

MAT3

MATHEMATICAL TRIPOS **Part III**

Friday, 9 June, 2023 1:30 pm to 4:30 pm

PAPER 216

BAYESIAN MODELLING AND COMPUTATION

Before you begin please read these instructions carefully

Candidates have **THREE HOURS** to complete the written examination.

Attempt **ALL** questions.

There are **FOUR** questions in total.

Questions 1 and 3 are worth 20 marks each. Questions 2 and 4 are worth 15 marks each.

STATIONERY REQUIREMENTS

Cover sheet
Treasury tag
Script paper
Rough paper

SPECIAL REQUIREMENTS

None

**You may not start to read the questions
printed on the subsequent pages until
instructed to do so by the Invigilator.**