

**AN ROINN OIDEACHAIS**  
(Department of Education).

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**LEAVING CERTIFICATE EXAMINATION, 1949.**

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

*SATURDAY, 18th 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) 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) "Ties," or
- (b) "Brushes," or
- (c) "Tools."

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

Complete as much of the design as possible in colour.

2. Draw a design suitable for the decoration of a Three-fold Screen. The size of each panel is to be 2 feet by 6 feet (vertical). The lay-out of the whole design should be indicated, and at least *one* of the three panels completed in colour.

Scale :  $\frac{1}{8}$  full-size.

3. Make a design for an "all-over" repeating pattern for a Book-cover.

The unit of repeat is  $1\frac{1}{2}$  inches square, and the design is to be suitable for a book on *one* of the following subjects :—

- (a) "Science," or (b) "Cookery," or (c) "Botany."

The size of the cover is 6 inches by 9 inches (vertical).

A blank space may be left for the title.

Complete as much of the design as possible in colour.

4. Draw a design for a Carpet, 16 feet by 20 feet, suitable for a room the general colour scheme of which is Blue, Gold, Blue-green, Amber (dark).

Scale :  $\frac{1}{2}$  inch equals one foot.

Complete as much of the design as possible in colour.

5. Draw a design for the decoration of a Banner. The design may be any ornamental shape 2 feet by 3 feet, outside measurement including edging or fringe, and suitable for *one* of the following :—

(a) "A Guild or Trade," or (b) "A School," or (c) "A Church."

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

Complete as much of the design as possible in colour.