Exam clinics

- Pseudocode and desk checking
- Cybersecurity and the CIA triad
- Data-flow diagrams

Pseudocode and desk checking

How to use this clinic

This clinic brings together authentic QCAA external-assessment questions involving pseudocode, algorithm reasoning and desk checking.

1. Attempt each question on paper without looking ahead.
2. Compare your answer with the worked response and explanation.
3. Use the QCAA marking criteria to check what earned the marks.
4. Add anything missing to your answer in a different-coloured pen.

> **Download Pseudocode and desk checking (PDF)**
>
> The PDF includes the original question extracts, worked responses, explanations and marking-guide extracts.

Cybersecurity and the CIA triad

How to use this clinic

This clinic brings together authentic QCAA external-assessment questions about cybersecurity and the confidentiality, integrity and availability triad.

1. Attempt each question on paper without looking ahead.
2. Compare your answer with the worked response and explanation.
3. Use the complete QCAA sample response and marking criteria to check what earned the marks.
4. Add anything missing to your answer in a different-coloured pen.

> **Download Cybersecurity and the CIA triad (PDF)**
>
> The PDF includes the original question extracts, worked responses, explanations and complete QCAA sample-response and marking-criteria extracts.

Data-flow diagrams

How to use this clinic

This clinic brings together authentic QCAA external-assessment questions about data-flow diagrams and exchange-system relationships.

1. Attempt each question on paper without looking ahead.
2. Compare your answer with the worked response and explanation.
3. Use the complete QCAA sample response and marking criteria to check what earned the marks.
4. Add anything missing to your answer in a different-coloured pen.

> **Download Data-flow diagrams (PDF)**
>
> The PDF includes five QCAA questions from 2021–2025, worked responses, explanations and complete marking-guide extracts.