E.M. GOPALAKRISHNA KONE YADAVA WOMEN'S COLLEGE

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The second	YEAR	: 2023-2024

DEPARTMENT OF PHYSICS

DATE	TIME	VENUE	
	10.00 a.m.	I B.Sc. Classroom,	
17.07.2023	to	E.M.G Yadava Women's College,	
	11.00 a.m.	Madurai	
Theme			
Nature of the Activity		Entry Level Test	
Title		Basics of Physics	
Convener		Mrs.R.Kayalvizhi	
		Head, Assistant Professor of Physics	
		E.M.G. Yadava Women's College	
Resource Person		Mrs.M.Hemalatha	
		Assistant Professor of Physics	
		E.M.G. Yadava Women's College	
No. of Participants		Students - 17	

ENTRY-LEVEL TEST ON "BASICS OF PHYSICS"

An entry-level test on the basics of physics was conducted with the objective of assessing students' knowledge of physics at a higher secondary level. The test aimed to evaluate participants' understanding of fundamental concepts, principles, and terminologies used in physics.

Test Format:

The test consisted of multiple-choice questions covering various topics in physics, including mechanics, thermodynamics, optics, electricity and magnetism, and modern physics. Questions were designed to assess participants' comprehension of basic principles and their ability to apply them in problem-solving scenarios.

Program Outcome:

The entry-level test on the basics of physics served as a valuable tool for evaluating students' knowledge and understanding of fundamental physics concepts.

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The assessment provided valuable insights into participants' strengths and areas requiring; improvement, thus informing future educational initiatives and curriculum development efforts.

The test contributed to the overarching goal of students: a strong foundation in physics at higher secondary level, preparing them for further academic pursuits and future endeavors in science and technology.



Department of Physics conducted Entry Level Test for I B.Sc., Physics Students titled "Basics of Physics" - 17.07.2023

Photographs:

E.M. GOPALAKRISHNA KONE YADAVA WOMEN'S COLLEGE



E.M.G. YADAVA WOMEN'S COLLEGE, MADURAI-14.

(An Autonomous Institution - Affiliated to Madurai Kamaraj University) Re-accredited (3rd Cycle) with Grade A+ and CGPA 3.51 by NAAC



DEPARTMENT OF PHYSICS

Topic: Date: Time: Faculty:

Basics of Physics Participants: I B.sc Physics (2023 - 2026) 17.07.2023 10:00 am to 11:00 am Mrs. M. Hemalatha Assistant Professor **Department of Physics** E.M.G Yadava Women's College

Mrs.R.kayalvizhi Head of the Department Dr(Mrs.)V.Pushpalatha Principal(i/c)

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	LYEAR	TMENT OF PHYSICS PHYSICS (2013-2024) RY LEVEL TEST	6	(Internet of the second
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4 Atom boond is	s based on the principle of h) Nuclear fission	G Chernical senction	d) none of these	
a) Nuclear fissio			Discont of 1	
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Evaporation	b) Condensation 0	i) Sublumation	Toulow	1
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-	DEPARTMENT OF PHYSICS
	ENTRY LEVEL IN .
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STUDENT NA	ME: D. Deepa Dhanshuri I Physics unte: 45
CHOOSE THE	E BEST ANSWER:
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Ampero	b) Volt a) Ohm d) With
A. C.	b) You following in an analysis of a scalar quantity Buston Ce-
3. Which of the t	following is an example of a scale of Acceleration
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4. Atom bornh E	Charles exclusion
a) Nuclear fusio	n water a stight
	Evaperation
s The process of	nta liquid changing turn a gas is calledADD GUILAND A
Evaporation	h) Condensative Contact
and the second second	tion surfaces in contact is cause.
o The force that	copposes mature berner tern services in contact is called. CUTUM 909
a) Fraction	b) Tension Stationy 2 0 M S
and the second	b) Tonker conduction (monty on Earth is approximately 3.0 M) 3 b(30 m)3 c) 67 m/3 d) 1.5 m/3
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and have	(b) Pulley e) Screer in resultance (b) Pulley e) Screer in resultance (c) Pulley e)
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a) Sublimation	motion is known as
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	through a medium with different optical water
11 The bending	g of light as it passes through an Dispersion
a) Reflection	b) Refriction c) Diffinition and on pro-
a) Kellesses	

Student participants:

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Entry Level Test on Basics of Physics - 17.07.2023						
S.No.	REGISTER NO.	NAME				
1.	23PHY01	G.ARCHANA	PHYSICS			
2.	23PHY02	D.BHAVANI	PHYSICS			
3.	23PHY03	BHUVANESWARI.B	PHYSICS			
4.	23PHY04	BHUVANESWARI.S	PHYSICS			
5.	23PHY05	D.DEEPA DHARSHINI	PHYSICS			
6.	23PHY06	L.JEYAM	PHYSICS			
7.	23PHY07	V. JEYARANI	PHYSICS			
8.	23PHY08	M.KARSHINI	PHYSICS			
9.	23PHY09	N. MADHANA	PHYSICS			
10.	23PHY10	T.NISHALINI	PHYSICS			
11.	23PHY11	S.PRIYA	PHYSICS			
12.	23PHY12	G.REGA	PHYSICS			
13.	23PHY13	G.RENUGA	PHYSICS			
14.	23PHY14	P.RUTHRA	PHYSICS			
15.	23PHY15	M.SAKTHIDEVI	PHYSICS			
16.	23PHY16	P.SANTHINI	PHYSICS			
17.	23PHY17	T.SHIVALI	PHYSICS			

M.g Coordinator:

Head of the Department

alcollea Ο Principal

PRINCIPAL 1/C E.M.G. YADAVA JOMEN'S COLLEGE MADURAI-625 014