

ENGINEERING TRIPOS PART IIA
MANUFACTURING ENGINEERING TRIPOS PART IIA

Tuesday 1 May 2012 9 to 10.30

ENGINEERING TRIPOS PART IIA
Module 3C1: MATERIALS PROCESSING AND DESIGN

MANUFACTURING ENGINEERING TRIPOS PART IIA: Paper 1
Module 3P1: MATERIALS INTO PRODUCTS

Numerical answers

Question 1. (b) (i) $F = 6.33 \text{ kt}$ (ii) tensile stress = 3.17 k