**Content not included:**

**Paper 1**

Combined Foundation

Resultant Forces

Newton's 3 Laws

Renewable and non-renewable energy

Emission and absorption of thermal radiation (infra-red).

**Paper 2**

Combined Foundation

Contact and Non-contact forces

More about resistance, Resistance core prac

Electromagnetism

Transformers

Gas temperature and pressure

Springs, Spring constant, Energy transferred by stretching, Hooke’s Law.