

Physics Paper 2 (Separate Physics)

	Do you know your Physics?	R	A	G
	3. Forces in Action			
	P8 Forces in Balance			
P8.1	Vectors and scalars			
P8.2	Forces between objects			
P8.3	Resultant forces			
P8.4	Moments at work			
P8.5	More about levers and gears			
P8.6	Centre of mass			
P8.7	Moments and equilibrium			
P8.8	The Parallelogram of forces			
P8.9	Resolution of forces			
	Total Totals			

	Do you know your Physics?	R	A	G
	3. Forces in Action			
	P9 Motion			
P9.1	Speed and distance-time graphs			
P9.2	Velocity and acceleration			
P9.3	More about velocity-time graphs			
P9.4	Analysing motion graphs			
	Total Totals			

Do you know your Physics?		R	A	G
3. Forces in Action				
P10 Force and Motion				
P10.1	Force and acceleration			
P10.2	Weight and terminal velocity			
P10.3	Forces and braking			
P10.4	Momentum			
P10.5	Using conservation of momentum			
P10.6	Impact forces			
P10.7	Safety first			
P10.8	Forces and elasticity			
Total Totals				

	Do you know your Physics?	R	A	G
	3. Forces in Action			
	P11 Force and Pressure			
P11.1	<i>Pressure and surfaces</i>			
P11.2	<i>Pressure in liquid at rest</i>			
P11.3	<i>Atmospheric pressure</i>			
P11.4	<i>Upthrust and flotation</i>			
	Total Totals			

	Do you know your Physics?			
	4. Waves, Electromagnetism and Space	R	A	G
	P12 Wave Properties			
P12.1	The nature of waves			
P12.2	The properties of waves			
P12.3	Reflection and refraction			
P12.4	More about waves			
P12.5	<i>Sound waves</i>			
P12.6	<i>The uses of ultrasound</i>			
P12.7	<i>Seismic waves</i>			
	Total Totals			

	Do you know your Physics?			
	4. Waves, Electromagnetism and Space	R	A	G
	P13 Electromagnetic Waves			
P13.1	The electromagnetic spectrum			
P13.2	Light, infrared, microwaves and radio waves			
P13.3	Communications			
P13.4	Ultraviolet waves, X-rays and gamma rays			
P13.5	X-rays in medicine			
	Total Totals			
	Do you know your Physics?			

	4. Waves, Electromagnetism and Space	R	A	G
	P14 Light			
P14.1	<i>Reflection of light</i>			
P14.2	<i>Refraction of light</i>			
P14.3	<i>Light and colour</i>			
P14.4	<i>Lenses</i>			
P14.5	<i>Using Lenses</i>			
	Total Totals			
	Do you know your Physics?			
	4. Waves, Electromagnetism and Space	R	A	G
	P15 Electromagnetism			
P15.1	Magnetic fields			
P15.2	Magnetic fields of electric currents			
P15.3	<i>Electromagnets in devices</i>			
P15.4	The motor effect			
P15.5	<i>The generator effect</i>			
P15.6	<i>The alternating-current generator</i>			
P15.7	<i>Transformers</i>			
P15.8	<i>Transformers in action</i>			
	Total Totals			

	Do you know your Physics?			
	4. Waves, Electromagnetism and Space	R	A	G
	P16 Space			
P16.1	<i>Formation of the Solar System</i>			
P16.2	<i>The life history of a star</i>			
P16.3	<i>Planets, satellites and orbits</i>			
P16.4	<i>The expanding Universe</i>			
P16.5	<i>The beginning and future of the Universe</i>			
	Total Totals			