**Networks**

**Practice Questions 1 - Addressing and Protocols**

This is a largely new part of the networking topic so there aren’t lots of past paper questions in this area. In addition to the questions below you should try the additional questions – see the link at the bottom of the page

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| --- | --- | --- |
| 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) | Question 1b | IP addresses |
| [June 2017 Specimen Paper 1](https://wilmslowhigh.fireflycloud.net/resource.aspx?id=75618) | Question 4 | Packet switching “algorithm” |
| [June 2017 Specimen Paper 1](https://wilmslowhigh.fireflycloud.net/resource.aspx?id=75618) | Question 5 | Protocols and layers |
| [June 2017](https://wilmslowhigh.fireflycloud.net/resource.aspx?id=75628) | Question 2d | DNS and URLs |
| [June 2016](https://wilmslowhigh.fireflycloud.net/resource.aspx?id=75626) | Question 7c | Internet vs WWW |
| [June 2015](https://wilmslowhigh.fireflycloud.net/resource.aspx?id=75625) | Question 9b | IP vs MAC |
| June 2014 | No questions on this topic |  |
| June 2013 | No questions on this topic |  |
| June 2012 | No questions on this topic |  |

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 this topic |  |
| [AQAPaper2016](https://wilmslowhigh.fireflycloud.net/resource.aspx?id=75643) | Question 4b | Protocols/Handshaking |
| [AQAPaper2015](https://wilmslowhigh.fireflycloud.net/resource.aspx?id=75641) | No questions on this topic | F-D-E/Cores and performance |
| [AQAPaper2014](https://wilmslowhigh.fireflycloud.net/resource.aspx?id=75642) | Questions 4b | Protocols/Handshaking |

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! Answer the Qs on **both** worksheets below

<https://wilmslowhigh.fireflycloud.net/computing/ocr-topics/2-networks/21-the-internet>

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