Roll No. of Candidate:							
PHYSICS Intermediate Part-II, Class 12th (1stA 423 - II) Paper: II Group - I							II Group – II
Time: 20 Minutes			OBJECTIVE	(	Code: 8474 մահովվելունի	મુમાનિય	खि॰ Marks: 17
Note: You have four choices for each objective type question as A, B, C and D. The choice which you think is confill that circle in front of that question number. Use marker or pen to fill the circles. Cutting or filling two or a circles will result in zero mark in that question.							ou think is correct filling two or more
1. 1.		Most penetrating among the (A) Alpha rays	(B) Beta rays	(C)	Neutrons	(D)	Gamma rays
3.		Switching time of a photo (A) $10^{-9}$ s Most stable isotope among	(B) $10^{-4}$ s	(C)	$10^{-6}$ s	(D)	$10^{-15}\mathrm{s}$
4		(A) Fe <sup>58</sup> The diode in a half wave r	(B) $U^{235}$				Pb <sup>82</sup>
5		(A) 90° For lyman series, longest v	(B) 180°	(C)	360°		45°
6		(A) 1 Highest occupied band in	(B) 2	(C)		(D)	5
7	<b>'</b> .	(A) conduction Wavelength of radiations	(B) forbidden emitted from a thermal	(C) objec	core t depends only on	(D)	valence
8	i.	(A) temperature When plane of coil is place		field,	torque on it is	, ,	nature of surface
9	).	<ul><li>(A) zero</li><li>No inertial frame of refere</li><li>(A) false</li></ul>	(B) maximum nce is preferred over a	nother		(D)	infinite
10	١.	(C) true for static frames (D) true for dynamic frames When a solenoid containing steady current is gently pressed, magnetic field inside it,					
11		(A) increases					remains same
12	·.	(A) static Velocity of free electrons	(B) steadily moving in metals at room temp			(D)	oscillating
10			(B) $10^8 \text{m/s}$			(D)	$10^{-3}  \text{m/s}$
13	·.	In a capacitor, voltage(A) lags, π				(D)	leads, $\pi$
14	١.	Inside a charged metallic (A) zero	(B) strong	(C)	weak	(D)	variable
15	5.	uses a transformer  (A) TV receiver	(B) door bell	(C)	Transistor radio		AC generator
. 16	5.	When applied potential di (A) increases					reduces to zero
17	7.	Average output power of I <sub>o</sub> & V <sub>o</sub> respectively	an AC generator for res	sistive	load is if peak cu	. ,	
		(A) $V_o I_o$	(B) $\frac{V_o I_o}{2}$	(C) :	zero	(D) 2	2 V <sub>o</sub> I <sub>o</sub>