

# AN ROINN OIDEACHAIS

(Department of Education).

---

LEAVING CERTIFICATE EXAMINATION, 1946

---

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

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

---

### 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 Strip-poster, 8 inches by 20 inches (horizontal), to advertise *one* of the following :—

- (a) "A Bird Show," or
- (b) "Books," or
- (c) "Metalware."

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

Simple "One-strike" lettering may be used to indicate the title or announcement.

Complete as much of the design as possible in colour.

2. Make a design for a Hearthrug, 40 inches by 20 inches, suitable for a room the general colour scheme of which is Yellow, Brown, Russet and Green.

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

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

Complete as much of the design as possible in colour.

3. Draw a design for the lid of a circular Tin-box, to contain *one* of the following :—

(a) "Salmon," or

(b) "Fruit," or

(c) "Polish."

The diameter of the Lid is to be  $4\frac{1}{2}$  inches.

Complete as much of the design as possible in colour.

4. Draw a design for an "All-over" repeating pattern based on equilateral triangles of 2 inches side.

The design is to be suitable for printing on a Paper-bag for *one* of the following shops :—

(a) "Bakery," or

(b) "Confectionery," or

(c) "Grocer's Shop,"

The size of the bag is to be 8 inches by 10 inches (vertical).

Complete as much of the design as possible in colour.

5. Draw a design for a "Brush and Comb" Bag. The size of the bag is to be 6 inches by 9 inches (horizontal), with a Flap.

The shape of the Flap is left to the choice of the candidate, but it must not exceed the size of the bag. The design should be suitable for either Leathercraft, Embroidery, Stencilling, Cut-work, Appliqué, or Tapestry.

Complete as much of the design as possible in colour.