

## Micro Controllers

Questions for Summer Study answer these questions in the yellow DIRT box below and complete the exam question overleaf:

What is a Micro Controller?

Describe the benefits of a Micro Controller use the keywords **Processor** and **Device**.

How would you programme a Micro Controller; Explain.

(c) (i) Describe three stages of programming a microcontroller.  
Stage 1: .....

..... [1]

Stage 2: .....

..... [1]

Stage 3: .....

..... [1]

(ii) Explain one of the main benefits of using a programmable microcontroller. [2]

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Teacher Feedback: