

CRAFT MOCK MAKING SCHEME.

SECTION A

- g) Measuring and marking the building on the ground in the construction sites. (1mk)
- h) i) Folder joint ½ mark
ii) Grooved joint ½ mark
- i) Views inclined at 30° to the horizontal in isometric drawing while One view is true in oblique (the principal face) and the other one is inclined at 45° to the horizontal. (1mk)
- J) i) plain sawing.
ii) quarter sawing.

3.

- | | |
|------------------------|---------------|
| — Correct views | 1 × 3 = 3mks. |
| — Correct use of lines | 1mk |
| — Correct dimensions | 1mk |

Total marks (5mks)

- 5a) -chiseling out waste 1mk
 -measuring length 1mk

b)

- Tension 1mk
- Mortise 1mk

c) Procedure of making a mortise of tension joint.

- i) Acquire the needed material (ie timber for pieces A for the leg and B for the rail)
- ii) Plane the face and edge of piece A square to each other.
- iii) Gauge the width thickness of piece A plane then size /square.
- iv) Plane the face and edge of piece B square to each other.
- v) Gauge the width and thickness of piece B and plane the square to size.
- vi) Make the terror on piece B $=\frac{1}{3}$ the thickness of the piece.
- vii) Mark the mortise on the piece A to $\frac{1}{3}$ the thickness of piece B to correspond with the terror.
- viii) Chop out the waste wood from the mortise using chisel/mallet.
- ix) Cut the shoulders of the terror to remove waste wood.
- x) Make a trial assembly.
- xi) Make any necessary adjustment.
- xii) Clean the piece with smoothing plane.
- xiii) Sand the pieces
- xiv) Dry the pieces
- xv) Apply clean varnish

1 × 6 marks any six

8a) i) scribe 1mk

ii) Center punch. 1mk

b)

(3mks)

Ii) Cross work piece

(3mks)

c) i) - painting (1mk)

ii) -Bling (1mk)