

# AN ROINN OIDEACHAIS

(Department of Education).

---

LEAVING CERTIFICATE EXAMINATION, 1960.

ART AND DRAWING.

---

MECHANICAL DRAWING AND DESIGN.

HONOURS

---

FRIDAY, 17th JUNE.—AFTERNOON, 2.30 TO 4.30.

---

## 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.

SECTION I.—[100 marks.]

ONE QUESTION ONLY TO BE ATTEMPTED.

1. Design a book-jacket. Supply your own title. Colour must be used.
2. Design the cover of a catalogue for an Art Exhibition. Your design should be suitable for a lino cut.
3. Make an all-over pattern suitable for curtains to be used in a kitchen. Include a coloured sketch to show general effect of finished work.
4. Design a stage setting for the production of J. M. Synge's "Playboy of the Western World." Figures may be used.
5. Make a design for the end of a book-rack in the form of an equilateral triangle, 8" sides. The design may be suitable for wood-carving, stained wood, or inlay.

## SECTION II.—[100 marks.]

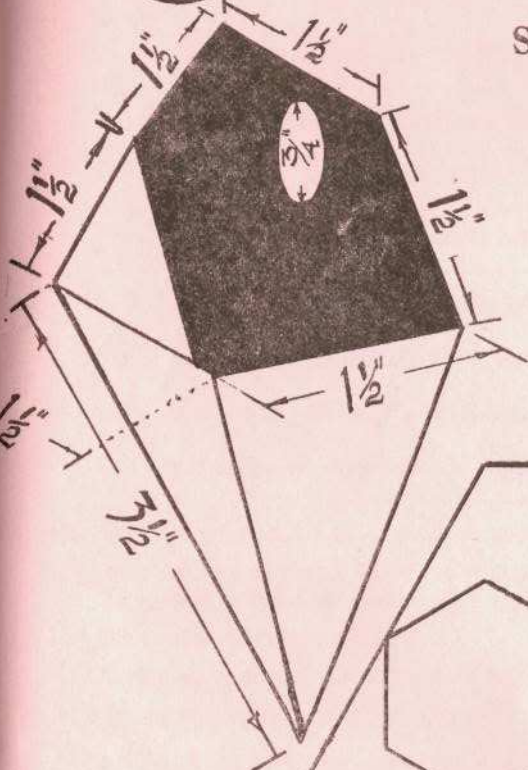
## THREE QUESTIONS ONLY TO BE ATTEMPTED.

[All questions carry equal marks.]

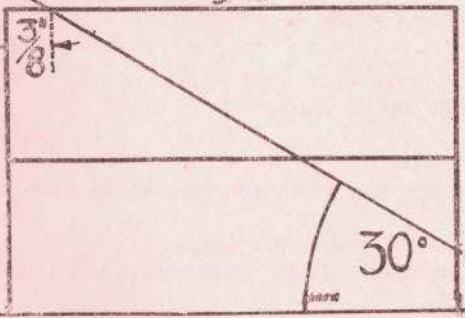
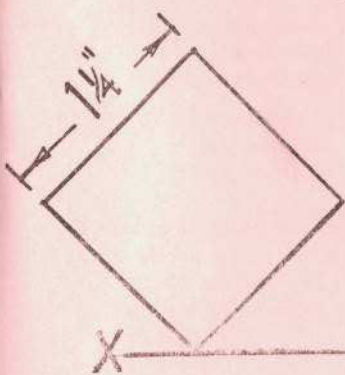
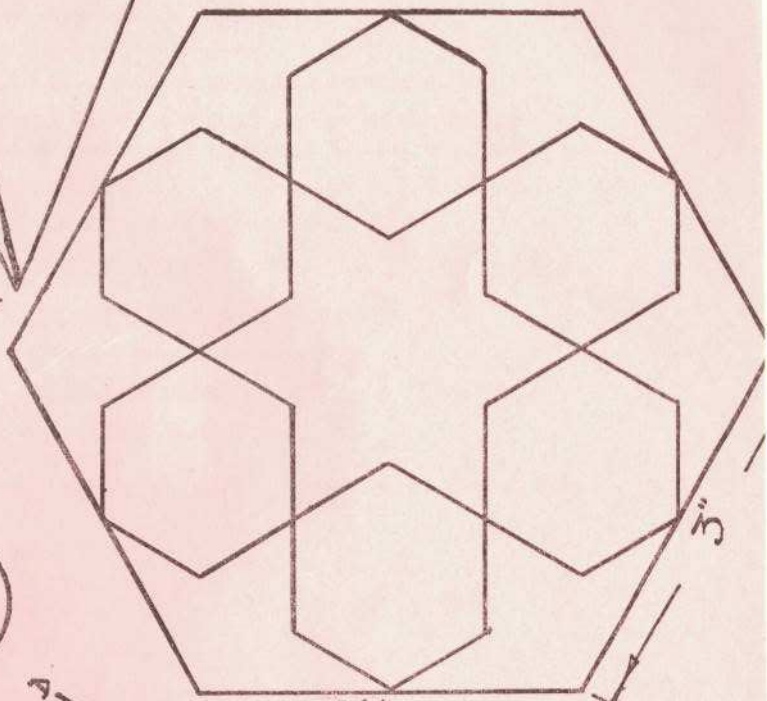
- 
- \*1. Make a development of the wall bracket shown in the diagram.
  - \*2. The elevation and end view of a square prism is given. Draw the sectional plan, when the prism is cut by the inclined plane A, B. Draw a projection showing the true shape of the section.
  - \*3. Draw according to the given measurements the design shown in the diagram.
  4. Design a geometric pattern to fill a pentagonal table-mat. The pentagon will have 4" sides.
  5. Make a design to suit a rectangle with diagonal  $8\frac{3}{4}$ " long and one side  $4\frac{1}{4}$ " long.

ROINN II, ONÓRACHA  
SECTION II, HONOURS

1



2



3