University of Cape Town

Department of Computer Science

Test

Enter the following details AND shade in the corresponding blocks to the right with your Student Number.

Student Number : _____

Name (optional) : _____

Course : _____

Date : _____

Instructions:

a) Answer all questions.

b) Write your answers in PEN in the spaces provided.

c) Show all calculations where applicable.

A	☐	☐	☐	☐	☐	☐	☐	☐	☐	0
B	☐	☐	☐	☐	☐	☐	☐	☐	☐	1
C	☐	☐	☐	☐	☐	☐	☐	☐	☐	2
D	☐	☐	☐	☐	☐	☐	☐	☐	☐	3
E	☐	☐	☐	☐	☐	☐	☐	☐	☐	4
F	☐	☐	☐	☐	☐	☐	☐	☐	☐	5
G	☐	☐	☐	☐	☐	☐	☐	☐	☐	6
H	☐	☐	☐	☐	☐	☐	☐	☐	☐	7
I	☐	☐	☐	☐	☐	☐	☐	☐	☐	8
J	☐	☐	☐	☐	☐	☐	☐	☐	☐	9
K	☐	☐	☐	☐	☐	☐				
L	☐	☐	☐	☐	☐	☐				
M	☐	☐	☐	☐	☐	☐				
N	☐	☐	☐	☐	☐	☐				
O	☐	☐	☐	☐	☐	☐				
P	☐	☐	☐	☐	☐	☐				
Q	☐	☐	☐	☐	☐	☐				
R	☐	☐	☐	☐	☐	☐				
S	☐	☐	☐	☐	☐	☐				
T	☐	☐	☐	☐	☐	☐				
U	☐	☐	☐	☐	☐	☐				
V	☐	☐	☐	☐	☐	☐				
W	☐	☐	☐	☐	☐	☐				
X	☐	☐	☐	☐	☐	☐				
Y	☐	☐	☐	☐	☐	☐				
Z	☐	☐	☐	☐	☐	☐				

FOR OFFICIAL USE ONLY:

Question	1	2	3	4	5	6	7	8
Max								
Marks	0 ☐☐ 1 ☐☐ 2 ☐☐ 3 ☐☐ 4 ☐☐ 5 ☐☐ 6 ☐☐ 7 ☐☐ 8 ☐☐ 9 ☐☐							
Marker								