

# AN ROINN OIDEACHAIS

(Department of Education).

---

LEAVING CERTIFICATE EXAMINATION, 1951.

---

MECHANICAL DRAWING AND DESIGN.

COURSE A—HONOURS.

THURSDAY, 14th 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.)

---

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) "A Puppet Play," or
- (b) "A Circus," or
- (c) "A Bird Show."

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

Complete in colour as much as possible of the design.

2. Draw a design for the lid of a rectangular box to contain "Christmas Decorations."

The size of the lid is to be 8 inches by 6 inches.

Complete in colour as much as possible of the design.

3. Draw a design for a square "Head Scarf" of 24 inches side. The design should be suitable for Embroidery, or Weaving, or Block-printing.

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

Complete in colour as much as possible of the design.

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.

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

Complete in colour as much as possible of the design.

5. 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 in colour as much as possible of the design.