

CIE IGCSE Physics (0625)

Questions by Topic

Section 1: General Physics

Length & Time - Multiple Choice

Length & Time - (Extended) Theory Paper 1

Length & Time - (Extended) Theory Paper 2

Length & Time - (Extended) Theory Paper 3

Motion - Multiple Choice

Motion - (Extended) Theory Paper 1

Motion - (Extended) Theory Paper 2

Motion - (Extended) Theory Paper 3

Motion - (Extended) Theory Paper 4

Motion - (Extended) Theory Paper 5

Motion - (Extended) Theory Paper 6

Motion - (Extended) Theory Paper 7

Motion - (Extended) Theory Paper 8

Mass and Weight - Multiple Choice

Mass and Weight - (Extended) Theory Paper 1

Mass and Weight - (Extended) Theory Paper 2

Mark Schemes

Length & Time - Multiple Choice MS

Length & Time - (Extended) Theory Paper MS 1

Length & Time - (Extended) Theory Paper MS 2

Length & Time - (Extended) Theory Paper MS 3

Motion - Multiple Choice MS

Motion - (Extended) Theory Paper MS 1

Motion - (Extended) Theory Paper MS 2

Motion - (Extended) Theory Paper MS 3

Motion - (Extended) Theory Paper MS 4

Motion - (Extended) Theory Paper MS 5

Motion - (Extended) Theory Paper MS 6

Motion - (Extended) Theory Paper MS 7

Motion - (Extended) Theory Paper MS 8

Mass and Weight - Multiple Choice MS

Mass and Weight - (Extended) Theory Paper MS 1

Mass and Weight - (Extended) Theory Paper MS 2

Mass and Weight - (Extended) Theory Paper 3

Density - Multiple Choice

Density - (Extended) Theory Paper 1

Density - (Extended) Theory Paper 2

Density - (Extended) Theory Paper 3

Forces - (Extended) Theory Paper 1

Forces - (Extended) Theory Paper 2

Forces - (Extended) Theory Paper 3

Forces - (Extended) Theory Paper 4

Forces - (Extended) Theory Paper 5

Forces - (Extended) Theory Paper 6

Forces - (Extended) Theory Paper 7

Forces - Hooke's Law-Multiple Choice

Forces - Hooke's Law - (Extended) Theory Paper 1

Forces - $F=ma$ / Resultant forces-Multiple Choice

Forces - $F=ma$ /Resultant Forces - (Extended) Theory Paper 1

Forces - $F=ma$ /Resultant Forces - (Extended) Theory Paper 1

Forces - Scalars/Vector -Multiple Choice

Forces - Scalars/Vectors - (Extended) Theory Paper 1

Mass and Weight - (Extended) Theory Paper MS 3

Density - Multiple Choice MS

Density - (Extended) Theory Paper MS 1

Density - (Extended) Theory Paper MS 2

Density - (Extended) Theory Paper MS 3

Forces - (Extended) Theory Paper MS 1

Forces - (Extended) Theory Paper MS 2

Forces - (Extended) Theory Paper MS 3

Forces - (Extended) Theory Paper MS 4

Forces - (Extended) Theory Paper MS 5

Forces - (Extended) Theory Paper MS 6

Forces - (Extended) Theory Paper MS 7

Forces - Hooke's Law - Multiple Choice MS

Forces - Hooke's Law - (Extended) Theory Paper MS 1

Forces - $F=ma$ /Resultant Forces - Multiple Choice MS

Forces - $F=ma$ /Resultant Forces - (Extended)Theory Paper MS 1

Forces - $F=ma$ /Resultant Forces - (Extended) Theory Paper MS1

Forces - Scalars/Vectors - Multiple Choice MS

Forces - Scalars/Vectors - (Extended) Theory Paper MS 1

Forces - Moments / Centre of Mass-Multiple Choice

Forces - Moments/Centre of Mass - (Extended) Theory Paper 1

Momentum - Multiple Choice (Extended candidates only)

