"Ion Mincu" University of Architecture and Urbanism
Faculty of Architecture
Programme: *ARCHITECTURE (English-taught)*
Admission Exam - Session: JULY 2026

DRAWING TEST

(duration 4 hours)

Subject S 1
(3 points)

The images below show the Top View and the Front Elevations of the vertical walls *A* and *B*, positioned on a horizontal plane. In the Top View, the directions of the front elevations are indicated by arrows.

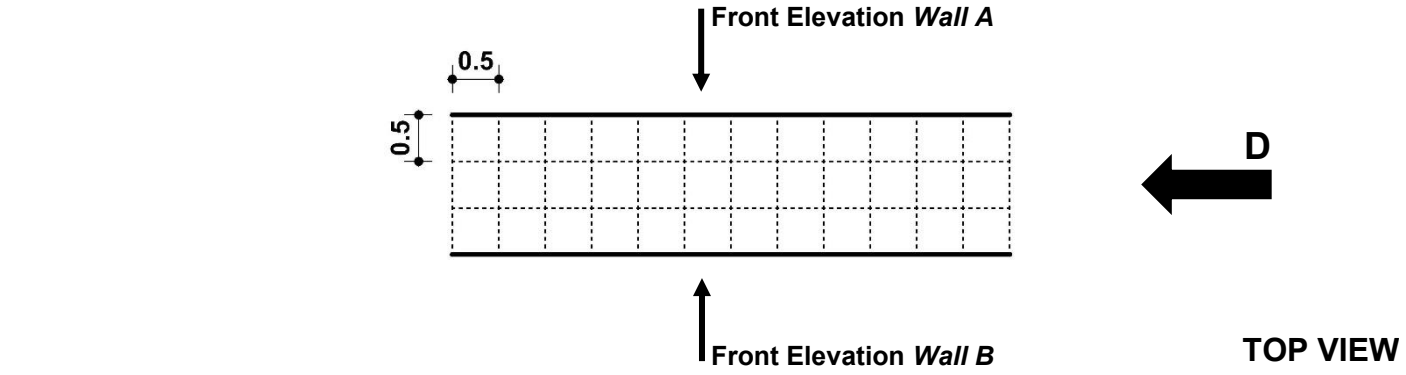
The following are given:

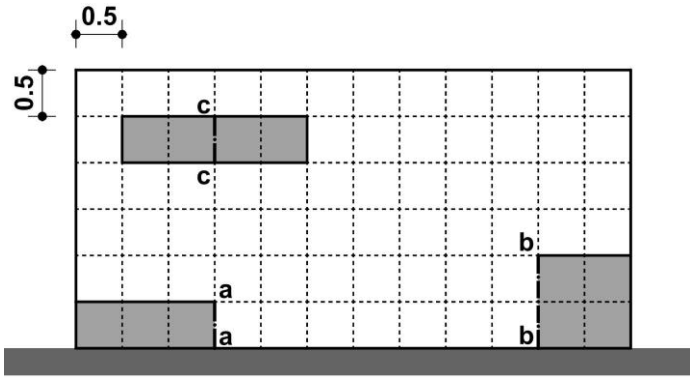
- walls *A* and *B* are made of white, matte steel sheet, each having a length of 6m, a height of 3m, and a negligible thickness;
- the areas marked in grey are to be cut along their outlines and rotated about axes *a-a*, *b-b*, *c-c*, *d-d, e-e,* and *f-f*. The rotation will be at 90º, towards the interior space between the two walls;
- the dash-dot line (—·—·) represents the axis of rotation;
- the continuous line (———) represents visible edges (outline edges and edges resulting from the cutting);
- the dashed line (-------) represents an auxiliary grid with a 0.5m spacing;
- the dimensions shown in the drawing are given in meters.

- Draw a frontal one-point perspective, at eye level, of the resulting assembly, viewed from direction "D" indicated in the Top View.
  The representation, with light and shadow, will be done in graphite pencil.

