

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

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

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

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

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

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

Sound - Multiple Choice

Sound - (Extended) Theory Paper 1
Sound - (Extended) Theory Paper 2
Sound - (Extended) Theory Paper 3
Sound - (Extended) Theory Paper 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

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

Electromagnetic Effects - (Extended) Theory Paper 4

Electromagnetic Effects - (Extended) Theory Paper 5

Electromagnetic Effects - (Extended) Theory Paper 6

Electromagnetic Effects - (Extended) Theory Paper 7

Section 5: Atomic Physics

The Nuclear Atom - Multiple Choice

The Nuclear Atom - (Extended) Theory Paper 1

The Nuclear Atom - (Extended) Theory Paper 2

The Nuclear Atom - (Extended) Theory Paper 3

Radioactivity - Multiple Choice

Radioactivity - (Extended) Theory Paper 1

Radioactivity - (Extended) Theory Paper 2

Radioactivity - (Extended) Theory Paper 3

Radioactivity - (Extended) Theory Paper 4

Radioactivity - (Extended) Theory Paper 5

Radioactivity - (Extended) Theory Paper 6