

ECMM719

UNIVERSITY OF EXETER

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

MATHEMATICS

May 2019

Fluid Dynamics of Atmospheres and Oceans

Module Leader: Prof. Geoffrey Vallis

Duration: 2 HOURS.

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

Marks shown in the margins, such as (7), are merely a guideline. Approximately 10% of the marks will be given for mathematical communication; that is, marks will be awarded for clarity and style of explanation. Candidates are permitted to use approved portable electronic calculators in this examination.

This is a **CLOSED NOTE** examination.