

MAHARAJA JAYASWAMI SWAMYARAO M.Sc., M.Phil., B.Ed.,

PG Teacher in Physics

Physics Coaching Center, Coimbatore - 641041.

Mobile: 9894295401

II

Higher Secondary First Year Board Examination - 12 March 2024

Physics - Key Answers

Total Marks: 70

Part I

Q.No	OPTION	TYPE - A	Q.No	OPTION	TYPE - B
1	a	Photo voltaic action	1	c	1.1 eV
2	c	900 Vm^{-1}	2	c	480 W
3	c	480 W	3	a	$Q/\sqrt{2}$
4	a	3	4	d	3750 A°
5	c	polarisation	5	d	6 μF
6	a	$Q/\sqrt{2}$	6	a	Photo voltaic action
7	d	$\frac{3}{\pi} \text{ Pm}$	7	d	its wavelength
8	d	its wavelength	8	c	900 Vm^{-1}
9	b	$\pi/4$	9	d	$\frac{3}{\pi} \text{ Pm}$
10	a	more than before	10	b	$\pi/4$
11	d	6 μF	11	a	more than before
12	d	3750 A°	12	a	3
13	a	plane polarised	13	c	polarisation
14	a	Albert Einstein	14	a	plane polarised
15	c	1.1 eV	15	a	Albert Einstein