



2025. M80A

2025L562G1EL

Coimisiún na Scrúduithe Stáit
State Examinations Commission

Leaving Certificate Examination, 2025

Design & Communication Graphics
Ordinary Level

Section A (60 marks)

Thursday, 19 June
Morning, 9:30 - 12:30

Centre No.

This examination has three sections:

Section A	Core - Short Questions
Section B	Core - Long Questions
Section C	Applied Graphics - Long Questions

Section A

- Four questions are presented.
- Answer **any three** questions on the A3 sheet overleaf.
- All questions in Section A carry **20 marks** each.

General Instructions:

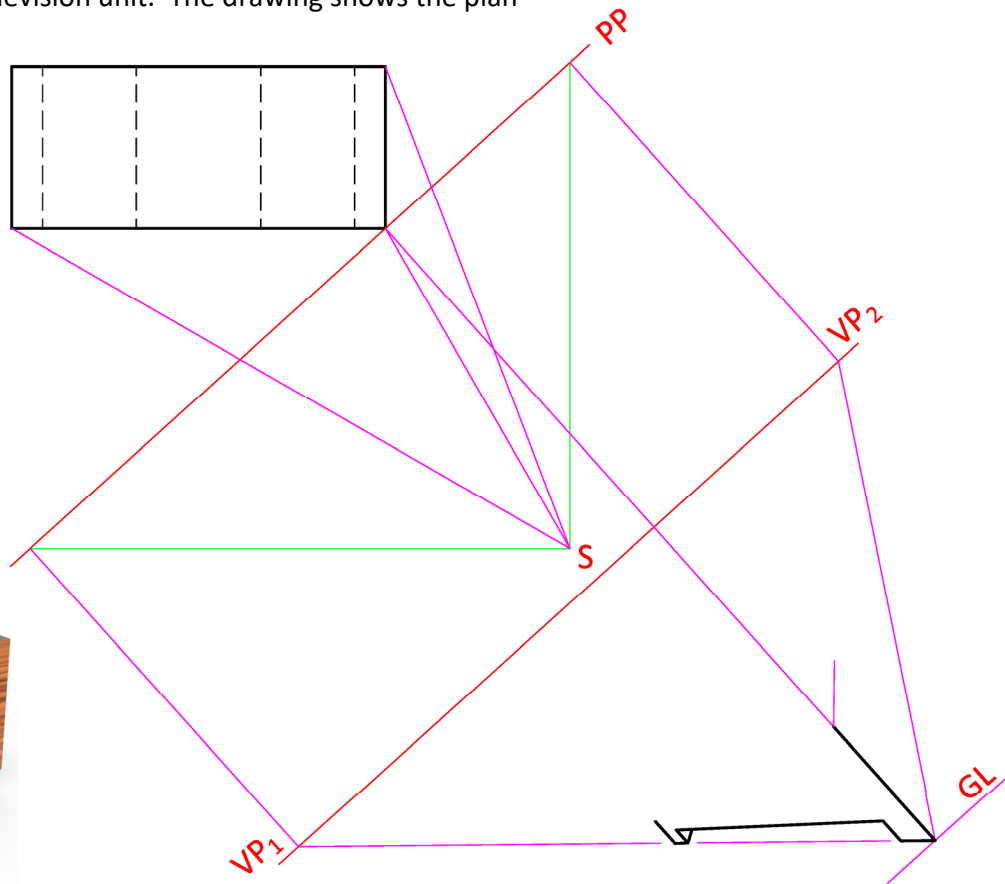
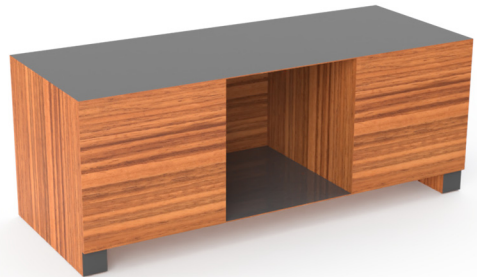
- Construction lines must be shown on all solutions.
- Write the question number distinctly on the answer paper in Sections B and C.
- Work on one side of the drawing paper only.
- All dimensions are given in metres or millimetres.
- Write your Examination number in the box below and on all other sheets used.

