PHYSICS			(Intermediate P	art-I, Class 11 th) 322 - (III)	Paper I	(Group – II)
Time	: 2	0 Minutes	OBJECTIV	<u>E Code</u>	e: 6476	woodow	Marks: 17
Note: You have four choices for each objective type question as A, B, C and D. The choice which you think is correct, fill that circle in front of that question number. Use marker or pen to fill the circles. Cutting or filling two or more circles will result in zero mark in that question. Attempt as many questions as given in objective type question paper and leave others blank.							
		Carnot engine is a (A) real	(B) ideal	1	both (A) & (B)	(D) no	one of these
2		The slope at any point (A) distance	t on the velocity-tin (B) acceler		average velocity	(D) a	verage speed
3	- 3	If the initial phase is $\frac{\pi}{2}$, the displacement of SNM is					
		(A) $x = x_0^2 \operatorname{Sin}\omega t$		1	$x = x_{o} \cos \omega t$	(D) z	ero
	. (Radius of Geo-station (A) 4.23×10 ⁴ m The speed of light in	(B) 4.23x1	0 km (C)	4.23 x 10 ⁷ m	(D) 4.	23 x 10 ³ m
		(A) equal to 'c' Intensity of light depe	(B) differen	nt (C)	greater than c	(D) b	ecomes zero
	((A) wavelength The value of 'g' at th	(B) amplitu	ide (C)	velocity	(D) fi	requency
		(A) infinite Dimensions of $\sqrt{\frac{Fx}{m}}$	(B) 2 g	(C)	\\\3 g	(D) z	ero
		$(A) [M^{\circ}LT^{-1}]$			$[M^2T^{-3}]$	(D) [$ML^{-1}T^{-1}$
	((B) J mol I	(C)	J molk	(D) J	mol ⁻¹
	(The ballistic missiles (A) short range The value of constant	(B) long ra	nge (C)	zero range	(D) no	ne of these
	((A) 1.67	(B) 1.40	(C)	1.0	(D) 1.	2
	(If least count is 10 kg (A) 1	(B) 2	(C)	3	(D) 4	
	((B) 90°		180°	(D) Z	Zero .
14		Projection of \vec{B} on (A) A Cos θ		θ (C)	A Sin θ	(D) B	Sin θ
15		Gravity performs no v (A) vertically	-		60° vertical	(D) n	one of these
	((B) minimu	im (C)	zero .	(D) c	hanged
17	- :	Speed of sound in cop (A) 38000 mS ⁻¹	(B) 3600 m	S ⁻¹ (C)	3500 mS ⁻¹	(D) 3	400 mS ⁻¹
						214-(III)-3	322 -40000

Roll No. of Candidate :