**Systems Architecture**

**Practice Questions**

|  |
| --- |
| Below are the past paper questions from OCR papers for this topic |
| [Dec 2017 Specimen Paper 1](https://wilmslowhigh.fireflycloud.net/resource.aspx?id=75620) | Questions 2 a-c | CPU components |
| [June 2017 Specimen Paper 1](https://wilmslowhigh.fireflycloud.net/resource.aspx?id=75618) | Questions 1 a-d | 3Cs and Fetch Decode Execute |
| [June 2017](https://wilmslowhigh.fireflycloud.net/resource.aspx?id=75628) | Question 1d | Role of CPU |
| [June 2016](https://wilmslowhigh.fireflycloud.net/resource.aspx?id=75626) | Question 6a | Affect of cores on performance |
| [June 2015](https://wilmslowhigh.fireflycloud.net/resource.aspx?id=75625) | Questions 7a-b | CPU and RAM (F-D-E) |
| June 2014 | No questions on SA |  |
| [June 2013](https://wilmslowhigh.fireflycloud.net/resource.aspx?id=75623) | Question 1a | CPU True or False |
| [June 2012](https://wilmslowhigh.fireflycloud.net/resource.aspx?id=75622) | Question 7 | Role of CPU and 3Cs (2 of them) |

All the mark schemes for the above questions are on the Firefly revision page

<https://wilmslowhigh.fireflycloud.net/computing/year-11/revision>

If for any reason this is not available during your revision sessions most of the papers are available directly from the OCR website:

**Old Spec past papers**

<http://www.ocr.org.uk/qualifications/gcse-computing-j275-from-2012/>

**New Spec specimen papers**

<http://www.ocr.org.uk/qualifications/gcse-computer-science-j276-from-2016/assessment/>

|  |
| --- |
| These AQA questions are for a different exam and exam board but the content is similar for this topic |
| AQAPaper2017 | No questions on SA |  |
| [AQAPaper2016](https://wilmslowhigh.fireflycloud.net/resource.aspx?id=75643) | Question 8 | CPU performance |
| [AQAPaper2015](https://wilmslowhigh.fireflycloud.net/resource.aspx?id=75641) | Question 6 | F-D-E/Cores and performance |
| [AQAPaper2014](https://wilmslowhigh.fireflycloud.net/resource.aspx?id=75642) | Questions 2b-c | Cache (and other 2Cs) |

All the mark schemes for the above questions are on the Firefly revision page

**Additional Questions**

Even more practice questions are available for this topic!

<https://wilmslowhigh.fireflycloud.net/computing/ocr-topics/1-systems-architecture>

You should also be able to answer all the questions in the white book