Examination Number

Section A - Core - Answer any three of the questions on this A3 sheet.

A-1. The graphic below shows a television unit. The drawing shows the plan and partially completed perspective view of a similar television unit.

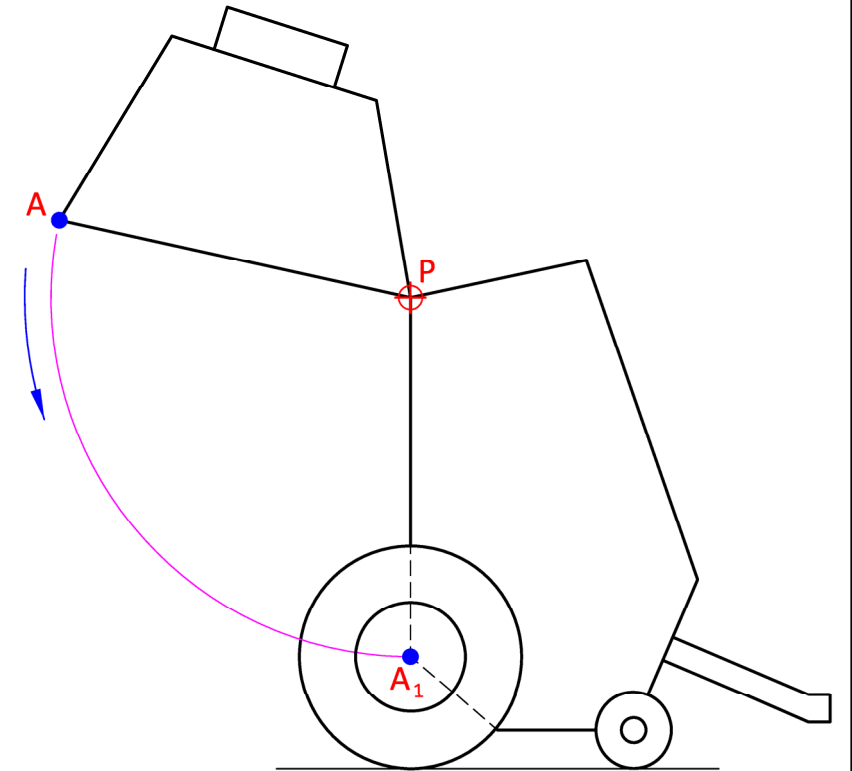
Complete the perspective drawing of the television unit.



A-3. The image below shows a round baler. The baler releases bales by opening and closing the rear door. The drawing below shows the elevation of a similar baler with the rear door in the fully open position.

The rear door rotates downward, about point P, until point A reaches A1.

