When the candidate answers on the question paper:

INFORMATION
- The total mark for this paper is 100.
- The number of marks for each question or part of question is shown in brackets [ ].
- No marks will be awarded for using brand names of software packages or hardware.

INSTRUCTIONS
- Answer all questions.
- Use a black or dark blue pen.
- Write your name, centre number and candidate number in the boxes at the top of the page.
- Write your answer to each question in the space provided.
- Do not use an erasable pen or correction fluid.
- Do not write on any bar codes.
- You may use an HB pencil for any diagrams, graphs or rough working.

No additional materials are needed.