

AN ROINN OIDEACHAIS

(Department of Education).

LEAVING CERTIFICATE EXAMINATION, 1959.

ART AND DRAWING.

MECHANICAL DRAWING AND DESIGN.

HONOURS

THURSDAY, 11th JUNE.—MORNING, 10 TO 12.

INSTRUCTIONS.

- (a) Candidates may take Section I or Section II but *not both*.
- (b) The use of drawing instruments and tracing paper is allowed.
- (c) The number of the question must be distinctly marked by the side of the answer.
- (d) Questions marked (*) have accompanying diagrams.
- (e) Colour **MUST** be used in Section I.

SECTION I.—[100 marks.]

ONE QUESTION ONLY TO BE ATTEMPTED.

1. Draw a design for a Poster or Showcard $5'' \times 12\frac{1}{2}''$, to advertise *one* of the following :—

- (a) An Angling Competition,
- (b) A Pantomime,
- (c) Rural Electrification.

The design should include an appropriate title or announcement. Complete in colour as much as possible of the design.

2. Make a design for a Stair-Carpet based on a repeating pattern. The design is to be suitable for a hall the general colour scheme of which is Pale Grey, Blue Green, Gold and Red (dark).

The drawing should be as large as the paper will hold conveniently. Draw three repeats and finish one or more in colour.

3. Draw a design for an Envelope $10'' \times 10''$ suitable for a gramophone record with *one* of the following titles :—

- (a) Songs of Ireland,
- (b) Music for Ballet,
- (c) Military Marches.

Complete in colour as much as possible of the design.

4. Draw a design for an all-over repeating pattern. The design is to be suitable for a Printed Fabric, and should include a badge, emblem, or device.

Draw three repeats and finish one or more in colour.

SECTION II.—[100 marks.]

THREE QUESTIONS ONLY TO BE ATTEMPTED.

[All questions carry equal marks.]

*1. Copy the ornament shown on the diagram, full size, according to the dimensions.

*2. The diagram represents an Iron Grill. Draw the diagram, full size, to the dimensions given.

*3. The diagram gives the front elevation, side elevation, and plan of a Petrol Pump. Draw full size a new elevation on X' Y'.

4. Draw a design for a panel in the form of a Shield 10" × 7". The design is to be based on geometric ornament. Free drawn details *may* be added.

State the craft for which the design is suitable. Colour *may* be used in answering this question.

5. Make a design for a repeating border 2" wide, suitable for a Mirror Frame in the form of a diamond. The diagonals are to be 12" and 8" respectively. The design is to be based on geometric ornament. Free drawn details *may* be added.

State the craft for which the design is suitable. Colour *may* be used in answering this question.

ROINN II-ONÓRAÇA

SECTION II-HONOURS

