

AN ROINN OIDEACHAIS
(Department of Education).

INTERMEDIATE CERTIFICATE EXAMINATION, 1945.

MECHANICAL DRAWING AND DESIGN.
(COURSE A.)

WEDNESDAY, 20th 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 each answer; both sides of the paper may be used.
- (c) The same number of marks is allotted to each question.
- (d) Colour **MUST** be used.
- (e) Questions marked (*) have accompanying diagrams.

ONE QUESTION ONLY TO BE ATTEMPTED.

*Q. 1. Draw a design for the decoration of the back of a Hand-mirror of the shape and to the dimensions shown on the diagram. The lay-out of the whole design should be indicated, and at least *half* completed in colour.

*Q. 2. Draw a design for a Poster or Showcard, 8 inches by 10 inches (vertical), and using as the principal motif of the design two or more of the objects illustrated on the diagram.

Additional features may be added if considered appropriate. Simple "one-stroke" lettering may be used to indicate the title or announcement. Complete as much of the design as possible in colour.

Q. 3. Draw a design for the cover of a Case or Compendium for stationery. The design is to occupy a rectangle 8 inches by 10 inches.

Complete as much of the design as possible in colour.

Q. 4. Draw a design for a repeating border pattern suitable for the base of a curtain.

The design may be for Embroidery, Weaving, or Printing, or Stencilling.

The width of the curtain is 48 inches, and the depth of the pattern is to be at least 12 inches.

Scale— $\frac{1}{4}$ full-size.

Complete as much of the design as possible in colour.

Q. 5. Draw a design for a circular China Plate, 10 inches in diameter; using as the principal motif of the design a "Butterfly," a "Bird," a "Fish," or any other feature of equal interest.

Complete as much of the design as possible in colour.