Momentum - (Extended) Theory Paper 1

Energy, Work and Power - Multiple Choice

Energy, Work and Power - (Extended) Theory Paper 1

Energy, Work and Power - (Extended) Theory Paper 2

Energy, Work and Power - (Extended) Theory Paper 3

Energy, Work and Power - (Extended) Theory Paper 4

Energy, Work and Power - (Extended) Theory Paper 5

Energy, Work and Power - (Extended) Theory Paper 6

Energy, Work and Power - (Extended) Theory Paper 7

Energy, Work and Power - (Extended) Theory Paper 8

Energy, Work and Power - (Extended) Theory Paper 9

Pressure - Multiple Choice

Pressure - (Extended) Theory Paper 1

Pressure - (Extended) Theory Paper 2

Pressure - (Extended) Theory Paper 3

Forces - Moments/Centre of Mass - Multiple Choice MS

Forces- Moments/Centre of Mass- (Extended)Theory Paper MS 1

Momentum (Extended candidates only) - Multiple Choice MS

Momentum - (Extended) Theory Paper MS 1

Energy, Work and Power - Multiple Choice MS

Energy, Work and Power - (Extended) Theory Paper MS 1

Energy, Work and Power - (Extended) Theory Paper MS 2

Energy, Work and Power - (Extended) Theory Paper MS 3

Energy, Work and Power - (Extended) Theory Paper MS 4

Energy, Work and Power - (Extended) Theory Paper MS 5

Energy, Work and Power - (Extended) Theory Paper MS 6

Energy, Work and Power - (Extended) Theory Paper MS 7

Energy, Work and Power - (Extended) Theory Paper MS 8

Energy, Work and Power - (Extended) Theory Paper MS 9

Pressure - Multiple Choice MS

Pressure - (Extended) Theory Paper MS 1

Pressure - (Extended) Theory Paper MS 2

Pressure - (Extended) Theory Paper MS 3

Section 2: Thermal Physics

Simple Kinetic Molecular Model of Matter-Multiple Choice

Simple Kinetic Molecular Model of Matter

- (Extended) Theory Paper 1

Simple Kinetic Molecular Model of Matter

- (Extended) Theory Paper 2

Simple Kinetic Molecular Model of Matter

- (Extended) Theory Paper 3

Simple Kinetic Molecular Model of Matter

- (Extended) Theory Paper 4

Simple Kinetic Molecular Model of Matter

- (Extended) Theory Paper 5

Simple Kinetic Molecular Model of Matter

- (Extended) Theory Paper 6

Thermal Properties and Temperature - Multiple Choice

Thermal Properties and Temperature

- (Extended) Theory Paper 1

Thermal Properties and Temperature

- (Extended) Theory Paper 2

Simple Kinetic Molecular Model of Matter - Multiple Choice MS

Simple Kinetic Molecular Model of Matter

- (Extended) Theory Paper MS 1

Simple Kinetic Molecular Model of Matter

- (Extended) Theory Paper MS 2

Simple Kinetic Molecular Model of Matter

- (Extended) Theory Paper MS 3

Simple Kinetic Molecular Model of Matter

- (Extended) Theory Paper MS 4

Simple Kinetic Molecular Model of Matter

- (Extended) Theory Paper MS 5

Simple Kinetic Molecular Model of Matter

- (Extended) Theory Paper MS 6

Thermal Properties and Temperature - Multiple Choice MS

Thermal Properties and Temperature

- (Extended) Theory Paper MS 1

Thermal Properties and Temperature

- (Extended) Theory Paper MS 2

Thermal Properties and Temperature

- (Extended) Theory Paper 3

Thermal Properties and Temperature

- (Extended) Theory Paper 4

Thermal Properties and Temperature

- (Extended) Theory Paper 5

Thermal Properties and Temperature

- (Extended) Theory Paper 6

Thermal Properties and Temperature

- (Extended) Theory Paper 7

Thermal Properties and Temperature

- (Extended) Theory Paper 8

Thermal Properties and Temperature

- (Extended) Theory Paper 9

Thermal Properties and Temperature

- (Extended) Theory Paper 10

Thermal Processes - Multiple Choice

Thermal Processes - (Extended) Theory Paper 1

Thermal Processes - (Extended) Theory Paper 2

