Note:

This paper consists of ONLY multiple choice questions.

All questions are worth 2 marks.

There is negative marking – a ½ mark will be deducted for an incorrect answer.

Instructions:

Enter your answers on the attached multiple choice sheet. Detach the sheet and hand it in at the end of the exam. Use your answer book for rough work.

QUESTION 1

Equations

$$Z = \frac{X-\mu}{\sigma}$$

$t = (a + 4m + b)/6$ $v = [(b - a)/6]^2$

This question covers:
Network diagrams
CPM
PERT
Crashing

TOTAL: 30 MARKS

QUESTION 2
This questions covers content from Mr Nic Cloete-Hopkins slides

TOTAL: 20 MARKS

QUESTION 3
This questions covers content from Prof Law's slides, and video and slides on Characteristics of a Good Systems Engineer (see sakai tab under Ms Sunjka)

TOTAL: 20 MARKS

----------END----------

TOTAL MARKS EXAM: 70 MARKS

TIME: 2 hrs