# AN ROINN OIDEACHAIS

(Department of Education).

### LEAVING CERTIFICATE EXAMINATION, 1948.

# MECHANICAL DRAWING AND DESIGN. COURSE A—HONOURS.

THURSDAY, 24th 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.]

Q. 1. Draw a design for a Strip-poster to advertise a Christmas Pantomime.

The size of the poster 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.

Q. 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.

- Q. 3. Make a design for a Hanging-sign, to be suspended over the door of one of the following buildings:—
  - (a) "A Cafe," or (b) "A Theatre," or (c) "A Factory."

The design may be any ornamental shape, 24 inches by 32 inches outside measurements, including moulding or frame.

Scale: 1 full-size.

Complete as much of the design as possible in colour.

Q. 4. Draw a design for a Door-mat, 14 inches by 28 inches, suitable for a Hall, the general colour-scheme of which is Cream, Orange, and Brown.

The design may be based on a rectangle, or on a diamond shape, or on a semi-circle.

Scale: 1 full-size.

Complete as much of the design as possible in colour.

Q. 5. Make a design for a Semi-circular Tea-cosy, of 10 inches diameter. The design should be suitable for either Embroidery, Leathercraft, Stencilling, Cut-work, Appliqué, or Tapestry.

Complete as much of the design as possible in colour.