

DEPARTMENT: PHYSICS

ACTIVITY : ENTRY LEVEL TEST

YEAR : 2022 – 2023

DEPARTMENT OF PHYSICS

DATE	TIME	VENUE	
30.08.2022	10:00 a.m. to 11:00 a.m.	I B.Sc. Physics Classroom E.M.G Yadava Women's College, Madurai	
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 Madurai	
Resource Person		Ms.E.Chris Monica Assistant Professor of Physics E.M.G. Yadava Women's College Madurai	
No. of Participants		Students - 10	

ENTRY LEVEL TEST "BASICS OF PHYSICS"

Objectives:

The session focused on Student's knowledge in Physics at higher secondary level.

Programme Outcome:

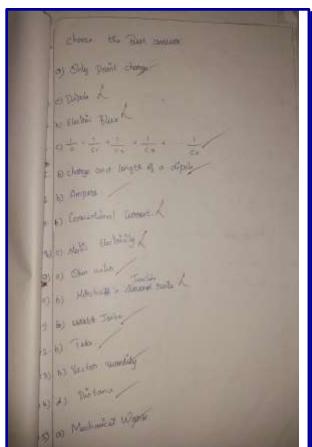
The program outcome is a familiarity with the terminologies and principles used in Physics.



E.M.G. VADAVA WOMEN'S COLLEGE, MADURAL -625-014. (An Autonomous Institution - Affiliated to Mudwell Emmiral Collegeig) Re-accredited (3rd Cycle) with Cende A' and CGPA 3.51 by NAAC

DEPARTMENT OF PHYSICS I YEAR PHYSICS (2022-2023) ENTRY LEVEL TEST

STUDENT NAME:	DATE:
CHOOSE THE BEST ANSWER	(25X1-25)
1. Coulomb's Law is valid.	for
n) Only point charge	b) For both point charge and distributed charge
c) Only distributed charg	es d) Neither distributed nor point charge
2. The electric field lines di	verge from
a) Negative charge	h) Positive charge
e) Dipole	d) Zero potential point
3. The amount of force exe	rted on a unit positive charge in an electric field is known as
	The state of the s
a) Electric field intensity	h) Electric flux
e) Electric potential	d) Electric lines of force
4. When 'n' capacitors are	connected in series the total espacitance(C) of the combination is
given by	
a) C=C+C+C+C+C+	.+C, b) C+C *C;*C;*Cz*,*C;
c) 1/C=DC1+1/C2+1/C3	
5. Dipole moment depends	
a) Charge only	
to our mount family of	a dipole
n) Charge and the fin di	pole and dielectric constant of the medium
d) Charge and dielectric	constant of the medium
d) Charge and dielective	Pinner
6. What is the SI unit of co	Amnere e) Famil d) Newton
a) Caclomb b) /	MILE CONTROL OF THE PROPERTY O
7. Which type of current is	b) Conventional current
a) Static current	Pl Contenting source
e) Electronic current	d) Potential coment



E. M. G. Yadava Wanur's College Moderni Name: D. Dhanani priva Class: I. 18. Se Physics Sub: Entry level test Date: 29 8:22

c. Student participants:



E.M.G. VADAVA WOMEN'S COLLEGE, MADURAL - 625-014.

(An Autonomous Institution - Affiliated to Madurut Kamaraj University) Re-accredited (3°4 yele) with Gradic V and CGPA 3.51 by SAAC

Unity Level Test - 30.8.2022

S.No.	REGISTER NO.	NAME	DEPARTMENT
1	221°H3/01	MABILA	MYSICS
2	22PHY 02	K. ABIRAMI	PHYSICS
3	22PHY03	P. DHARANI PRIYA	PHYSICS
4	22/14/104	S. FATHIMA BEGAM	PHYSICS
5	22PHY05	M. JAYALAKSHMI	PHYSICS
6	22PHY06	M. KARUNIYA	PHYSICS
7	22PHY07	V. POTHIYALAGI	PHYSICS
8	22PHY08	C. PRADEESHA	PHYSICS
9	22PHY09	M. SARIGA BANUMATHI	PHYSICS
10	22PHY10	T. SARITHA	PHYSICS

E. Hris Meniu.

Head of the Department

PRINCIPALITÉ E.M.G. YADAVA WOMEN'S COLLEGE MADURAI-625-014