

UNIVERSITY OF CAMBRIDGE LOCAL EXAMINATIONS SYNDICATE
Joint Examination for the School Certificate
and General Certificate of Education Ordinary Level

WOODWORK

6030/1, 6030/2

INSTRUCTIONS

OCTOBER/NOVEMBER SESSION 2001

Great care should be taken that any confidential information given does not reach the candidates either directly or indirectly.

INSTRUCTIONS TO SUPERVISORS

Information to be given to the candidates

On receipt of these instructions, candidates are to be informed that for Paper 1, Section II (Drawing and Design) they are to be conversant with Carcase Construction and will be given the opportunity to display their ability as designers in wood.

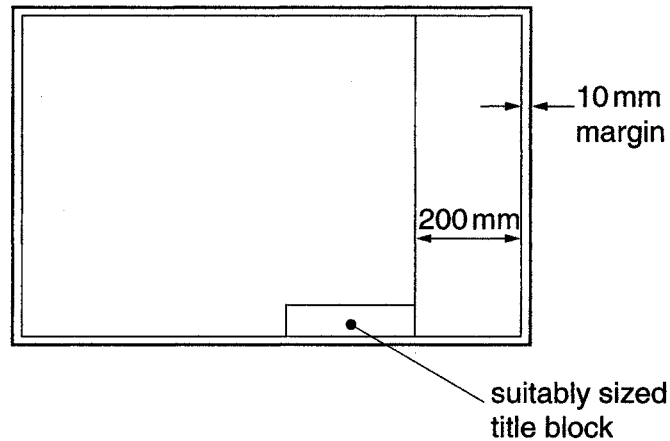
The practical paper requires a knowledge of mortice and tenon and dovetail joints.

The papers are in metric dimensions.

These instructions consist of 4 printed pages.

Section II (DRAWING AND DESIGN)

Each candidate will require **one piece of good quality A2** drawing paper. This should be ruled out as below before the examination.



In addition to the normal drawing office equipment, each candidate will require a metric scale rule reading a scale of 1:5.

Supervisors are reminded that the use of colour is to be encouraged where appropriate in this paper, and of the need to check the quality of all drawing equipment before the examination.

Practical Test 6030/2

All materials for the practical test are to be supplied locally. They will not be provided by CIE. Supervisors should endeavour to obtain the materials specified. When this is not possible, the Supervisor is requested to enclose, with the test pieces, a list of the sizes supplied.

In addition to the usual bench kit, the following tools will be required:

(a) Between two candidates:

Mortice gauge.

8 mm mortice chisel, (or nearest).

Sliding bevel or dovetail template, set to 1:7.

6 mm bevel-edge chisel.

12 mm bevel-edge chisel.

A finely set smoothing plane.

A coping saw and dovetail saw.

(b) Between four candidates:

Round and flat face spokeshaves.

Brace and countersink bit.

Wheel brace and drill bits for clearance and guide holes for No 6 screw.

Each candidate is to be supplied with the materials listed below. The wood, which should be mild-working, straight-grained hardwood such as the candidates are accustomed to using, must be planed and the ends shot to the dimensions shown. This work is to be carried out by the candidates prior to the examination.

One piece 165 long planed to 111 wide and 15 thick.

One piece 115 long planed to 111 wide and 21 thick.

One piece 120 long planed to 50 wide and 21 thick.

One 1" (25 mm) No 6 countersunk wood screw.

Notes

In order that all candidates may have an equal advantage, a check should be made before the examination that all pieces of wood are of acceptable quality.

No assistance or information, other than that printed in the examination paper, is to be given to the candidates, nor may they be allowed a second supply of wood during the examination.

At the end of the examination the Supervisor is requested to carry out the following:

- 1 To see that the Name and Examination Number of each candidate are clearly and correctly marked on each of his pieces of work. If a candidate does not complete the test, he must nevertheless return all the wood supplied to him, with the exception of waste, clearly marked with his Name and Examination Number.
- 2 To enter the required details on an answer envelope, reading "pieces of work" for "scripts", and to complete the attendance register. The work should **not** be put inside the envelope.
- 3 To pack the finished pieces of work securely and to send them with the envelope containing the attendance register to the examiner.