

AN ROINN OIDEACHAIS
LEAVING CERTIFICATE EXAMINATION, 1966

ART AND DRAWING

MECHANICAL DRAWING AND DESIGN
PASS

MONDAY, 20th June - Afternoon, 2 to 4

INSTRUCTIONS

- Candidates may take Section I or II but not both.
- The use of drawing instruments and tracing paper is allowed. Materials such as potatoes, corks, sponges, twigs, rags, pieces of cardboard, may also be used.
- The number of the question must be distinctly marked by the side of the answer.
- Questions marked (*) have accompanying diagrams.

SECTION I - (100 marks)

ONE QUESTION ONLY TO BE ATTEMPTED.

1. Design a poster for one of the following:-
Fruit for Health; A Flower Show; Aer Lingus.
Work as large as possible.

2. Design an all-over pattern suitable for a wrapping paper. The design should be suitable for a flower, or china shop, and should be executed with either free-brush or stencils. Texturing treatment may be added.

3. Design the cover for a book on either, Early Irish Art, or, Common Wildflowers. The design should be suitable for printing with lino-blocks in two colours. The size of the book is 8" x 6" but if preferred the design may be executed larger.

4. Make a design for a circular table mat, 8½" diameter, suitable for execution in embroidery on linen.

5. Draw the following verses, using a lettering pen, on a sheet of paper not less than 8" x 10" vertical. Care should be taken with the margins, and general layout of the lettering.

TO A SKYLARK

Hail to thee, blithe spirit!
Bird thou never wert,
That from heaven, or near it,
Pourest thy full heart
In profuse strains of unpremeditated art.

Higher still and higher
From the earth thou springest
Like a cloud of fire;
The blue deep thou wingest,
And singing still dost soar, and soaring ever
singing.

P. B. Shelley.

SECTION II - (100 marks)

THREE QUESTIONS ONLY TO BE ATTEMPTED

(All questions carry equal marks.)

*1. Draw the pattern shown according to the dimensions given.

*2. The drawing shows a semi-octagonal table top. Draw the shape, according to the given dimensions, and design a suitable pattern for the table, completing at least half of the pattern.

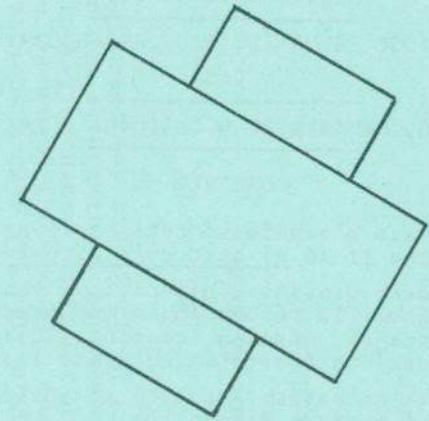
*3. The plan of two bricks, 9" x 4½" x 3", is given. One is placed centrally across the top of the other. Find the elevation.

*4. The diagram shows the elevation, plan and end elevation of a model church. Make a freehand pictorial sketch of the model, in good proportion. Your drawing should be not less than 4" in height.

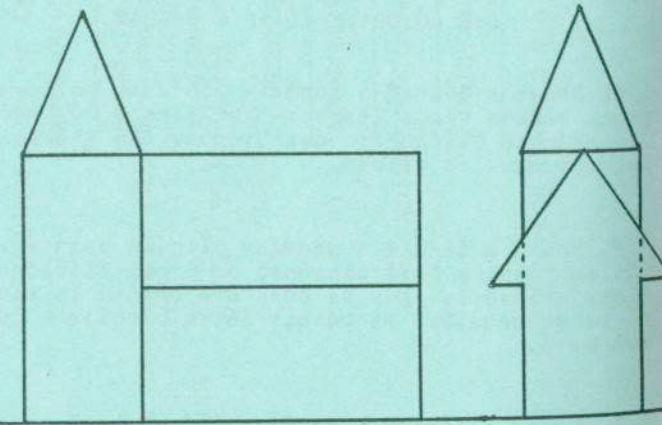
5. Make a design for a repeating border 2½" wide to suit a circular box of 8" diameter. Complete at least half.

