

# AN ROINN OIDEACHAIS

(Department of Education).

LEAVING CERTIFICATE EXAMINATION, 1959.

ART AND DRAWING.

MECHANICAL DRAWING AND DESIGN

PASS

THURSDAY, 11th JUNE—MORNING, 10 TO 12.

## INSTRUCTIONS.

- (a) Candidates may take Section I or Section II but *not both*.
- (b) The use of drawing instruments and tracing paper, is allowed.
- (c) The number of the question must be distinctly marked by the side of the answer.
- (d) Questions marked (\*) have accompanying diagrams.
- (e) Colour **MUST** be used in Section I.

SECTION I.—[100 marks.]

ONE QUESTION ONLY TO BE ATTEMPTED.

1. Draw a design for a Poster or Showcard, 9" × 12" to advertise *one* of the following:—

- (a) Mystery Tours,
- (b) A Library,
- (c) Handbags.

The design should include an appropriate title or announcement. Complete in colour as much as possible of the design.

2. Draw a design for the cover of a Photograph Album. The design is to occupy a rectangle 8" × 10". Complete in colour as much as possible of the design.

3. Draw a design for a Tile suitable for a Fireplace in a Sports Club. The size of the tile is to be 6" × 3". One tile should be completed full size and sufficient of the adjacent tiles should be indicated to show the continuity of the pattern and the effect of the repetition. Complete in colour as much as possible of the design.

4. Draw a design for a repeating border pattern, suitable for a Handkerchief 10" square. The design is to be suitable for Embroidery, or Printing, or Weaving, or Lace. Complete in colour as much as possible of the design.

## SECTION II.—[100 marks.]

## THREE QUESTIONS ONLY TO BE ATTEMPTED.

[All questions carry equal marks.]

\*1. Draw the diagram to the dimensions given and within it draw in suitable proportions the word  $\xi\epsilon\lambda\eta\mu\acute{\kappa}\eta\tau\acute{o}\varsigma$  or the word CHESTNUT.

\*2. Copy the ornament on the diagram, full size, according to the dimensions.

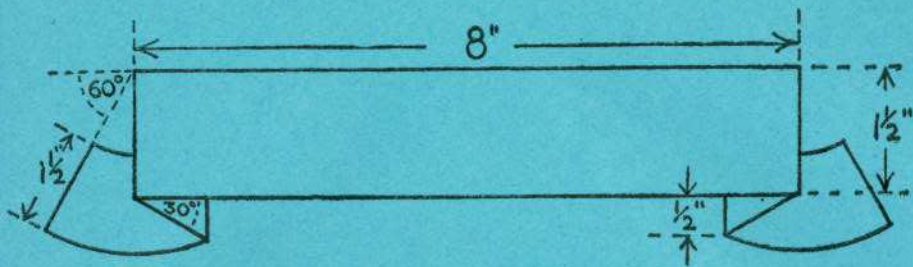
\*3. The plan and elevation of a Clock are shown in the diagram. Draw (full size) a new elevation on X' Y'.

4. Draw a design for a panel in the form of a rectangle  $9'' \times 5''$ . The design is to be based on geometric ornament. State the craft for which the design is suitable. Colour *may* be used in answering this question.

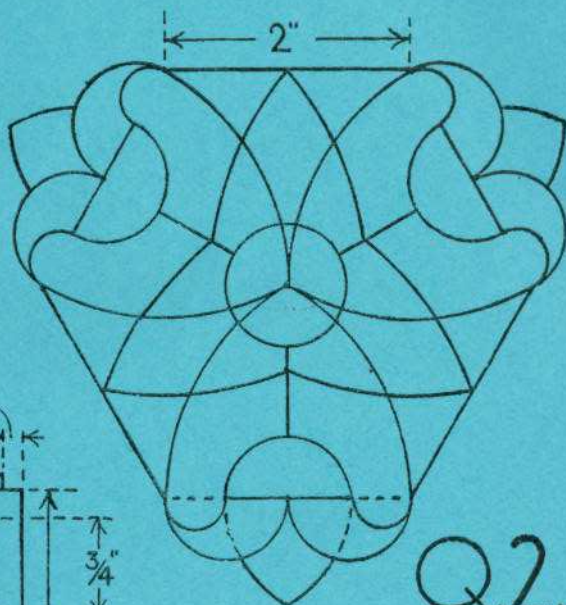
5. Make a design for a repeating border  $2''$  wide, to suit a Frame in form of an equilateral triangle of  $9''$  side. State the craft for which the design is suitable. Colour *may* be used in answering this question.

ROINN II-PAS

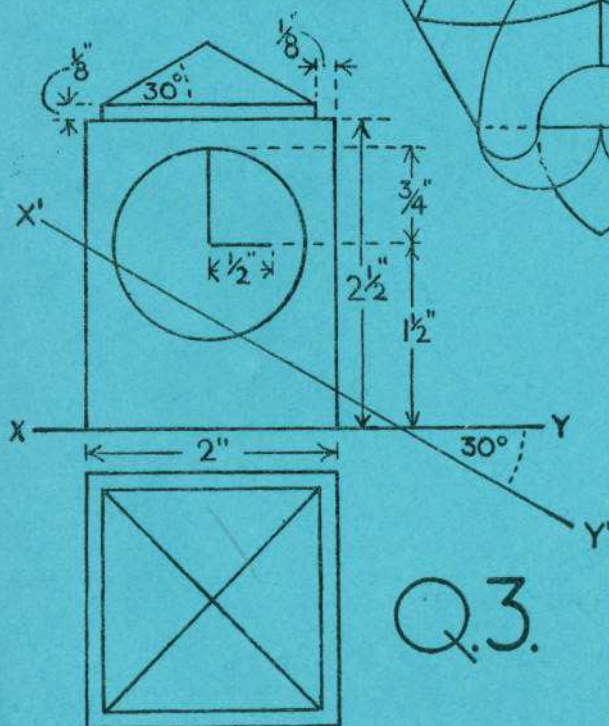
SECTION II-PASS



Q.1.



Q.2.



Q.3.