

ECM3721

UNIVERSITY OF EXETER

**COLLEGE OF ENGINEERING,
MATHEMATICS AND
PHYSICAL SCIENCES**

MATHEMATICS

May 2019

Combinatorics

Module Leader: Robin Chapman

Duration: 2 HOURS.

Answer Section A (50%) and any TWO of the three questions in Section B (25% for each).

Marks shown in questions are merely a guideline. Candidates are permitted to use approved portable electronic calculators in this examination.

This is a **CLOSED NOTE** examination.