



ZIMBABWE SCHOOL EXAMINATIONS COUNCIL

General Certificate of Education Ordinary Level

WOODWORK

INSTRUCTIONS TO SUPERVISORS

4059/1, 4059/2

SPECIMEN PAPER

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

Information to be given to candidates

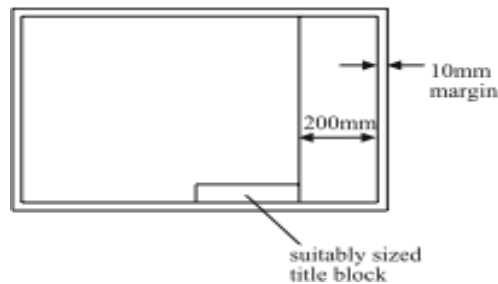
Paper 2

The Practical paper requires knowledge of mortice and tenon joints, halving and dovetail joints.

Paper I

SECTION C (GRAPHICS AND DESIGN)

Each candidate will require drawing instruments and **one** good quality **A2** drawing paper. This should be ruled out as below before the examination. Candidates should be conversant with Box and Flat Frame construction. They will be given the opportunity to display their ability in design.



In addition to the normal drawing office equipment, each candidate will need to use 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 drawing equipment before the examination.

These instructions consist of 3 printed pages and 1 blank page.

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Practical Test 4059/2

ADVANCE INFORMATION

All materials for the practical test are to be supplied by the centre. 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 sizes supplied.

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

- 1 x 1.6mm Mortice chisel per 2 candidates
- 1 x 13mm bevelled edge chisel per 2 candidates
- 1 x 19mm mortice chisel per 2 candidates
- 1 x 25 mm bevelled edge chisel per 2 candidates
- 1 x sliding bevel/ dovetail template per 2 candidates
- 1 x mortice gauge per 2 candidates.

However, candidates are encouraged to use the following machines where they are available:

- Pillar drill
- Morticer/Morticing machine
- Router

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

Piece A -160 x 110 x 18

Piece B - 130 x 40 x 18

Piece C – 130 x 40 x 18

Piece D – 205 x 40 x 40

Piece E – 170 x 50 x 15

Piece F – 110 x 50 x 20

GENERAL 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 candidates nor should 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. Ensure that the name and Examination number of each candidate are clearly and correctly marked on each of his/her pieces of work. If a candidate does not complete the test, he/ she must nevertheless return all the wood supplied, clearly marked with the name and Examination number with the exception of waste.
 2. Enter the required details on an answer envelope reading “Pieces of work for scripts” and complete the attendance register. The work should NOT be put inside this envelope.
 3. Pack the finished pieces of work securely in the plastic bags provided by the centre and send them with the envelope containing the attendance register to ZIMSEC.

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