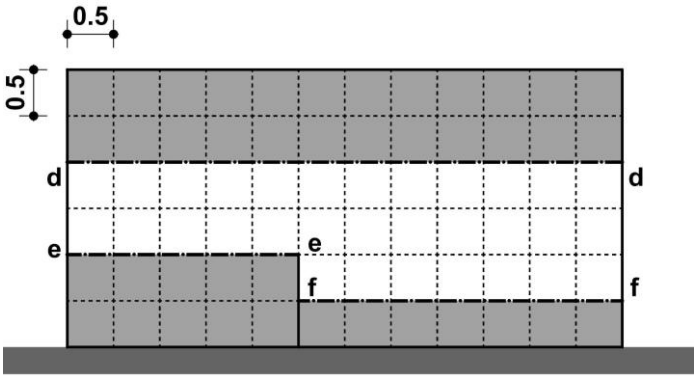
Assessment criteria and grading scheme:

- *accuracy of the solutions and graphical constructions (max. 1 point);*
- *understanding and appropriate representation of space (max. 1 point);*
- *expressiveness and precision of the drawing (max. 1 point).*





FRONT ELEVATION *WALL A*



FRONT ELEVATION *WALL B*

Subject S 2
(2 points)

The images below show the Front View (*A*), the Side Views (*B* and *D*), the Rear View (*C*), the Top View (plan) and the Bottom View (plan) of a hollow virtual prism, measuring 5x5m and 10m in height, within which a composition made up of 5 rectangular parallelepipeds is inscribed.

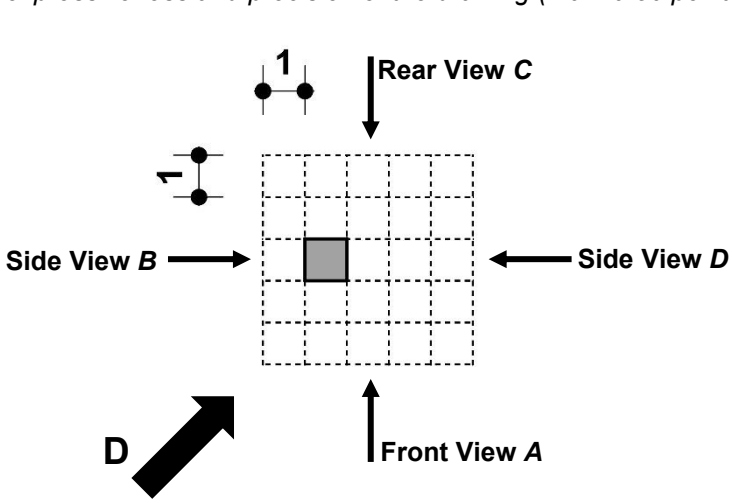
The following are given:

- each parallelepiped touches two opposite faces of the virtual prism;
- the areas hatched in grey represent the faces of the rectangular parallelepipeds where they are in contact with the faces of the virtual prism;
- the dashed line (·····) represents an auxiliary grid with a spacing of 1m;
- the dimensions shown in the drawing are given in meters.

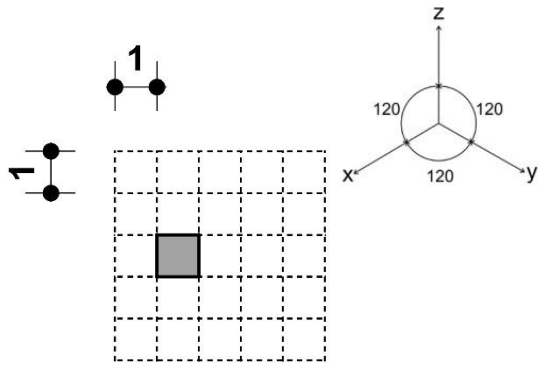
- Draw the isometric axonometry of the composition formed by the 5 rectangular parallelepipeds, eliminating the virtual prism from the drawing, so that 2cm in the drawing = 1m in reality (scale 1:50), viewed from direction „D" indicated in the Top View.
  The representation will be done in graphite pencil, using drawing instruments, without light and shadow.

