

AN ROINN OIDEACHAIS
(Department of Education).

LEAVING CERTIFICATE EXAMINATION, 1953.

ART AND DRAWING.

MECHANICAL DRAWING AND DESIGN
PASS

THURSDAY, 18th 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 Strip-poster, 8 inches by 20 inches (horizontal), to advertise *one* of the following :—

(a) "Toothpaste," or (b) "Perfume," or (c) "Electric Light Bulbs."

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

Simple "one-stroke" lettering may be used to indicate the title or announcement.

Complete in colour as much as possible of the design.

2. Draw a design suitable for the decoration of the back of a chair. The design may be any ornamental shape, 12 inches by 14 inches, outside measurement. The design should be suitable for one of the following crafts: Embroidery, Weaving, Leathercraft, Painted Wood, Wood carving or Inlay.

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

Complete in colour as much as possible of the design.

3. Draw a design for a label. The label may be any ornamental shape $4\frac{1}{2}$ inches by 3 inches, outside measurement, and suitable for *one* of the following :—

(a) "Jam," or (b) "Ink," or (c) "Mineral Water."

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 words **URRA-MARC** in Gaelic Letters, or the words "TRADE MARK" in Roman letters.

*2. The diagram represents a portion of Arabian ornament. Draw the diagram full-size to the dimensions given.

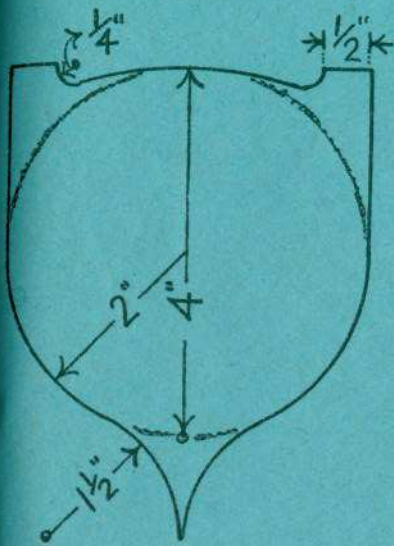
*3. The diagram gives the end elevation, side elevation and plan of a roof and chimney.

Draw (full-size) a new elevation on X' Y'.

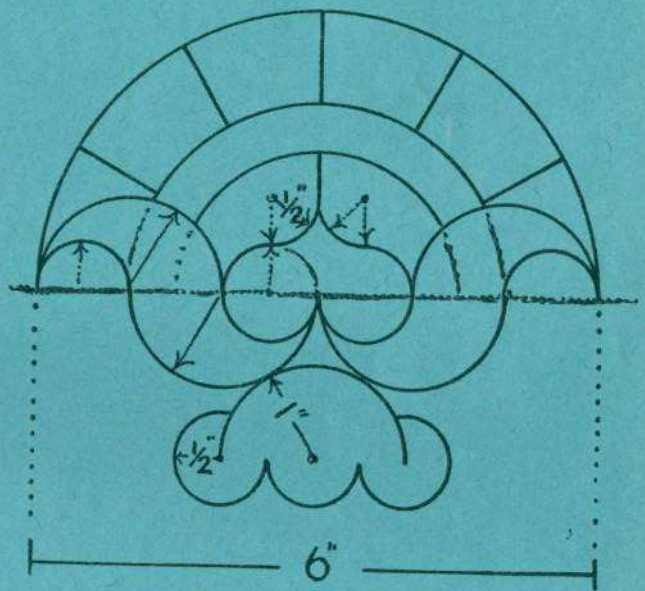
4. Draw a design for an "all-over" repeating pattern based on regular hexagons of 2 inches side. One repeat should be completed, in two colours, or in black and white, and the main lines of the adjacent repeats should be indicated to show the continuity of the pattern. Any style of ornament may be used.

5. Draw a design for a Poster or Showcard to advertise "Coloured Inks," or "Knitting Wools." The design is to be rectangular in shape, 4 inches by 6 inches (vertical). Simple "one-stroke" lettering may be used to indicate the title or announcement.

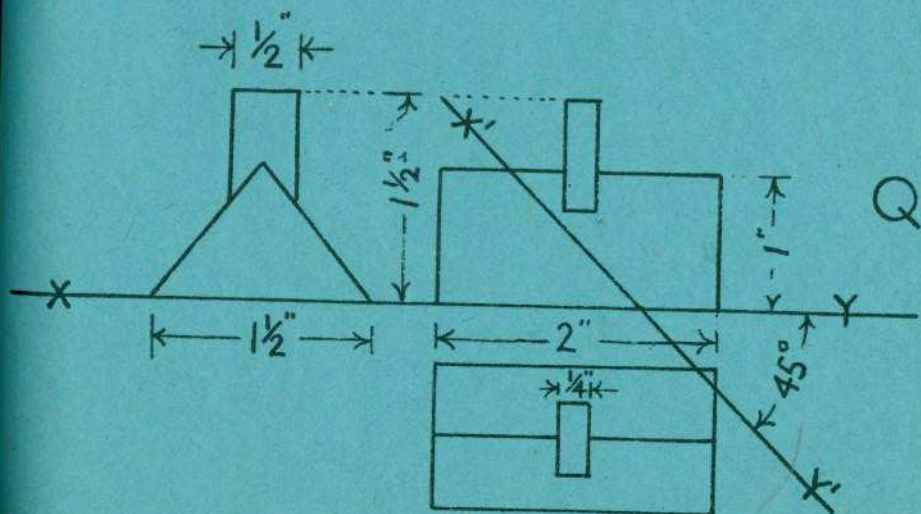
(Colour MAY be used in answering this question.)



Q.1.



Q.2



Q.3.