



## 12 Pages

1. Please give the information requested in the boxes below.
2. Enter your name in the space provided to the right, fold over and seal down (using the label provided) to hide your name.
3. The answers must be legibly written. The Examiners can either ignore illegible script or penalise the candidate at the expense of typing charged to the candidate.
4. Write your answers in ink.
5. Begin each answer on a fresh page. Do all rough work in the answer book and cross it through.
6. No part of this book is to be torn out; it must be handed in complete.
7. If more books than one are used, fasten them together using the tags available from the invigilator(s).
8. **Every book must be handed in. In no circumstances may answer books, used or unused, be taken out of the examination venue.**

|   |                                  |                  |
|---|----------------------------------|------------------|
| 1 | Student Number                   | P151516          |
| 2 | Title of Examination Paper       | 00P              |
| 3 | Module Code                      | M2X8523          |
| 4 | Date and Time of Examination     | 18.05.18<br>9:00 |
| 5 | Examination Venue                | MB107A           |
| 6 | Seat Number                      |                  |
| 7 | Number of Answer Books handed in |                  |

| List the numbers of the questions you have attempted | Office Use |
|------------------------------------------------------|------------|
| Q3                                                   | 5          |
| Q4                                                   | 11         |
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| Total                                                | 16         |

Q3.

AGILE would rather use customer coordination over a contract, and as such work closely with said customers. AGILE focuses on creating software over extensive planning. AGILE approaches programming situations by creating a piece of software and then branching it out. ✓

UP is a predictive approach while AGILE is adaptive, meaning that while UP will plan every detail and follow it to the letter, the AGILE approach will adapt to whatever scenario is presented, making it more flexible. While AGILE creates the software for a program immediately, UP will plan the scenario out in accordance to UML. Both approaches are iterative, but AGILE is slightly less iterative. AGILE is typically a less efficient approach when it comes to larger projects because of it's lack of planning compared to UP. ✓