Assessment criteria and grading scheme:

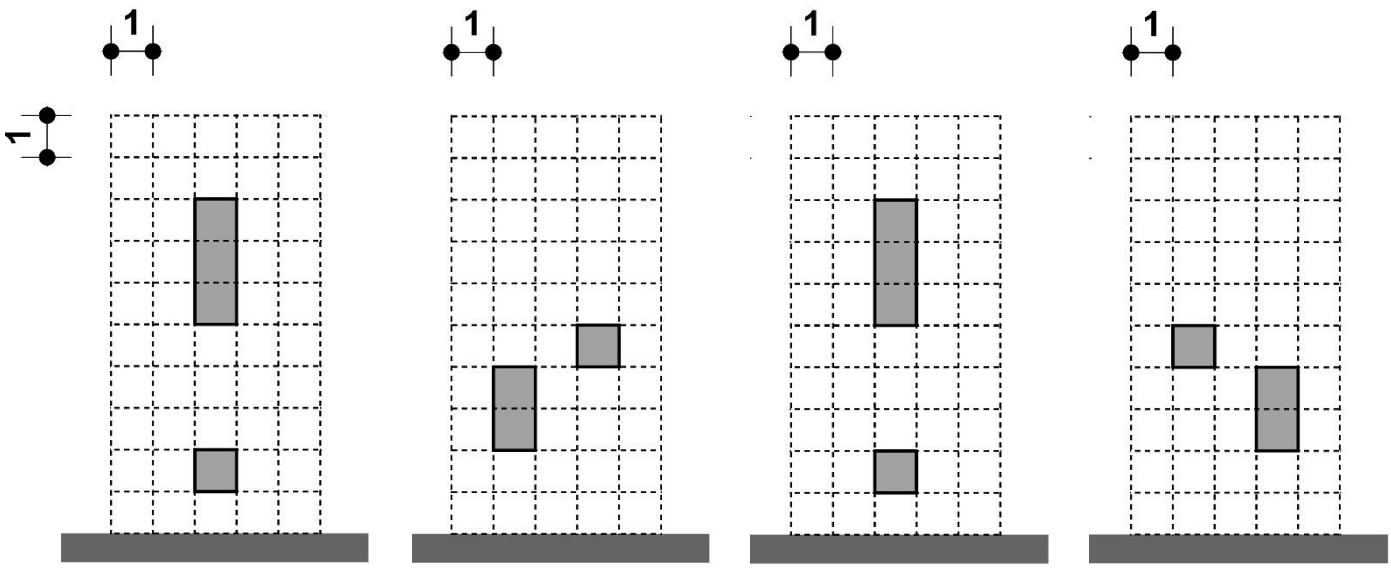
- *accuracy of the solutions and graphical constructions (max. 1.50 points);*
- *expressiveness and precision of the drawing (max. 0.50 points).*



TOP VIEW



BOTTOM VIEW



FRONT VIEW *A* **SIDE VIEW *B*** **REAR VIEW *C*** **SIDE VIEW *D***

Subject S 3
(1 point)

The images below show the Top View, Side View *1-1* and Sections *A-A*, *B-B* and *C-C* of a structure. It is composed of transverse vertical walls (with and without openings) and horizontal slabs, all made of concrete.

