

Part IA of the Engineering Tripos

Form and Conduct of Examinations 2011–12

Lecture Course

Paper

(and suggested format)

Mechanical Engineering

Thermofluid mechanics and heat transfer (24L)
Mechanics and mechanical vibrations (28L)

Paper 1

Section A (4 short Q + 2 long Q)
Section B (4 short Q + 2 long Q)

Structures and Materials

Structures (24L)
Materials (20L)

Paper 2

Section A (4 short Q + 2 long Q)
Section B (4 short Q + 2 long Q)

Electrical and Information Engineering

Linear circuits and devices (22L)
Digital circuits and information processing (16L)
Electromagnetics (12L)

Paper 3

Section A (3 short Q + 2 long Q)
Section B (3 short Q + 1 long Q)
Section C (2 short Q + 1 long Q)

Mathematical Methods

Michaelmas Term material (24L)
Lent/Easter Term material (16L)
Computing

Paper 4

Section A (3 short Q + 2 long Q)
Section B (3 short Q + 2 long Q)
Section C (2 short Q)

Candidates will be admitted to the examination room 15 minutes before the scheduled time of the examinations and will be given 10 minutes' reading time before being allowed to start writing.