

**ECM3151 Ref/Def**  
**UNIVERSITY OF EXETER**  
**COLLEGE OF ENGINEERING, MATHEMATICS**  
**AND PHYSICAL SCIENCES**  
**ENGINEERING**

**Thermofluids and Energy Conversion**

**Module Convenor: Prof Gavin Tabor**

**Duration: TWO HOURS**

**August 2019**

Full marks may be obtained from full answers to **four** questions. You are required to answer **two** questions from Section A and **two** from Section B.

**Materials to be supplied:**

Formulae sheet (end of paper)

C.F.G. Rogers and Y.R. Mayhew, 'Thermodynamic and Transport Properties of Fluids', 5th edition.

**Materials to be supplied on request:**

Graph paper

*Approved calculators are permitted.*

This is a **CLOSED BOOK/NOTE** examination.