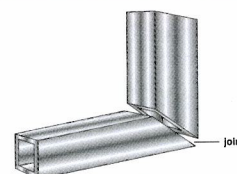


EXAM QUESTIONS — Use the questions to test your progress. Check your answers on page 95.

1. Two pieces of mild steel tube are to be joined together using a mitre angle.

Explain three stages you would use to mark out and cut the metal ready for welding. (3 marks)



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2. a) Name a type of glue you would use for gluing up a softwood mitred frame. (1 mark)

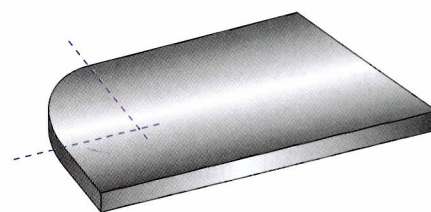
.....

b) State a test you could use to make sure that the frame was square. (1 mark)

.....

3. The drawing shows the detail needed to be marked out on a piece of BDMS.

a) Name the tools you would use to mark out the lines, punch the hole and mark out the radius. (3 marks)



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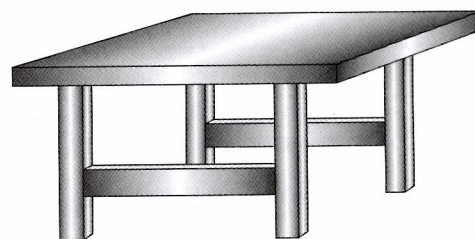
b) Name two tools you would use to remove the waste. (2 marks)

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4. A table is to be made from wood.

a) Name a suitable construction for the joint at point A. (1 mark)

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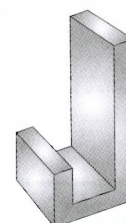


b) State i) two tools used for marking out the joint and ii) two tools used to cut the joint. (4 marks)

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5. A small hook is to be made from plastic.

Name the equipment you would use for i) marking out ii) sawing and iii) finishing. (3 marks)



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