S3 Computing Science Homework

# \*THIS HOMEWORK EXERCISE IS DUE FOR THURSDAY 12TH OCTOBER\*

# \*COMPLETE THIS HOMEWORK EXERCISE IN YOUR JOTTER\*

1. Complete the diagram below to show a computer’s structure. (5)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | B. |  |  |
|  |  |  |  |  |
| A. |  | C. |  | E. |
|  |  |  |  |  |
|  |  | D. |  |  |

2. Describe the difference between an input device and an output device. (2)

3. State two examples of an input device. (2)

4. State two examples of an output device. (2)

5. Put the storage units below in order, starting with the smallest. (7)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **petabyte** |  | **kilobyte** |  |
| **bit** |  | **byte** |  | **megabyte** |
|  | **terabyte** |  | **gigabyte** |  |

6. Calculate how many bits are in 2 Megabytes. (2)

**Total: 20 Marks**