

AN ROINN OIDEACHAIS

(Department of Education).

LEAVING CERTIFICATE EXAMINATION, 1957.

ART AND DRAWING.

MECHANICAL DRAWING AND DESIGN.

HONOURS

FRIDAY, 14th JUNE.—MORNING, 10 TO 12.

INSTRUCTIONS.

- (a) Candidates may take Section I or Section II but *not both*.
- (b) The use of drawing instruments 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 17"×24" to advertise *one* of the following :—

- (a) Fireworks,
- (b) Holidays in Ireland,
- (c) Glassware.

Scale : $\frac{1}{2}$ full size.

Suitable lettering may be used to indicate the title or announcement.

Complete in colour as much as possible of the design.

2. Draw a design for a Floor Rug in the form of an oval, or of an ellipse, 40"×30". The design is to be suitable for a room the general colour scheme of which is pale blue, gold, amber and brown.

Scale : $\frac{1}{4}$ full size.

Complete in colour as much as possible of the design.

3. Make a design for a Hanging Sign to be suspended over the door of *one* of the following buildings :—(a) A Sports Club, or (b) A Music Shop, or (c) a Café. The design may be for any ornamental shape 24"×30".

Scale : $\frac{1}{3}$ full size.

Complete in colour as much as possible of the design.

4. Draw a design for an all-over repeating pattern. The design is to be suitable for Wall Paper for a Nursery. Draw three repeats and finish one or more in colour.

SECTION II.—[100 marks.]

THREE QUESTIONS ONLY TO BE ATTEMPTED.

[All questions carry equal marks.]

*1. Copy the ornament shown on the diagram, full size according to the dimensions.

*2. The diagram represents a Key. Draw the diagram full size to the dimensions given.

*3. A drawing is shown of a Machine Part. Draw, full size to the dimensions indicated, a plan and elevation.

4. Draw a design for a Panel in the form of a Trefoil based on semi-circles of 4" diameter. The design is to be based on geometric ornament and should be suitable for Iron-Work, Enamelling, or inlay. Colour MAY be used in answering this question.

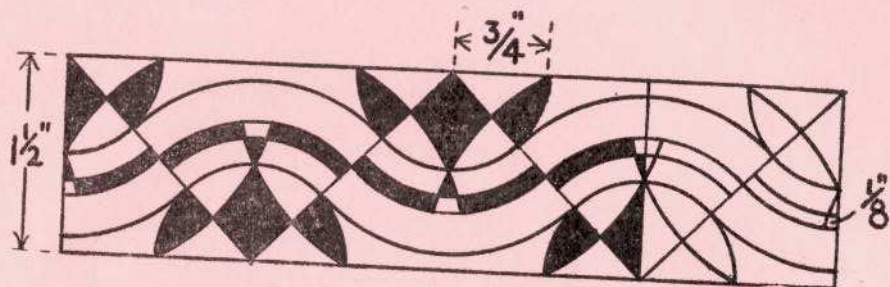
5. Make a design for a repeating border, 3" wide, to suit the lid of a heptagonal Casket of $4\frac{1}{2}$ " side. The design should be suitable for Woodcarving, Repoussé Metal, Leathercraft, or Painted Wood.

The design is to be based on geometric ornament.

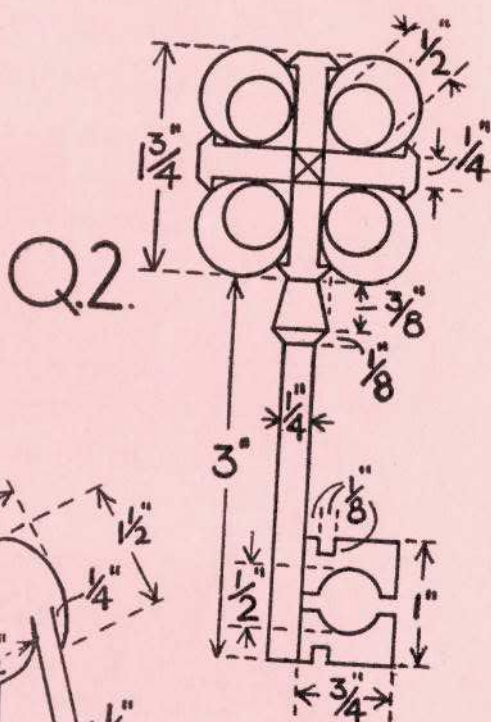
Complete *one* repeat and show the main lines of the adjacent repeats.

Colour MAY be used in answering this question.

ROINN II-ONÓRACHÁ SECTION II-HONOURS



Q.1.



Q.3.

