

INTERMEDIATE CERTIFICATE EXAMINATION, 1967

ART AND DRAWING

MECHANICAL DRAWING AND DESIGN

TUESDAY, 20th JUNE—AFTERNOON, 2 to 4

INSTRUCTIONS

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

SECTION I - (100 marks)

ONE QUESTION ONLY TO BE ATTEMPTED

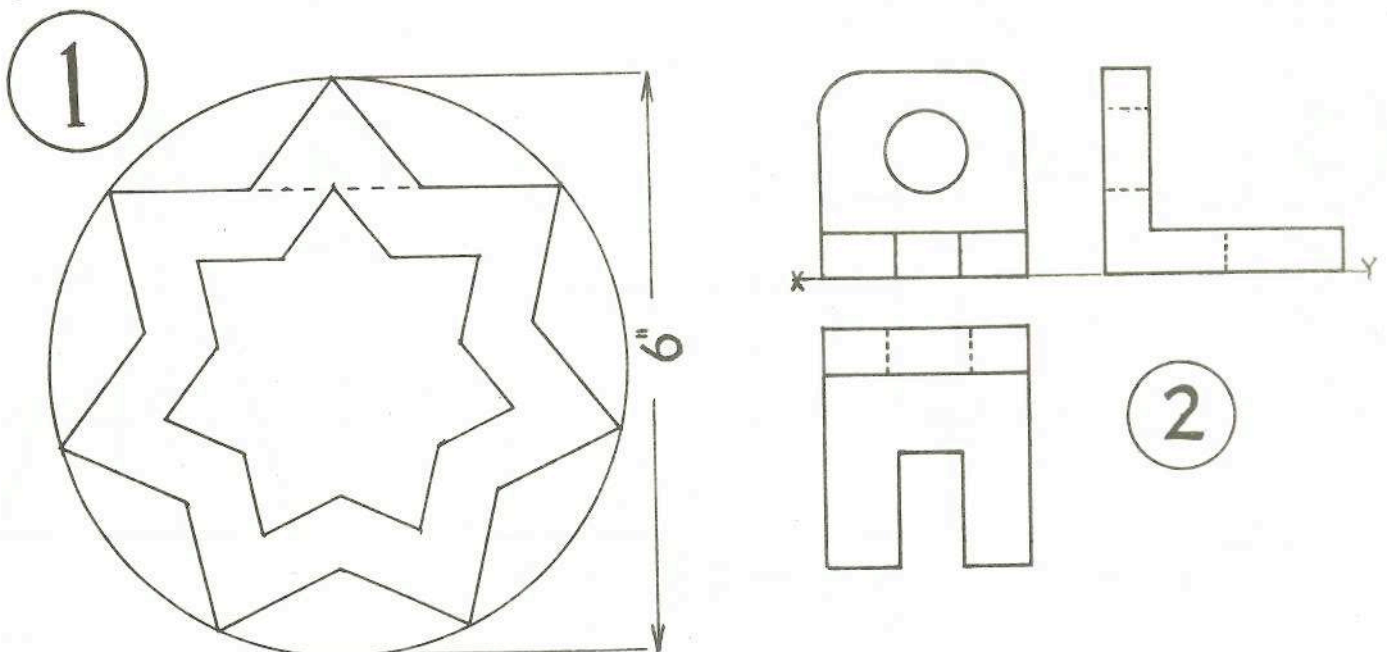
1. Design a poster to advertise one of the following:- Toys; Eggs; Coal; Tea. Work as large as possible. The lettering should be incorporated in the design.
2. Make an all-over pattern suitable for a wrapping paper or printed fabric. The pattern should be based on one of the following themes:- Frost; Precious Stones; Trees; City Lights. Complete as much of the pattern as possible.
3. Design the cover, 10" x 8", for one of the following books:- Farming; Sports; Hobbies. The title of the book should be incorporated in the design.
4. Design a pattern to fill a square or circle. The design should be based on one of the following themes:- The Sea; Carnival; Fireworks. Work as large as possible.
5. Design an end paper for one of the books listed in Question No. 3, above. Two colours may be used on white, or coloured paper. Complete as much of the pattern as will show the general effect.

SECTION II - (100 marks)

THREE QUESTIONS ONLY TO BE ATTEMPTED

All construction lines should be shown.
 (All questions carry equal marks).

- *1. Draw the pattern shown according to the dimensions given.
- *2. The diagram shows the elevation, plan and end elevation of a machine part. Make a free-hand pictorial sketch of the machine part in good proportion and not less than 4" in its greatest dimension.
- *3. The side and front elevations of a box with an open lid are given. Draw both views, and the plan under the side elevation according to the dimensions given.
- *4. The diagram shows a square pyramid 3" high, standing on its base. One side (2") makes an angle of 60° with XY. Draw the plan and elevation according to the given dimensions.
5. Design a repeating border 3" wide based on circles and triangles. Complete three repeats.



(See ③ and ④ over.)

