

AN ROINN OIDEACHAIS

(Department of Education).

LEAVING CERTIFICATE EXAMINATION, 1951.

MECHANICAL DRAWING AND DESIGN.

COURSE A—PASS.

THURSDAY, 14th 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) "Spectacles," or
- (b) "Coloured Chalks," or
- (c) "Knitting Wools."

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 a circular China Plate, 10 inches in diameter, using as the principal motif of the design a "Flower," a "Plant," a "Ship" or any other feature of equal interest.

Complete in colour, as much as possible of the design.

3. Draw a design for a Shopping-bag. The design may be any ornamental shape, 12 inches by 14 inches, outside measurement, and to be suitable for, either Leathercraft, Embroidery, Stencilling, Patchwork, Tapestry or Weaving.

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

Complete in colour as much of the design as possible.

4. Draw a design for the cover of a "Stamp Album." The design is to occupy a rectangle 8 inches by 10 inches.

Complete in colour, as much as possible of the design.

5. Make a design for an "all-over" repeating pattern for a Book-cover. The unit of repeat is $1\frac{1}{2}$ inches square, and the design is to be suitable for a book on *one* of the following subjects :—

(a) "Birds," or (b) "Fishes," or (c) "Flowers," or (d) "Butterflies."

The size of the cover is 6 inches by 9 inches (vertical).

A blank space may be left for the title.

Complete in colour, as much as possible of the design.