

COMPUTING

The examination topics will be based on the current OCR GCSE and AS Computing Syllabus, although the questions will not necessarily be presented in a similar manner.

Candidates will not necessarily have covered the whole syllabus before the Scholarship examination, but there will be a range of questions so all candidates should be able to demonstrate their ability.

It is the ability of the candidates to deal with facts and concepts in unfamiliar settings, to interpret data and to draw logical conclusions that is being tested and not just straight forward recall.

Some of the questions will be off syllabus, but in such cases sufficient information will be provided to enable candidates to answer the question using logic and current understanding

There will be extended answer questions designed to give candidates the opportunity to demonstrate the depth and breadth of their understanding and their ability to write cogently.

The problems are designed to be challenging and candidates are not necessarily expected to answer every question.

Possible topics for questions include:

- Computing Hardware
- Computing Software
- Representation of Data
- Communications and Networking
- Programming, Algorithms and Logic

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