# Creating an effective mock exam using ExamBuilder

## Outline Makeup of Paper

The mark tallies below are for guidance (an exam paper would follow this structure closely) for building a separate Computer Science paper for Component 1: Computer system.

## Component 1: Computer system

Time: 1 hour 30 minutes

Based on a 80 mark paper:

### AOs:

* AO1 – 34 marks
* AO2 – 46 marks

### Skills:

This component focuses on the theoretical understanding of Computer Science.

### Content:

1.1 Systems architecture

1.2 Memory and storage

1.3 Computer networks, connections and protocols

1.4 Network security

1.5 Systems software

1.6 Ethical, legal, cultural and environmental impacts of digital technology

### Instructions for Component 1

* Component 1 continues to follow the J276 model.
* There will be a mixture of short and medium answer questions as well as one 8-mark extended response question.
* Extended response. This question requires candidates to engage with the context and using their knowledge and understanding to weigh up and consider both sides of a discussion. Candidates need to present their answer in a logically structured format

Click here to get to Exam [Builder](https://exambuilder.ocr.org.uk/marketing/Security/login)



We’d like to know your view on the resources we produce. Click ‘Like’ or ‘Dislike’ to send us an auto generated email about this resource. Add comments if you want to. Let us know how we can improve this resource or what else you need. Your email will not be used or shared for any marketing purposes.

Looking for another resource? There is now a quick and easy search [tool to help find free resources](http://www.ocr.org.uk/i-want-to/find-resources/) for your qualification.

OCR is part of Cambridge Assessment, a department of the University of Cambridge.

For staff training purposes and as part of our quality assurance programme your call may be recorded or monitored.
Oxford Cambridge and RSA Examinations is a Company Limited by Guarantee. Registered in England. Registered office
The Triangle Building, Shaftesbury Road, Cambridge, CB2 8EA. Registered company number 3484466. OCR is an exempt charity.

OCR operates academic and vocational qualifications regulated by Ofqual, Qualifications Wales and CCEA as listed
in their qualifications registers including A Levels, GCSEs, Cambridge Technicals and Cambridge Nationals.

OCR provides resources to help you deliver our qualifications. These resources do not represent any particular teaching method we expect you to use. We update our resources regularly and aim to make sure content is accurate but please check the OCR website so that you have the most up to date version. OCR cannot be held responsible for any errors or omissions in these resources.

Though we make every effort to check our resources, there may be contradictions between published support and the specification, so it is important that you always use information in the latest specification. We indicate any specification changes within the document itself, change the version number and provide a summary of the changes. If you do notice a discrepancy between the specification and a resource, please contact us.

© OCR 2021 - You can copy and distribute this resource freely if you keep the OCR logo and this small print intact and you acknowledge OCR as the originator of the resource.

OCR acknowledges the use of the following content: N/A

Whether you already offer OCR qualifications, are new to OCR or are thinking about switching, you can request more information using our [Expression of Interest form](https://www.ocr.org.uk/qualifications/expression-of-interest/).

Please get in touch if you want to discuss the accessibility of resources we offer to support you in delivering our qualifications.