

Theory Notes Task: CPU Registers

1. State the purpose of a register within the CPU

2. Identify why registers, rather than RAM are used within the CPU

3. Outline the purpose of an instruction set

4. What is the purpose of assembly language?

5. State why the Little Man Computer instruction set was developed

6a. Outline the purpose of the data bus

6b. Outline the purpose of the address bus

6c. Outline the purpose of the control bus

7. State the purpose of the accumulator register

8. State the purpose of the Memory Data Register (MDR)

9. State the purpose of the Memory Address Register (MAR)

10. State the purpose of the Current Instruction Register (CIR)

11. State the purpose of the Program Counter