

# AN ROINN OIDEACHAIS.

(Department of Education).

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LEAVING CERTIFICATE EXAMINATION, 1946.

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## MECHANICAL DRAWING AND DESIGN.

COURSE A—PASS.

FRIDAY, 21st JUNE.—MORNING, 10 TO 12 NOON.

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### 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. Draw a design, one-fourth of full-size, for a Poster to be printed in colour on a 20 inches by 30 inches sheet. The Poster is to advertise *one* of the following :—

- (a) "Brushes," or
- (b) "Dyes," or
- (c) "Glassware."

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 to be placed on a cylindrical Lampshade of the following dimensions :—

Diameter, 7 inches. Depth, 6 inches.

The design must be composed of at least three repeats.

Complete as much of the design as possible in colour.

3. Make a design for a Cushion Cover, 2 feet by 1 foot 6 inches. Scale :  $\frac{1}{3}$  full-size.

The design may be for Embroidery, Weaving, Printing, or Stencilling.

Complete as much of the design as possible in colour.

4. Draw a design for a Label.

The label may be any ornamental shape  $4\frac{1}{2}$  inches by 3 inches, outside measurement, and suitable for *one* of the following:—

- (a) "Ink," or
- (b) "Perfume," or
- (c) "Honey."

Complete as much of the design as possible in colour.