MODEL OUESTIONS – PHYSICS

1.		particle ov			-		period T . The mear ance of A/2 starting
	1) A/T		2A/T		3) 3A/T		4) A/2T
2.	. When a battery connected across a resistor of 16 Ω , the voltage across the resistor is 12V.Wh same battery is connected across a resistor of 10 Ω voltage across it is 11V.The internal resistan of the battery						
	1) $10/7\Omega$	2) 2	$20/7\Omega$		3) $25/7\Omega$		4) $30/7\Omega$
	Reason (R): W th 1) A is true of	Thenever the momentu & R is true & R is true & R is false	m of the second and correct expl and not correct e	momody of anation	entum of one lof the same system	body, the sa	omentum. ame change occursing the opposite direction.
4.	Statement(A):	A particle	can have zero di	isplace	ement and non	zero averag	e velocity.
	Statement (B)	: A particle	can have zero a	cceler	ation and non z	zero velocity	1
	Statement (C)	: A particle	can have zero v	elocit	y and non-zero	acceleration	n.
	1) A,B,C Tru	ie 2	A, B True, C F	⁷ alse	3) B,C True,	A False	4) A,B,C False.
5.	A. Intensity	perimental s Column-I y of incidency of inciden	tudy of photoele t light changes nt light changes nges C-I,II C-I,II C-I,II C-I,II	I. II.	Maximum K.E. Stopping pote I. Saturation cu	ntial change	