

# AN ROINN OIDEACHAIS.

(Department of Education).

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INTERMEDIATE CERTIFICATE EXAMINATION, 1943.

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## MECHANICAL DRAWING AND DESIGN

(COURSE A)

THURSDAY, 17th JUNE.—MORNING, 11.15 TO 1.15 P.M.

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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 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.

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

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

3. Draw a design for the lid of a rectangular box to contain *one* of the following :—

(a) "Sweets" or (b) "Chocolates" or (c) "Biscuits". The size of the lid is to be 8 inches by 5 inches. Complete as much of the design as possible in colour.

4. Draw a design for a Shopping-bag. The design may be any ornamental shape, 12 inches by 14 inches, outside measurement, and to be suitable for, either Leathercraft, Embroidery, Stencilling, Patchwork, or Tapestry. Scale  $\frac{1}{2}$  full-size. Complete as much of the design as possible in colour.

5. Make a design for a semi-circular Tea-cosy, of 10 inches diameter. The design should be suitable for, either Embroidery, Leathercraft, Stencilling, Cut-work, Appliqué, or Tapestry. Complete as much of the design as possible in colour.

## MECHANICAL DRAWING AND DESIGN

### COURSE A

STUDY THE VALUE MONEY HAS TO US.

### INSTRUCTIONS

- (a) The use of drawing instruments is allowed.
- (b) The number of the question must be distinctly marked on 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) Question marks (?) have accompanying designs.

### ONE QUESTION ONLY TO BE ATTEMPTED

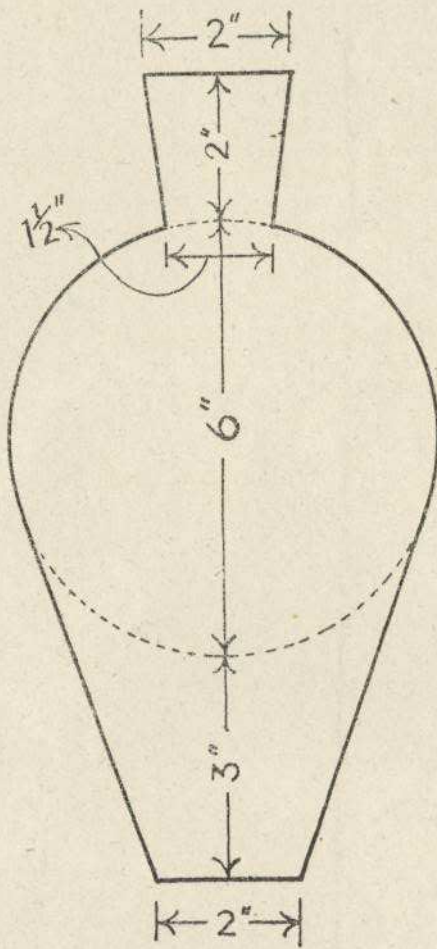
1. Draw a design for the decoration of a bellows of the shape and to the dimensions shown in the diagram. The design of the whole design should be indicated, and as far as completed in colour.

2. Draw a design for a basket 8 inches by 10 inches (width) and with the principal part of the design two or three of the objects illustrated in the diagram.

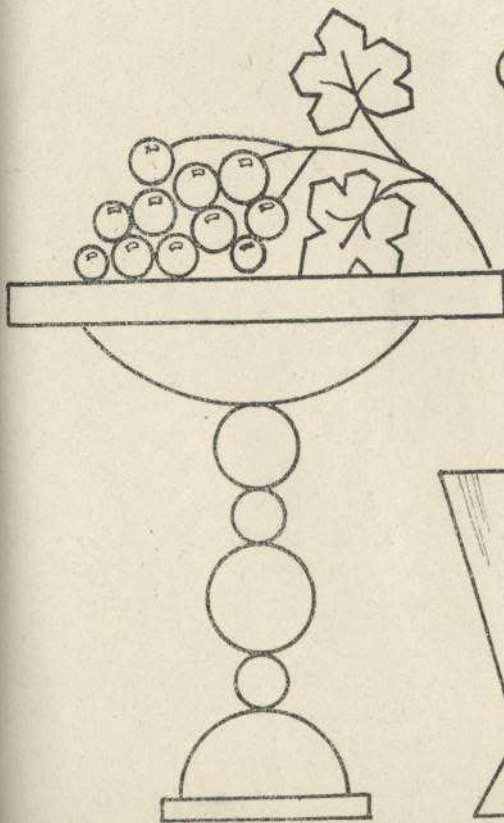
3. Draw a design for the lid of a rectangular box to contain one of the following—

- (a) "Sweet" or (b) "Chocolate" or (c) "Biscuits". The size of the lid is to be 8 inches by 6 inches. Complete as much of the design as possible in colour.





Q.1.



Q.2.

