics

Jawahar Arts Science & Commerce College
Anadur, Dist. Osmanabad - 413 603.

[Signature]

Principal,

Jawahar Arts, Science & Commerce College
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