

# AN ROINN OIDEACHAIS

(Department of Education).

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LEAVING CERTIFICATE EXAMINATION, 1944.

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## MECHANICAL DRAWING AND DESIGN. COURSE A—HONOURS.

WEDNESDAY, 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.

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

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

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 a square Napkin or Serviette, of 14 inches side. The design should be suitable for Embroidery, or Damask Weaving, and may include an Initial-letter, or Monogram.

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

Complete as much of the design as possible in colour.

3. 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) "Alphabets", or
- (b) "Needlework", or
- (c) "Nature Study".

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

A blank space may be left for the title.

Complete as much of the design as possible in colour.

4. Draw a design, full-size, for the back of a Hand-mirror (handle to be omitted).

The design is to occupy a circle of  $5\frac{1}{2}$  inches diameter, and should be suitable for Leathercraft, Painted Wood, or Metalwork and Enamelling.

Complete as much of the design as possible in colour.

5. Draw a design for a Door-mat, 14 inches by 28 inches, suitable for a Hall the general colour-scheme of which is Red, Black, Grey and Blue.

The design may be based on a rectangle, or a diamond shape, or on a semicircle.

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

Complete as much of the design as possible in colour.