

7. A small clamp is to be made in the workshop.
State three stages used to make the internal thread after marking out. (3 marks)

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8. a) State one method that can be used to bend a plastic sheet. (1 marks)

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b) Explain a method whereby wood can be permanently bent into shape. (1 mark)

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9. What type of saw would you use to saw:

a) A piece of 22 mm x 42 mm softwood. (1 mark)

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b) A piece of 10 mm square mild steel bar. (1 mark)

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c) An irregular shape in polystyrene sheet. (1 mark)

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10. How could a 15-mm piece of square section bar be held in centre lathe? (1 mark)

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11. 100 aluminium feet are to be made in a workshop.

a) Name a suitable casting process that could be used. (1 mark)

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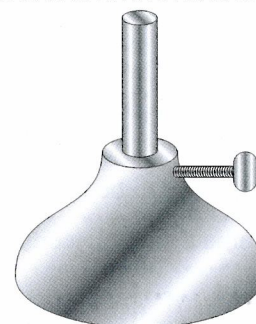
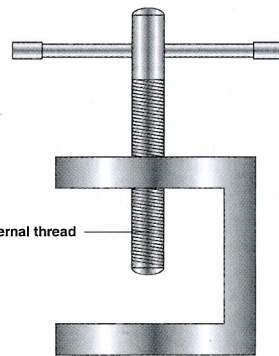
b) State one reason why casting may be a better method to make them rather than machining. (1 mark)

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12. What heat-joining method can be used for (i) electrical joints (ii) joining together mild steel (iii) joining together copper parts? (3 marks)

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How did you do?

1-3 correctstart again

4-6 correctgetting there

7-9 correctgood work

10-12 correctexcellent