

I. Examination format:

Component		Weighting	Duration
Paper I	Paper 1A Multiple choice (MC) Paper 1B Structural Question	30% (25Q) 70% (8Q)	2 hours

II. Revision material:

- Textbook
- Worksheet
- UT Paper

III. Stationery: Pen, Pencil, eraser, ruler, calculator.**IV. Examination coverage**

	Chapter	MC	LQ
Heat	Ch.1 Temperature and Thermometer	2	1
	Ch.2 Heat and Internal Energy	2	1
	Ch.3 Change of State	2	
	Ch.4 Heat transfer	2	
	Ch.5 Gas and Kinetic Theory	2	
Wave Motion I	Ch.1 Reflection	2	
	Ch.2 Refraction	2	
	Ch.3 Lens	2	1
Wave Motion II	Ch.4 The nature of wave	2	1
	Ch.5 Wave phenomena	2	3
	Ch.6 Light	2	
	Ch.7 Sound	2	1

24.06.2025 (Tuesday) 8:45 am -11:15 am

Examination format:

Component		Weighting	Duration
Paper I	Paper 1A Multiple choice (MC: 33 questions)	30%	2 hours 30 mins.
	Paper 1B Structural Question (11 questions)	70%	

I. Revision material:

- Textbook
- Worksheet
- UT Paper

II. Stationery: Pen, Pencil, eraser, ruler, calculator.**III. Examination coverage**

	Chapter	MC	LQ
Heat	Ch.1 Temperature and Thermometer	1	2
	Ch.2 Heat and Internal Energy	2	
	Ch.3 Change of State	1	
	Ch.4 Heat transfer	0	
	Ch.5 Gas and Kinetic Theory	1	
Mechanics	Ch.1 Kinematics (I)	1	3
	Ch.2 Kinematics (II)	1	
	Ch.3 Force and Motion (I)	1	
	Ch.4 Force and Motion (II)	1	
	Ch.5 Moment of a Force	1	
	Ch.6 Work, Energy and Power	1	1
	Ch.7 Momentum	1	
	Ch.8 Projectile Motion	1	1
	Ch.9 Circular Motion	1	
	Ch.10 Gravitation	1	
Wave Motion I	Ch.1 Reflection	0	
	Ch.2 Refraction	1	
	Ch.3 Lens	2	
Wave Motion II	Ch.4 The nature of wave	2	
	Ch.5 Wave phenomena	5	1
	Ch.6 Light	2	
	Ch.7 Sound	2	1
	Ch.5b Stationary wave	1	
Radiation	Ch.1 Radiation and Radioactivity	1	
	Ch.2 Atomic Structure and Radioactive Decay	1	1
	Ch.3 Nuclear Energy	1	1