Thermal Processes - (Extended) Theory Paper 3

Thermal Properties and Temperature

- (Extended) Theory Paper MS 3

Thermal Properties and Temperature

- (Extended) Theory Paper MS 4

Thermal Properties and Temperature

- (Extended) Theory Paper MS 5

Thermal Properties and Temperature

- (Extended) Theory Paper MS 6

Thermal Properties and Temperature

- (Extended) Theory Paper MS 7

Thermal Properties and Temperature

- (Extended) Theory Paper MS 8

Thermal Properties and Temperature

- (Extended) Theory Paper MS 9

Thermal Properties and Temperature

- (Extended) Theory Paper MS 10

Thermal Processes - Multiple Choice MS

Thermal Processes - (Extended) Theory Paper MS 1

Thermal Processes - (Extended) Theory Paper MS 2

Thermal Processes - (Extended) Theory Paper MS 3

Section 3: Properties of Waves

General Wave Properties - Multiple Choice

General Wave Properties - (Extended) Theory Paper 1

General Wave Properties - (Extended) Theory Paper 2

General Wave Properties - (Extended) Theory Paper 3

General Wave Properties - (Extended) Theory Paper 4

Light - Multiple Choice

Light - (Extended) Theory Paper 1

Light - (Extended) Theory Paper 2

Light - (Extended) Theory Paper 3

Light - (Extended) Theory Paper 4

Light - (Extended) Theory Paper 5

Light - (Extended) Theory Paper 6

Light - (Extended) Theory Paper 7

Light - (Extended) Theory Paper 8

Light - (Extended) Theory Paper 9

Electromagnetic Spectrum - Multiple Choice

Electromagnetic Spectrum - (Extended) Theory Paper 1

General Wave Properties - Multiple Choice MS

General Wave Properties - (Extended) Theory Paper MS 1

General Wave Properties - (Extended) Theory Paper MS 2

General Wave Properties - (Extended) Theory Paper MS 3

General Wave Properties - (Extended) Theory Paper MS 4

Light - Multiple Choice MS

Light - (Extended) Theory Paper MS 1

Light - (Extended) Theory Paper MS 2

Light - (Extended) Theory Paper MS 3

Light - (Extended) Theory Paper MS 4

Light - (Extended) Theory Paper MS 5

Light - (Extended) Theory Paper MS 6

Light - (Extended) Theory Paper MS 7

Light - (Extended) Theory Paper MS 8

Light - (Extended) Theory Paper MS 9

Electromagnetic Spectrum - Multiple Choice MS

Electromagnetic Spectrum - (Extended) Theory Paper MS 1

Sound - Multiple Choice

Sound - (Extended) Theory Paper 1

Sound - (Extended) Theory Paper 2

Sound - (Extended) Theory Paper 3

Sound - (Extended) Theory Paper 4

Sound - Multiple Choice MS

Sound - (Extended) Theory Paper MS 1

Sound - (Extended) Theory Paper MS 2

Sound - (Extended) Theory Paper MS 3

Sound - (Extended) Theory Paper MS 4

Section 4: Electricity and Magnetism

Simple Phenomena of Magnetism - Multiple Choice

Simple Phenomena of Magnetism - (Extended) Theory Paper 1

Simple Phenomena of Magnetism - (Extended) Theory Paper 2

Electrical Quantities - Multiple Choice

Electrical Quantities - (Extended) Theory Paper 1

Electrical Quantities - (Extended) Theory Paper 2

Electrical Quantities - (Extended) Theory Paper 3

Electrical Quantities - (Extended) Theory Paper 4

Electrical Quantities - (Extended) Theory Paper 5

Electrical Quantities - (Extended) Theory Paper 6

Electrical Quantities - (Extended) Theory Paper 7

Electrical Quantities - (Extended) Theory Paper 8

Electrical Quantities - (Extended) Theory Paper 9

Simple Phenomena of Magnetism - Multiple Choice MS

Simple Phenomena of Magnetism - (Ext) Theory Paper MS 1

Simple Phenomena of Magnetism - (Ext) Theory Paper MS 2

Electrical Quantities - Multiple Choice MS

Electrical Quantities - (Extended) Theory Paper MS 1

Electrical Quantities - (Extended) Theory Paper MS 2

Electrical Quantities - (Extended) Theory Paper MS 3

