

AN ROINN OIDEACHAIS
(Department of Education).

INTERMEDIATE CERTIFICATE EXAMINATION, 1958.
ART AND DRAWING.

MECHANICAL DRAWING AND DESIGN.

THURSDAY, 19th 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 answer.
- (d) Colour **MUST** be used in Section I.
- (e) Questions marked (*) have accompanying diagrams.

SECTION I.—[100 marks.]

ONE QUESTION ONLY TO BE ATTEMPTED.

*1. Draw a design for the decoration of a Calendar, of the shape and dimensions shown in the diagram. The layout of the whole design should be indicated and at least *half* finished in colour.

*2. Draw a design for a Poster or Showcard, $8\frac{1}{2}'' \times 12''$, using as the principal motif of the design two or more of the objects illustrated on the diagram. Additional features may be added if considered suitable.

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

3. Make a design for a Cover, $7'' \times 9''$, suitable for a book on *one* of the following subjects:—

- (a) Card Games.
- (b) Gardening,
- (c) Camping.

Complete in colour as much as possible of the design.

4. Make a design for an all-over repeating pattern based on a rectangular mesh. State for what purpose the design may be used.

SECTION II.—[100 marks.]

THREE QUESTIONS ONLY TO BE ATTEMPTED.

[All questions carry equal marks.]

1. Draw with pencil, pen or brush in letters at least one inch high the word **CONTRACT**, or the word **COMPANY**.

Any good style of lettering may be used.

*2. Copy the pattern shown in the diagram to the dimensions indicated.

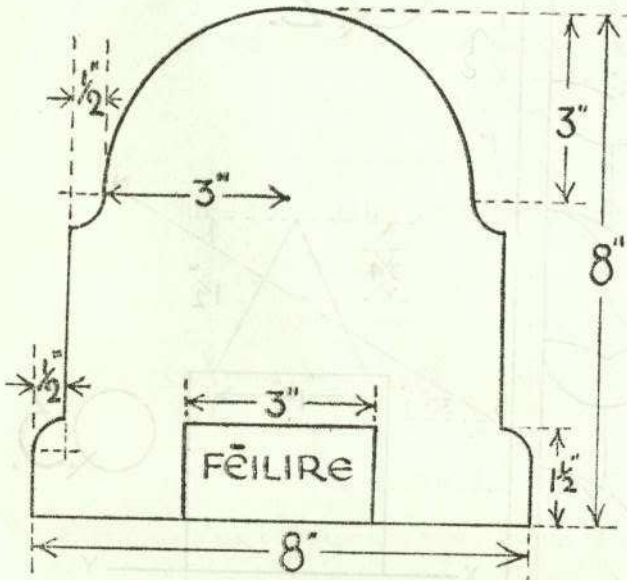
*3. The diagram shows the elevation of a square pyramid standing in the centre of a cube. Draw the plan and draw, also, the plan of the section made by the plane SN.

*4. Design a suitable pattern to fill the shape shown in the diagram. The design may be based on any style of ornament, and it *may* be completed in colour, or in black and white.

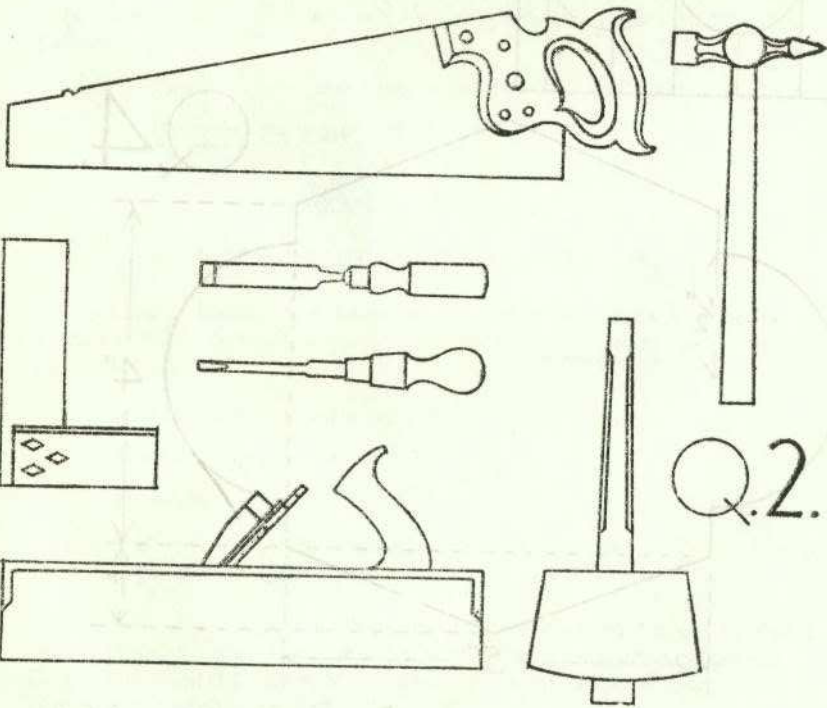
5. Design a circular repeating border, 2" wide, based on geometric forms. Radius of outer circle 4", radius of inner circle 2". Complete three repeats. Colour *may* be used in answering this question.

