

Po Leung Kuk Tang Yuk Tien College 2018-2019 NSS3 Mock Exam – Physics Paper 1A
 Answer Key and Mark Distribution

Setter: Wan YW

Section 1A: MC

Topics:	Content:	Easy	Medium	Difficult	Total	%
Section A HEAT	Temperature and thermometer	1C			4	12.1%
	Specific Heat Capacity and Latent Heat		2C			
	Heat Transfer	3D				
	Gas Laws and Kinetic Theory			4B		
Section B: Mechanics	Position and Movement		5A		9	27.3%
	Force and Motion	7B	8B	6D, 9A		
	Moment			10C		
	Momentum		11A			
	Projectile Motion		12C			
	Circular Motion and Gravitation			13D		
Section C: Waves	Nature and Properties of Waves		17B		7	21.2%
	Diffraction and Interference of Waves		18D			
	EM Waves (light) and Sound Wave		19A			
	Stationary waves	14A				
	Reflection of light		20B			
	Refraction of light	15C				
	Lenses			16A		
Section D: EM	Electric Charges		21C		10	30.3%
	Electric Field		26C	23D		
	Resistance	22D				
	Electric Circuit	25B		24C		
	Electromagnetic Induction		27B	30B		
	Current-carrying conductor in B-Field			28A		
	Transformer and AC	29C				
Section E: Radioactivity and Nuclear	Radiation	32C			3	9.1%
	Radioactive Decay	31B	33D			
	Marks:	10	13	10	33	100%
	%	30.3%	39.4%	30.3%	100%	

_____ (Wong CL)

_____ (Wan YW) (Last)