Electrical Quantities - (Extended) Theory Paper MS 4

Electrical Quantities - (Extended) Theory Paper MS 5

Electrical Quantities - (Extended) Theory Paper MS 6

Electrical Quantities - (Extended) Theory Paper MS 7

Electrical Quantities - (Extended) Theory Paper MS 8

Electrical Quantities - (Extended) Theory Paper MS 9

Electric Circuits - Multiple Choice

Electric Circuits - (Extended) Theory Paper 1

Electric Circuits - (Extended) Theory Paper 2

Electric Circuits - (Extended) Theory Paper 3

Electric Circuits - (Extended) Theory Paper 4

Electric Circuits - (Extended) Theory Paper 5

Electric Circuits - (Extended) Theory Paper 6

Electric Circuits - (Extended) Theory Paper 7

Digital Electronics - Multiple Choice (Extended only)

Digital Electronics - (Extended) Theory Paper 1

Digital Electronics - (Extended) Theory Paper 2

Digital Electronics - (Extended) Theory Paper 3

Digital Electronics - (Extended) Theory Paper 4

Dangers of Electricity - Multiple Choice

Dangers of Electricity - (Extended) Theory Paper 1

Electromagnetic Effects - Multiple Choice

Electromagnetic Effects - (Extended) Theory Paper 1

Electromagnetic Effects - (Extended) Theory Paper 2

Electromagnetic Effects - (Extended) Theory Paper 3

Electric Circuits - Multiple Choice MS

Electric Circuits - (Extended) Theory Paper MS 1

Electric Circuits - (Extended) Theory Paper MS 2

Electric Circuits - (Extended) Theory Paper MS 3

Electric Circuits - (Extended) Theory Paper MS 4

Electric Circuits - (Extended) Theory Paper MS 5

Electric Circuits - (Extended) Theory Paper MS 6

Electric Circuits - (Extended) Theory Paper MS 7

Digital Electronics (Extended only) - Multiple Choice MS

Digital Electronics - (Extended) Theory Paper MS 1

Digital Electronics - (Extended) Theory Paper MS 2

Digital Electronics - (Extended) Theory Paper MS 3

Digital Electronics - (Extended) Theory Paper MS 4

Dangers of Electricity - Multiple Choice MS

Dangers of Electricity - (Extended) Theory Paper MS 1

Electromagnetic Effects - Multiple Choice MS

Electromagnetic Effects - (Extended) Theory Paper MS 1

Electromagnetic Effects - (Extended) Theory Paper MS 2

Electromagnetic Effects - (Extended) Theory Paper MS 3

Electromagnetic Effects - (Extended) Theory Paper 4
Electromagnetic Effects - (Extended) Theory Paper 5
Electromagnetic Effects - (Extended) Theory Paper 6
Electromagnetic Effects - (Extended) Theory Paper 7

Electromagnetic Effects - (Extended) Theory Paper MS 4
Electromagnetic Effects - (Extended) Theory Paper MS 5
Electromagnetic Effects - (Extended) Theory Paper MS 6
Electromagnetic Effects - (Extended) Theory Paper MS 7

Section 5: Atomic Physics

The Nuclear Atom - Multiple Choice

The Nuclear Atom - Multiple Choice MS

The Nuclear Atom - (Extended) Theory Paper 1

The Nuclear Atom - (Extended) Theory Paper MS 1

The Nuclear Atom - (Extended) Theory Paper 2

The Nuclear Atom - (Extended) Theory Paper MS 2

The Nuclear Atom - (Extended) Theory Paper 3

The Nuclear Atom - (Extended) Theory Paper MS 3

Radioactivity - Multiple Choice

Radioactivity - Multiple Choice MS

Radioactivity - (Extended) Theory Paper 1

Radioactivity - (Extended) Theory Paper MS 1

Radioactivity - (Extended) Theory Paper 2

Radioactivity - (Extended) Theory Paper MS 2

Radioactivity - (Extended) Theory Paper 3

Radioactivity - (Extended) Theory Paper MS 3

Radioactivity - (Extended) Theory Paper 4

Radioactivity - (Extended) Theory Paper MS 4

Radioactivity - (Extended) Theory Paper 5

Radioactivity - (Extended) Theory Paper MS 5

Radioactivity - (Extended) Theory Paper 6

Radioactivity - (Extended) Theory Paper MS 6