INSTRUCTIONS: Answer ALL questions.

The code-writing questions are worth 12 marks each and should be answered in the spaces provided in this exam paper.

Question 6, which is worth 40 marks, consists of 20 multiple choice parts. Each of these should be answered in pencil on the computer-readable multiple choice answer sheet supplied.

The exam is CLOSED BOOK - books and notes are not permitted.
Instructions

Make sure that you first read the entire paper and plan how to approach the paper. In general, you can get full marks on a code-writing question more easily than getting full marks by correctly answering six multiple-choice questions, so you may wish to consider attempting the code-writing questions first.

The questions, including the multiple-choice questions are not in any particular order of difficulty. You should answer those questions that you find straightforward first.

Don’t forget to include your name and student number on the multiple-choice answer sheet, and double-check your student number as it will be read by computer.

Do not spend too much time on the multiple choice questions.