Edexcel IGCSE Physics - Specification Checklist

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PPQs = Past paper questions

1 Forces and motion

(a) Units

Specification Point	Topic covered?	Flashcards made?	Flashcards memorised?	PPQs done?
1.1				
1.2P				

(b) Movement and position

Specification Point	Topic covered?	Flashcards made?	Flashcards memorised?	PPQs done?
1.3				
1.4				
1.5				
1.6				
1.7				
1.8				
1.9				
1.10				

(c) Forces, movement, shape and momentum

Specification Point	Topic covered?	Flashcards made?	Flashcards memorised?	PPQs done?
1.11				
1.12				
1.13				
1.14				
1.15				
1.16				
1.17				
1.18				
1.19				
1.20				
1.21				
1.22				
1.23				
1.24				
1.25P				
1.26P				
1.27P				
1.28P				
1.29P				
1.30P				
1.31P				
1.32P				
1.33P				

2 Electricity

(a) Units

Specification	Topic	Flashcards	Flashcards	PPQs done?
Point	covered?	made?	memorised?	
2.1				

(b) Mains electricity

Specification Point	Topic covered?	Flashcards made?	Flashcards memorised?	PPQs done?
2.2				
2.3				
2.4				
2.5				
2.6				

(c) Energy and voltage in circuits

Specification Point	Topic covered?	Flashcards made?	Flashcards memorised?	PPQs done?
2.7				
2.8				
2.9				
2.10				
2.11				
2.12				
2.13				
2.14				
2.15				
2.16				
2.17				
2.18				

2.19		
2.20		
2.21		

(d) Electric charge

Specification Point	Topic covered?	Flashcards made?	Flashcards memorised?	PPQs done?
2.22P				
2.23P				
2.24P				
2.25P				
2.26P				
2.27P				
2.28P				

3 Waves

(a) Units

Specification	Topic	Flashcards	Flashcards	PPQs done?
Point	covered?	made?	memorised?	
3.1				

(b) Properties of waves

Specification Point	Topic covered?	Flashcards made?	Flashcards memorised?	PPQs done?
3.2				
3.3				
3.4				
3.5				
3.6				
3.7				

3.8		
3.9		

(c) The electromagnetic spectrum

Specification Point	Topic covered?	Flashcards made?	Flashcards memorised?	PPQs done?
3.10				
3.11				
3.12				
3.13				

(d) Light and sound

Specification Point	Topic covered?	Flashcards made?	Flashcards memorised?	PPQs done?
3.14				
3.15				
3.16				
3.17				
3.18				
3.19				
3.20				
3.21				
3.22				
3.23				
3.24P				
3.25P				
3.26P				
3.27P				
3.28P				
3.29P				

4 Energy resources and energy transfers

(a) Units

Specification	Topic	Flashcards	Flashcards	PPQs done?
Point	covered?	made?	memorised?	
4.1				

(b) Energy transfers

Specification Point	Topic covered?	Flashcards made?	Flashcards memorised?	PPQs done?
4.2				
4.3				
4.4				
4.5				
4.6				
4.7				
4.8				
4.9				
4.10				

(c) Work and power

Specification Point	Topic covered?	Flashcards made?	Flashcards memorised?	PPQs done?
4.11				
4.12				
4.13				
4.14				
4.15				
4.16				
4.17				

(d) Energy resources and electricity generation

Specification Point	Topic covered?	Flashcards made?	Flashcards memorised?	PPQs done?
4.18P				
4.19P				

5 Solids, liquids and gases

(a) Units

Specification Point	Topic covered?	Flashcards made?	Flashcards memorised?	PPQs done?
5.1				
5.2P				

(b) Density and pressure

Specification Point	Topic covered?	Flashcards made?	Flashcards memorised?	PPQs done?
5.3				
5.4				
5.5				
5.6				
5.7				

(c) Change of state

Specification Point	Topic covered?	Flashcards made?	Flashcards memorised?	PPQs done?
5.8P				
5.9P				
5.10P				
5.11P				
5.12P				

5.13P		
5.14P		

(d) Ideal gas molecules

Specification Point	Topic covered?	Flashcards made?	Flashcards memorised?	PPQs done?
5.15				
5.16				
5.17				
5.18				
5.19				
5.20				
5.21				
5.22				

6 Magnetism and electromagnetism

(a) Units

Specification	Topic	Flashcards	Flashcards	PPQs done?
Point	covered?	made?	memorised?	
6.1				

(b) Magnetism

Specification Point	In Paper 1?	Flashcards made?	Flashcards memorised?	PPQs done?
6.2				
6.3				
6.4				
6.5				
6.6				
6.7				

(c) Electromagnetism

Specification Point	Topic covered?	Flashcards made?	Flashcards memorised?	PPQs done?
6.8				
6.9P				
6.10P				
6.11P				
6.12				
6.13				
6.14				

(d) Electromagnetic induction

Specification Point	Topic covered?	Flashcards made?	Flashcards memorised?	PPQs done?
6.15				
6.16				
6.17P				
6.18P				
6.19P				
6.20P				

7 Radioactivity and particles

(a) Units

Specification	Topic	Flashcards	Flashcards	PPQs done?
Point	covered?	made?	memorised?	
7.1				

(b) Radioactivity

Specification Point	Topic covered?	Flashcards made?	Flashcards memorised?	PPQs done?
7.2				
7.3				
7.4				
7.5				
7.6				
7.7				
7.8				
7.9				
7.10				
7.11				
7.12				
7.13				
7.14				
7.15				
7.16				

(c) Fission and fusion

Specification Point	Topic covered?	Flashcards made?	Flashcards memorised?	PPQs done?
7.17				
7.18				
7.19				
7.20				
7.21				
7.22				
7.23				
7.24				

7.25		
7.26		

8 Astrophysics

(a) Units

Specification	Topic	Flashcards	Flashcards	PPQs done?
Point	covered?	made?	memorised?	
8.1				

(b) Motion in the universe

Specification Point	Topic covered?	Flashcards made?	Flashcards memorised?	PPQs done?
8.2				
8.3				
8.4				
8.5				
8.6				

(c) Stellar evolution

Specification Point	Topic covered?	Flashcards made?	Flashcards memorised?	PPQs done?
8.7				
8.8				
8.9				
8.10				
8.11P				
8.12P				

(d) Cosmology

Specification Point	Topic covered?	Flashcards made?	Flashcards memorised?	PPQs done?
8.13P				
8.14P				
8.15P				
8.16P				
8.17P				
8.18P				