Three hours

Two Academic Papers are attached for use with the exam.

UNIVERSITY OF MANCHESTER
SCHOOL OF COMPUTER SCIENCE

Future Multi-Core Computing

Date: Tuesday 22nd May 2012
Time: 09:45 - 12:45

Please answer the single question provided.

Two academic papers are attached for use with the exam.
Otherwise, this is a CLOSED book examination

The use of electronic calculators is NOT permitted
1. Provide an analysis of one of the following two papers:

A) Safe Futures for Java. A. Welc, S. Jagannathan A. Hosking. OOPSLA 2009
or

by answering the following questions:-

a) What is the problem being addressed? (11 marks)
b) What is the proposed solution? (11 marks)
c) What are the assumptions? (5 marks)
d) How is it evaluated? (11 marks)
e) What are the limitations? (6 marks)
f) Overall assessment of paper and possible improvements? (6 marks)

(Total 50)