

AN ROINN OIDEACHAIS.

(Department of Education).

LEAVING CERTIFICATE EXAMINATION, 1947.

MECHANICAL DRAWING AND DESIGN.

COURSE A—PASS.

THURSDAY, 19th 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) The same number of marks is allotted to each question.
- (d) Colour MUST be used.

ONE QUESTION ONLY TO BE ATTEMPTED [100 marks.]

1. Make a design for a Strip-poster to advertise some article of everyday use, for example—"Matches" or "Bread," or "Biscuits," etc.

The size of the design is to be 8 inches by 20 inches (horizontal).

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

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

Complete as much of the design as possible in colour.

2. Draw a design for the lid of a rectangular box to contain *one* of the following:—(a) "Chocolates" or (b) "Sweets." The size of the lid is to be 8 inches by 5 inches.

Complete as much of the design as possible in colour.

3. Make a design, to scale, or full-size, suitable for printing on a Cotton Handkerchief, 10 inches square.

Not more than *four* colours may be used.

Complete as much of the design as possible in colour.

4. Make a design suitable for an ornamental Belt, $2\frac{1}{2}$ inches wide. The design is to be based on a repeating pattern having a unit of repeat 4 inches long.

Complete one repeat in colour, and show the main lines of the adjacent repeats.

5. Make a design for the seat of a Footstool.

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

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

Complete as much of the design as possible in colour.