

ECM2109
UNIVERSITY OF EXETER
COLLEGE OF ENGINEERING, MATHEMATICS
AND PHYSICAL SCIENCES
ENGINEERING

Structures

Module Convenor: M. K. Wadee

Duration: TWO HOURS

May 2019

Answer ALL questions in Section A and any THREE out of the FIVE questions in Section B.

Materials to be supplied:

Tables for the Method of Superposition

Properties of Plane Areas

Tables of integrals, elemental stiffness matrix and equivalent nodal loads

Materials to be supplied on request:

Graph paper

Approved calculators are permitted.

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