The questions on this worksheet have been taken from the OCR GCSE Computing June 2011 Paper

## 6-A-Day - Computer Science GCSE (13)

| Q1 | State what is meant by a storage device, an input device and an output device in a computer system.  Storage Device:  |
|----|---|
|    | Input Device:   |
|    | Output Device:  |
|    | [3]   |
| Q2 | The secondary school wants the computer systems to be more accessible to students with disabilities.  Describe, with examples, input and output devices which are available for students with disabilities.  The quality of written communication will be assessed in your answer to this question. |
|    |   |
|    |   |
|    |   |
|    |   |
|    | [6]   |

\*\*\*Copyright Disclaimer: All materials used in these free 6-a-day resources are taken from past OCR GCSE Computing Exams – The OCR exam board owns the copyright for these exam questions – questions have been used with their permission\*\*\*

The questions on this worksheet have been taken from the OCR GCSE Computing June 2011 Paper

| Q3  | Explain the importance of HTML in the creation of web pages.   |  |
|-----|--|--|
|     |  |  |
|     |  |  |
|     |  |  |
|     | [2]  |  |
| Q4  | Explain the importance of compressing files when transmitting them via the internet.                         |  |
|     |  |  |
|     |  |  |
|     |  |  |
| 0.5 | [2]  |  |
| Q5  | Describe the difference between lossy and lossless compression and give an example where each would be used. |  |
|     |  |  |
|     |  |  |
|     |  |  |
|     |  |  |
|     |  |  |
|     |  |  |
|     | [4]  |  |
| 0.1 |  |  |
| Q6  | Draw the circuit diagram which will represent the circuit P = NOT (A AND B)                                  |  |
|     |  |  |
|     |  |  |
|     |  |  |
|     | [2]  |  |