Robert Lucas

Q3-5

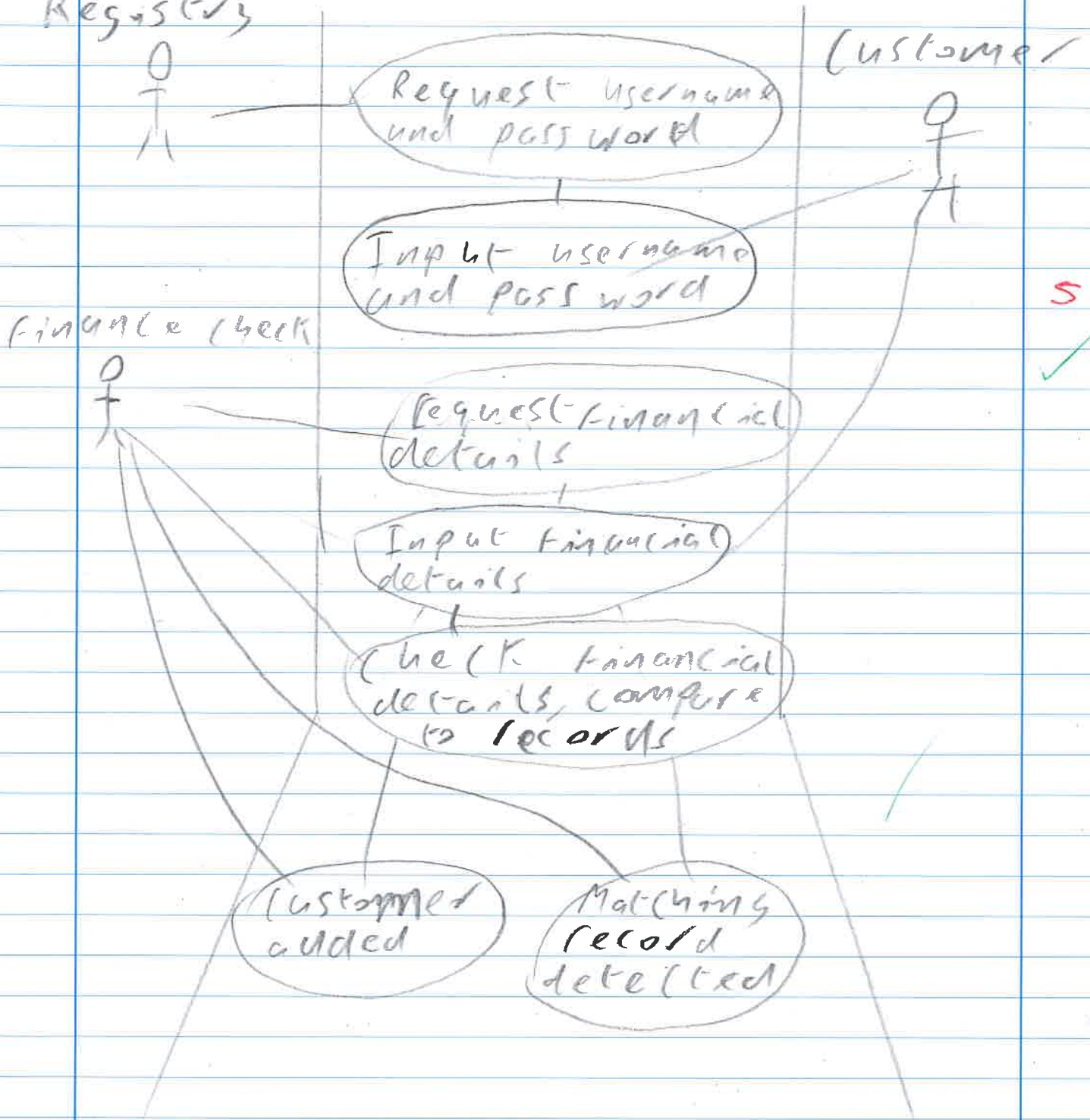
⑤

Q4

# Registering

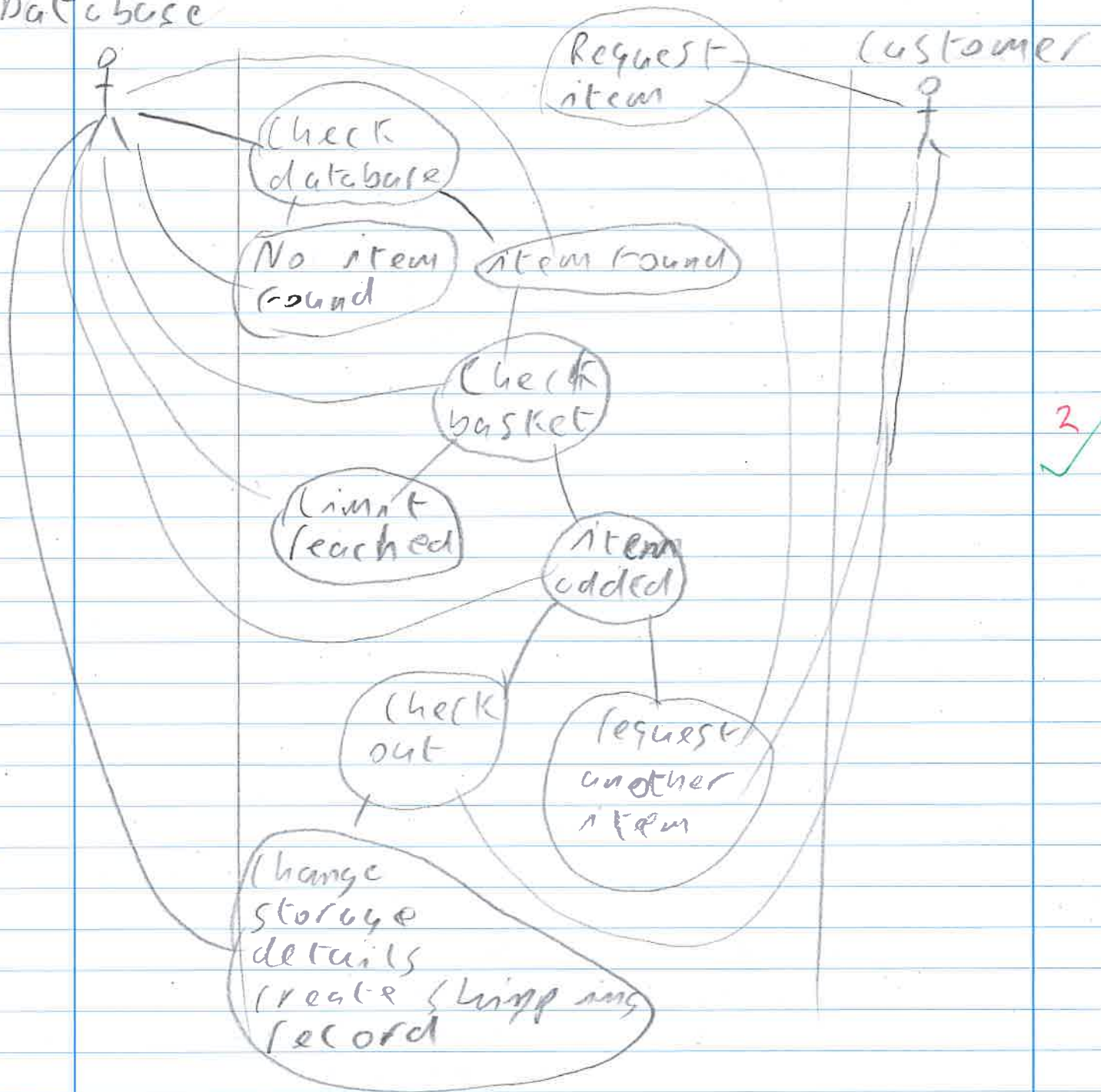
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Registering



