ECM2109R/D

UNIVERSITY OF EXETER

COLLEGE OF ENGINEERING, MATHEMATICS AND PHYSICAL SCIENCES

ENGINEERING

Structures

Module Convenor: M. K. Wadee

Duration: TWO HOURS

August 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.