

# AN ROINN OIDEACHAIS

(Department of Education).

---

LEAVING CERTIFICATE EXAMINATION, 1950.

---

## MECHANICAL DRAWING AND DESIGN.

COURSE A—HONOURS.

FRIDAY, 16th JUNE.—MORNING, 10 TO 12.

---

### INSTRUCTIONS.

- (a) The use of drawing instruments is allowed.
- (b) The number of the question must be distinctly marked by the side of the answer.
- (c) Colour MUST be used.

ONE QUESTION ONLY TO BE ATTEMPTED [100 marks.]

1. Draw a design for a Strip-poster, 8 inches by 20 inches (horizontal), to advertise *one* of the following :—

- (a) "Gifts for Children," or
- (b) "Gifts for Women," or
- (c) "Gifts for Men,"

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 for the seat of a Foot-stool.

The design is to be rectangular in shape, 18 inches by 12 inches, and suitable for either (a) weaving, or (b) Embroidery or (c) Leather-craft or (d) Painted Wood or (e) Patchwork.

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

Complete in colour as much as possible of the design.

3. Draw a design for an "all-over" repeating pattern, based on equilateral triangles of 2 inches side.

The design is to be suitable for printing on a paper-bag for *one* of the following shops :—

- (a) "Bakery," or
- (b) "Confectionery," or
- (c) "Grocer's Shop."

The size of the bag is to be 8 inches by 10 inches (vertical).

Complete in colour as much as possible of the design.

4. Make a design for a Hearthrug, 40 inches by 20 inches, suitable for a room the general colour scheme of which is Yellow, Brown, Russet and Green.

The design may be based on a rectangle, semi-circle or a diamond shape.

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

Complete in colour as much as possible of the design.

5. Draw a design for the side and back of a Book-jacket, suitable for a book on *one* of the following subjects:—

(a) "Embroidery," or

(b) "Metalwork," or

(c) "Art."

The size of the book is 9 inches by 6 inches and  $1\frac{1}{4}$  inches thick. Complete in colour as much as possible of the design.