ROINN I

SECTION I



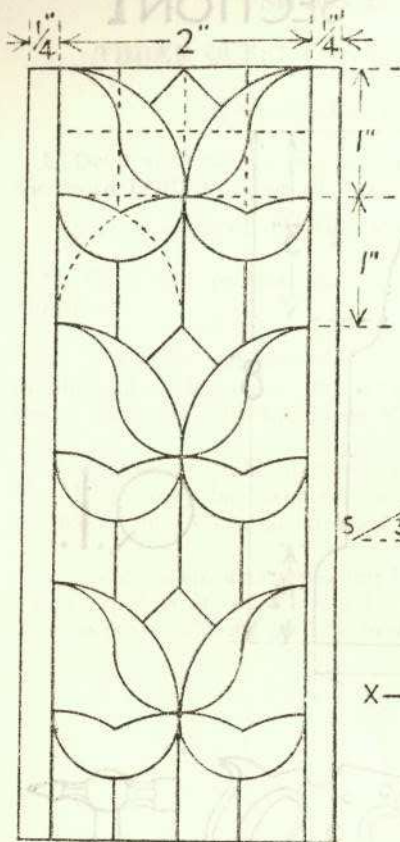
Q.1.



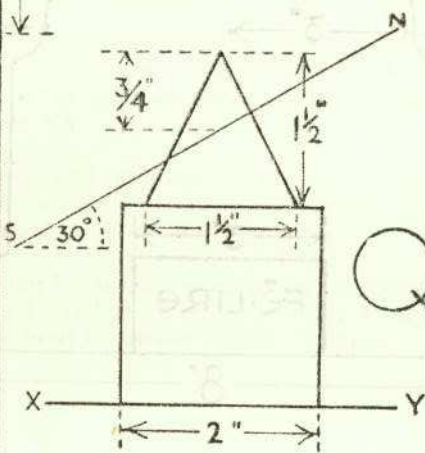
Q.2.

ROINN II

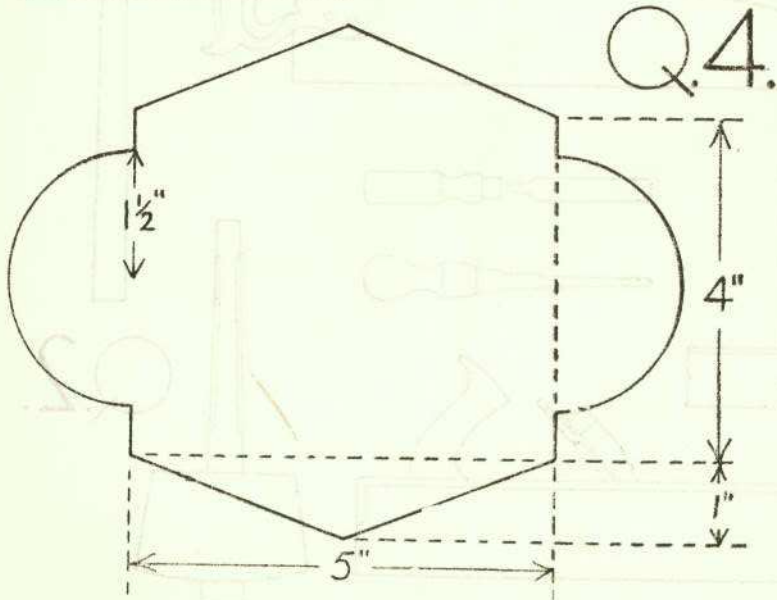
SECTION II



Q.2.



Q.3.



Q.4.