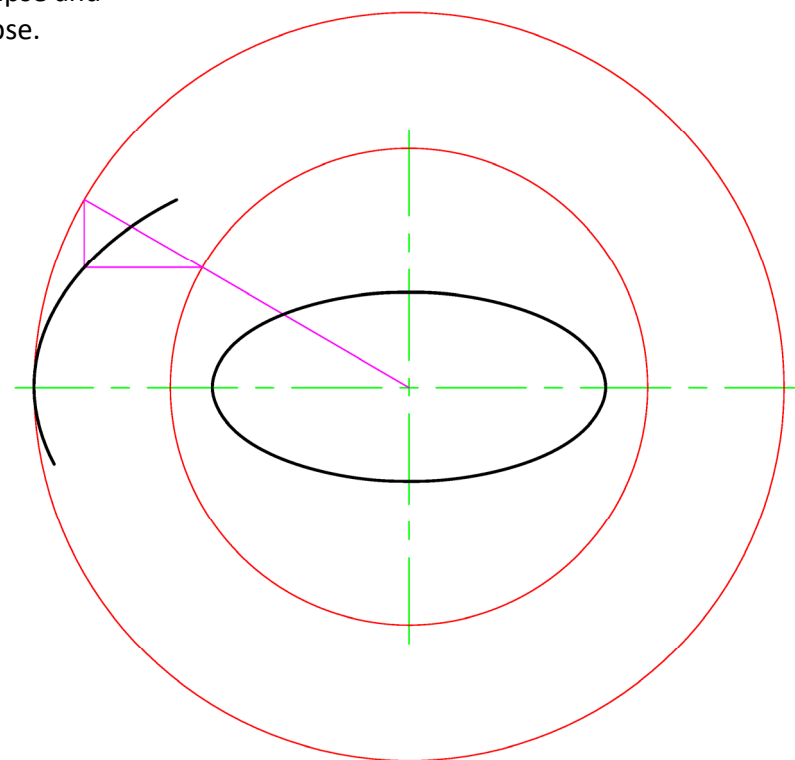
Complete the elevation to show the door in the fully closed position.



A-2. The image below shows an elliptical outdoor seat. The plan of the seat consists of an inner and outer ellipse.

The drawing on the right shows the inner ellipse and the major and minor circles of the outer ellipse. A portion of the outer ellipse is also shown.

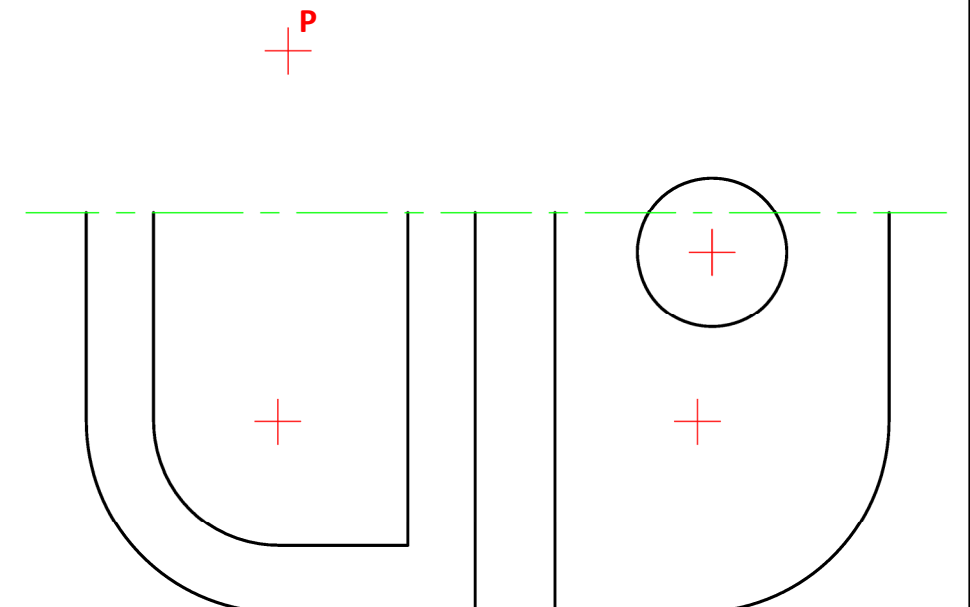
- (a) Locate the remaining points on the outer ellipse.
- (b) Draw the ellipse.
- (c) Locate the focal points of the outer ellipse.



A-4. The image below shows the Nintendo Switch logo. The outline of the logo is symmetrical.

Shown below on the right is a partially completed drawing of the logo.

- (a) Draw a circle of radius 10 mm at point P.
- (b) Complete the top portion of the logo.



This Contour Map is part of Section C and should only be used for the answering of the Geologic Geometry Option (Question C-1).

(Scale 1:1000)

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