

National University of Singapore
 School of Computing
 Examination for Semester I 2002–2003
 CS3235 Computer Security
 November 2002

Time Allowed: 2 hours

1. This examination paper contains 20 questions and comprises 9 printed pages.
2. This is a closed book examination.
3. Please write your matriculation number on the top of each page.
4. You must solve questions 1–15 and any four of questions 16–20. **If you answer more than four, only the first four will be graded.** You should either leave one question completely blank or cross it out completely to indicate that you don't wish for it to be considered for grading.

All questions must be answered in the booklet in addition to copying the correct answer to the optical scan form.

The answers to questions 1–15 *must* be copied to the optical scan form.

You must return the test booklet (this one) with your optically readable scan forms.

5. For questions in Part I, choose the best answer from the available choices.
6. For questions that require you to code a number as the answer, use two rows to encode one decimal digit. The first row to indicate the digits (1, 2, 3, 4, 5) and the second row to indicate the digits (6, 7, 8, 9, 0) in that order. For example, to encode the decimal digit 7 using rows 5 and 6, mark the circle B in the sixth row.

These questions are 12–15.

7. Write your matriculation # here

Examiner's Use Only							
Question	Mark	Score	Check	Question	Mark	Score	Check
1	3			2	5		
3	5			4	5		
5	5			6	2		
7	1			8	2		
9	2			10	3		
11	2			12	5		
13	5			14	5		
15	5			16	5		
17	5			18	5		
19	5			20	5		

Part I. The following questions are multiple choice questions.

Question 1

Question 2

Question 3

Question 4

Question 5

Question 6

Question 7

Question 8

Question 9

Question 10.....

Question 11.....

Part II. The following questions require you to encode the answer as decimal digits.

Question 12.....

Question 13.....

Question 14.....

Question 15.....

**Part III. The following questions are to be answered in the space provided.
Do *any* four.**

Question 16.....

Question 17.....

Sub-question

Sub-question

Question 18.....

19. *Explain* whether you think the following are true of false. You must provide evidence to support why you think they are true/false.

Question 19.....

Sub-question

Sub-question

20. Question

END OF PAPER