

Y11 Applied Technology Worksheet # 6

Note: Students to attempt this at the back of their exercise book.

QUESTION 6

WELDING AND FABRICATION

(10 marks)

- (a) Study the diagram carefully and answer the questions that follows



Source: *Year 11 Applied Technology*,
Ministry of Education, 2015.

- (i) Name the tool shown in the diagram above. **(1 mark)**
- (ii) Explain why is it important to use the above tool. **(2 marks)**
- (b) Sketch in pictorial drawing the diagram of a Shielded Metal Arc Welding (SMAW) equipment and label the **main supply**, **power source** and the **electrode holder**. **(6 marks)**
- (d) Name one material that can be welded using SMAW **(1 mark)**

