

CFE Higher Physics-Christmas Revision pack

Unit/topic	Jotter notes ☺/☹	Class booklet questions ☺/☹	Past paper questions	Complete/comments ☺/☹
Our Dynamic Universe				
Vectors/scalars			2004 Q21 2007 Qu 21 2010 Qu 21(a)	
Equations of motion			2011 Qu21	
Projectiles			2009 Qu 21	
Motion graphs			Qu2008 Qu 22	
Balanced/Unb forces(lifts, slopes, connected systems etc.)			2006 Q21 2007 Qu22 2010 Qu 21(b)	
Conservation of energy				
Momentum			2006 Q22 2009 Qu 22 2010 Qu 22,23 2011 Qu 22	
Gravitation			New topics-2015 paper and specimen papers	
Relativity-Time/Length				
Doppler Effect/Red shift				
Hubble's law				
Big Bang Theory				
Multiple choice questions-Try Qu 1-7 in most papers-skip any sink/float and gas law questions-these are no longer in course.				

Unit/topic	Jotter notes ☺/☹	Class booklet questions ☺/☹	Past paper questions	Complete/comments ☺/☹
Particles and Waves				
The Standard model			New topics-2015 paper and specimen papers	
Forces on charged particles			2006 Qu 24 2007 Qu 24	
Nuclear reactions			2004 Qu 30 2006 Qu 29 2007 Qu 31 2009 Qu 30(a) 2011 Qu 30	
Wave particle duality(Photoelectric effect)			2005 Qu 29 2006 Qu 27 (a(ii)) 2007 Qu 30 2008 Qu 29 2009 Qu 29 2011 Qu 29	
Irradiance			2006 Qu 28 2008 Qu 28	
Interference& Diffraction			2004 Qu 28(b) 2005 Qu 28(b) 2006 Qu 27(b) 2007 Qu 28 2009 Qu 27 2010 Qu 27 2011 Qu 28	
Refraction			2004 Qu 27 2005 Qu 28(a) 2007 Qu 29 2008 Qu 27	
Spectra			2009 Qu 28	
Multiple choice questions-Try Qu 15-20 in most papers-skip any lasers or activity questions-these are no longer in course.(p-n junction questions cannot be attempted yet)				