

**ECM1102 A**  
**Referred/Deferred**  
**UNIVERSITY OF EXETER**  
**COLLEGE OF ENGINEERING,**  
**MATHEMATICS AND PHYSICAL SCIENCES**  
**ENGINEERING**  
**Core 1 Paper A (Electronics)**

**Module Convenor: Prof Shaowei Zhang**

**Set by: Dr Anna Baldycheva**

**Duration: 90 MINUTES**

**August 2019**

**Answer ALL questions in Section A (50%) and any TWO of the three questions in Section B (50%).**

**Materials to be supplied on request:**

Graph paper

*Approved calculators are permitted.*

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