## order books

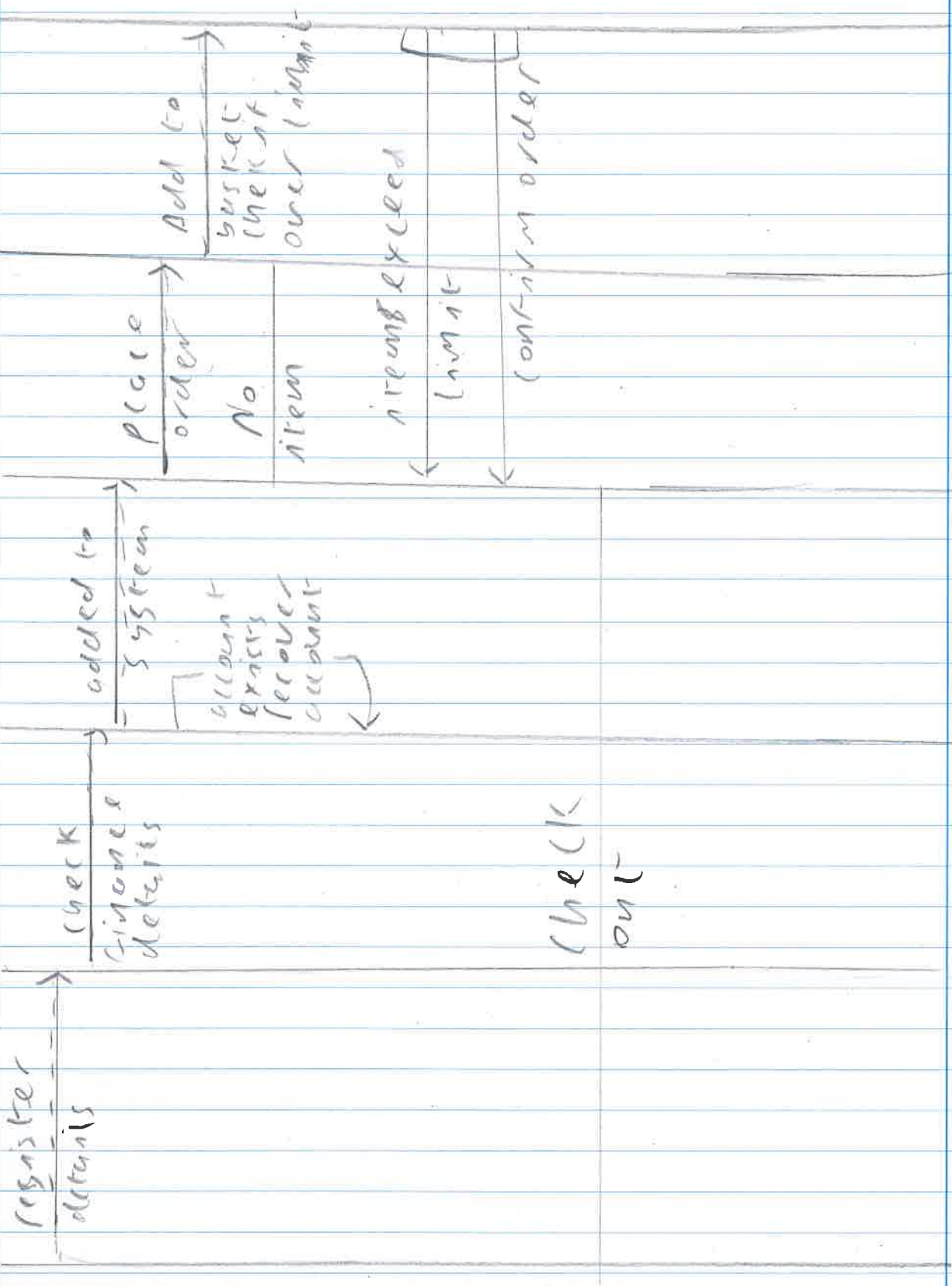
Database



2

4B

customer register      register      invoice      order      stock      basket



94-11

✓