

# AN ROINN OIDEACHAIS

(Department of Education).

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LEAVING CERTIFICATE EXAMINATION, 1947.

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

THURSDAY, 19th JUNE.—MORNING, 10 TO 12.

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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 for a Poster, 20 inches by 30 inches (vertical), using as the principal motif of the design, a Musical Instrument. The poster is to advertise a "concert."

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

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

Complete as much of the design as possible in colour.

2. Make a design for the side and back of a Book-jacket for a book on *one* of the following subjects:—

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

The size of the book is 9 inches by 6 inches, and  $1\frac{1}{4}$  inches thick.

Complete as much of the design as possible in colour.

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, or Tapestry.

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

Complete as much of the design as possible in colour.

4. Draw a design for a Stair-carpet based on a repeating pattern. The carpet is 22 inches wide, and the unit of repeat is to be 18 inches long.

One repeat should be completed, and sufficient of the adjacent repeats should be indicated to show the continuity of the pattern, and effect of the repetition.

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

Complete as much of the design as possible in colour.

5. Draw a design for an Embroidered or Stencilled Cot-cover 3 feet by 2 feet.

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

At least one quarter of the design should be completed in colour.