(For diagrams ① and ② see over)

X ————— Y



③



④

M.80
 A N R O I N N O I D E A C A I S
 SCRÚDÚ ARBTOISCIOMÉIREACHTA, 1966
 EALAÍGH AGUS LÍGHÍOCT
 LÍGHÍOCT MEICHTIÚIL AGUS SRÉASÓDÓIRIÚ
 PAS

DÉ LUATH, MEICHTIÚ 20 - CRÁCHÓNA 2 GO DTÍ 4

COMHAIRLÍ

- (A) Is ceab d'iarraicéirí tosa AS ROINN I nó AS ROINN II aó ní ceab tosa astu araon.
- (b) Is ceab uirlisí líghíochta agus rianpáiréar a úsáid. Is féidir ábair mar brácaí, corcaigha, múscáin, craobóga, ceirteada píosáí de áirteáil, d'úsáid leis.
- (c) Uthair na ceiste a scríob go soiléir le haís an freagra a gabann léi.
- (d) Tá léaráidí fara na ceisteanna a bfuil réiltín (*) rompu.

ROINN I - (100 MARC)

SAN AC CEISTE AMÁIN A BÉANAMH.

1. SRÉAS A BÉANAMH 1 ZCOMHAIR PÓSTAEIR DO CEANN AMÁIN DE NA HÁBÁIR SEO A LEANAS: - Is fearr do tú corcáí; taispeántas bliáthanna; aer lingsus. An sréas a beic éom mór agus is féidir.

2. SRÉAS A BÉANAMH 1 ZCOMHAIR PÁIRÉAR BEARTÁN. Ní mór an sréas a beic oiriúnach do síopa bliáthanna nó do síopa crézréite agus ba dóir é a béanamh le saorscub nó le scionsail. Is féidir ábair fíocháin a cur an éom maic.

3. SRÉAS A BÉANAMH 1 ZCOMHAIR CLÚDACH LEABAIR AR, EALAÍGH SAELACH ANALLÓ, nó bliáthanna léana Coitianta. An sréas a beic oiriúnach legha é le líonóiblocanna 1 dá dach. Siad coisí an leabair ná, 8" x 6" ac, má tograítear sin, is féidir an sréas a béanamh níos mó.

4. SRÉAS A BÉANAMH 1 ZCOMHAIR MATA BOIRD CIORCLACH, 2 1/2" INA CRASCOMAS. An sréas a beic oiriúnach do bróidínéireacht ar línéadaí.

5. TARRAINZ NA VÉARSÁI SEO A LEANAS AGUS PEANN LITREOIREACHTA A ÚSÁID CUIZE AR BILEOS ACÁ AR A LAZAD 8" x 10", INGEARACH. Ní mór a beic cúramach leis na himill agus leasán amach zingearáil na litreoireachta.

CEO DRAÍOCTA

"Ár Stíobart dá dtíob éuzaiogh ear sáile go críe inis fáilze faoi réim, le plit d'fearaib laoisic is Spáinnic, is fíor le corp áicais go mbéigh An fíor-eac mear zroí tpa deáfrac, az síor-éartach cáic le neart faobair, is ní éloífinnse m'inghinn 'na deáid sin Cúh luí ar seasañ zarda lem ré."

E. R. Ó Súilleabháin.

ROINN II - (100 MARC)

SAN AC CRÍ CEISTE A BÉANAMH

(AN LUACH CÉANNA AR ZAC CEIST.)

*1. MACASAMHAIL A BÉANAMH DEN PATRÚN A Taispeántar de réir na dtóisí acá breacá air.

*2. Taispeántar sa tarrainzeáil clár boird leacóctazánach. Tarrainz a cruic sin de réir na dtóisí acá breacá air agus béan patrún oiriúnach don bord agus a leac den patrún, ar a lazab, a érfóchnú.

*3. Taispeántar bonhcló dá brice 9" x 4 1/2" x 3". Tá ceann acu ina luí trasna lár bail an éinne eile. Tarrainz an tingeardcló.

*4. Taispeántar sa léaráid ingearcló, bonhcló agus slioscló de mhionsamhail de kéipéal. Déan sceitse saorlíghíochta píctiúrta den mhionsamhail ina leornéid. San do sceitse a beic níos lú ná 4" ar airde.

5. SRÉAS A BÉANAMH LE HAZÁID CIUMHAISE AÉSAMPLAÍ ACÁ 2 1/2" AR LEITHEAD AGUS A OIRFÍD DO BOSCA CIORCLACH ACÁ 8" CRASNA. Déan a leac den sréas ar a lazab a érfóchnú.

(Féad léaráidí 3 agus 4 éall)

