

# AN ROINN OIDEACHAIS

(Department of Education).

LEAVING CERTIFICATE EXAMINATION, 1956.

ART AND DRAWING.

MECHANICAL DRAWING AND DESIGN.

HONOURS

THURSDAY, 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) A Fun Fair, or
- (b) Irish Tweed, or
- (c) Radio Sets.

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 Stair-Carpet based on a repeating pattern. The design is to be suitable for a hall the general colour scheme of which is brown, orange, grey and cream.

The carpet is 22" wide and the unit of repeat is 18" long.

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

Draw three repeats and finish one or more in colour.

3. Make a design for a Hanging-sign to be suspended over the door of one of the following buildings :—(a) A Shipping Office, or (b) an Airline Office, or (c) a Bus Office. 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" Half-drop Pattern based on rectangle 4" × 6" (Vertical). The design is to be suitable for a Printed Fabric for Summer Frocks. 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 Mask. 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 regular pentagon of 4" side. 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.

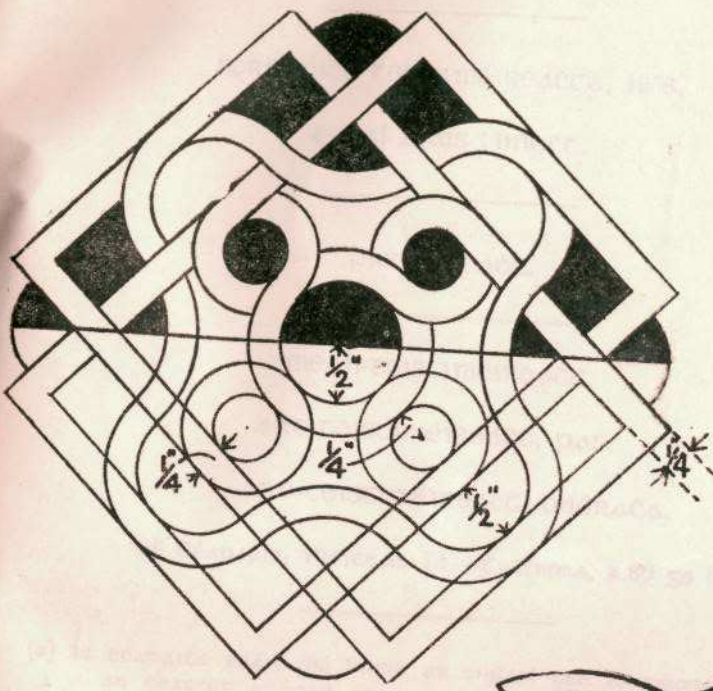
5. Make a design for a repeating border, 3" wide, to suit a semi-circular Book-End of 9" diameter. The design should be suitable for Woodcarving, Repoussé Metal, Leathercraft, or Painted Wood. (Any style of ornament may be used.)

Complete one repeat and show the main lines of the adjacent repeats. Colour MAY be used in answering this question.



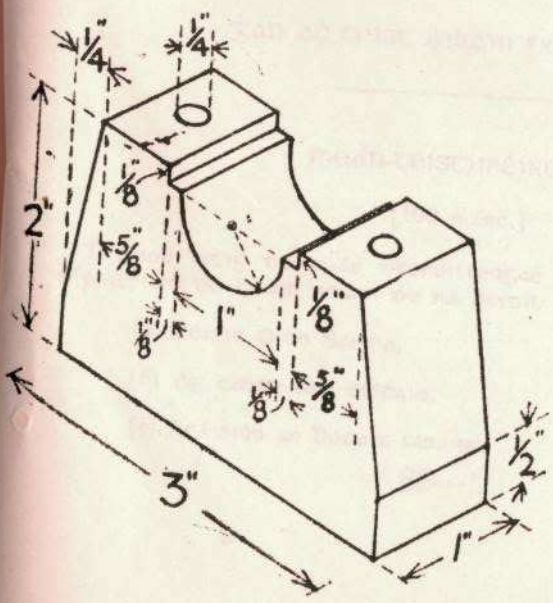
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SECTION II - HONOURS



Q.1.

Q.2



Q.3.