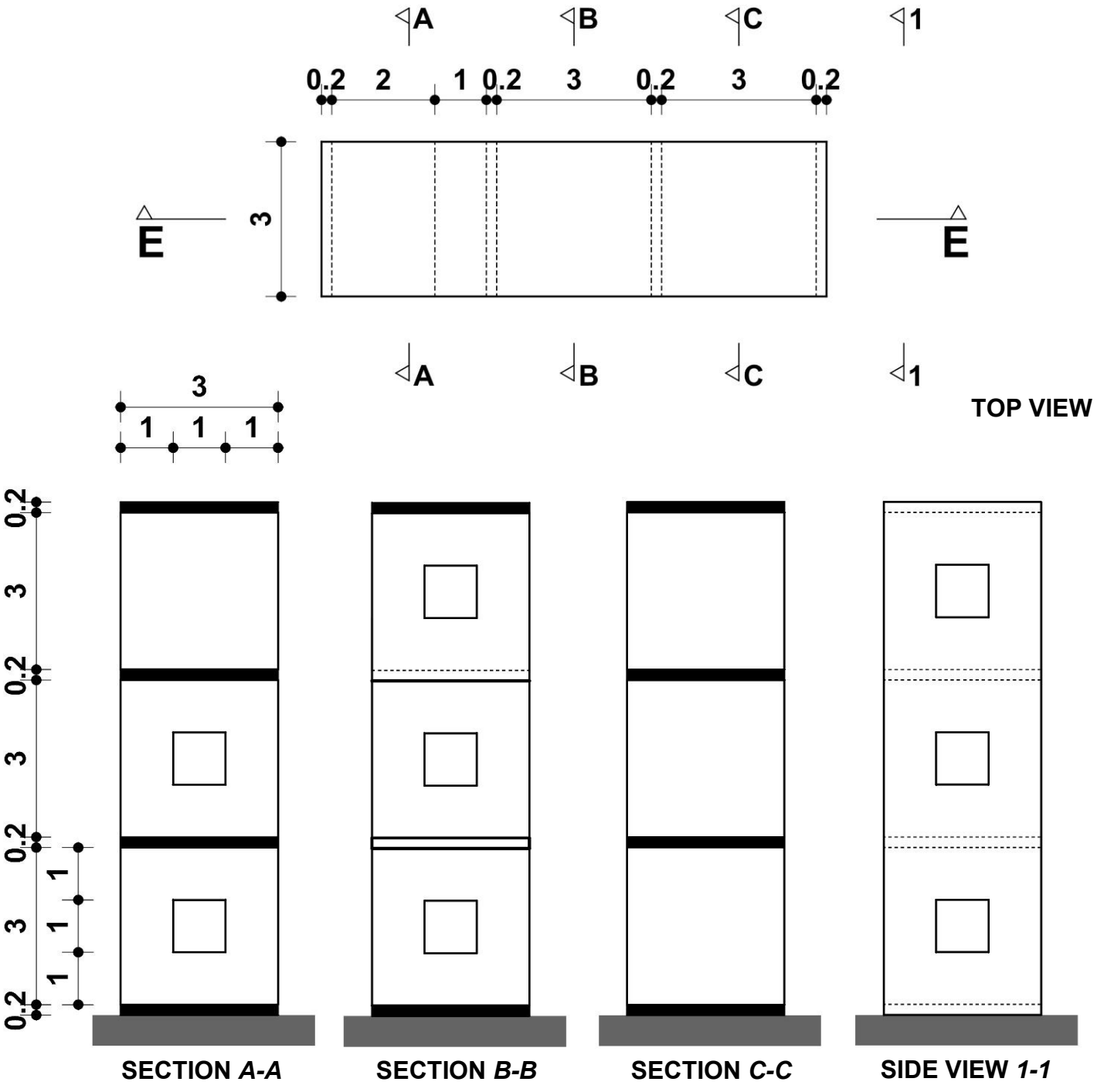
The following are given:

- the continuous line (——) represents visible edges;
- the dashed line (- - - -) represents hidden edges;
- the dimensions shown in the drawing are given in meters.

- Draw section *E-E*, indicated in the Top View, so that 1cm in the in the drawing = 1m in reality (scale 1:100), preserving the representation conventions used in the given sections.
  The representation will be done in graphite pencil, using drawing instruments.

Assessment criteria and grading scheme:

- *accuracy of the solutions and graphical constructions (max. 0.75 points);*
- *expressiveness and precision of the drawing (max. 0.25 points).*



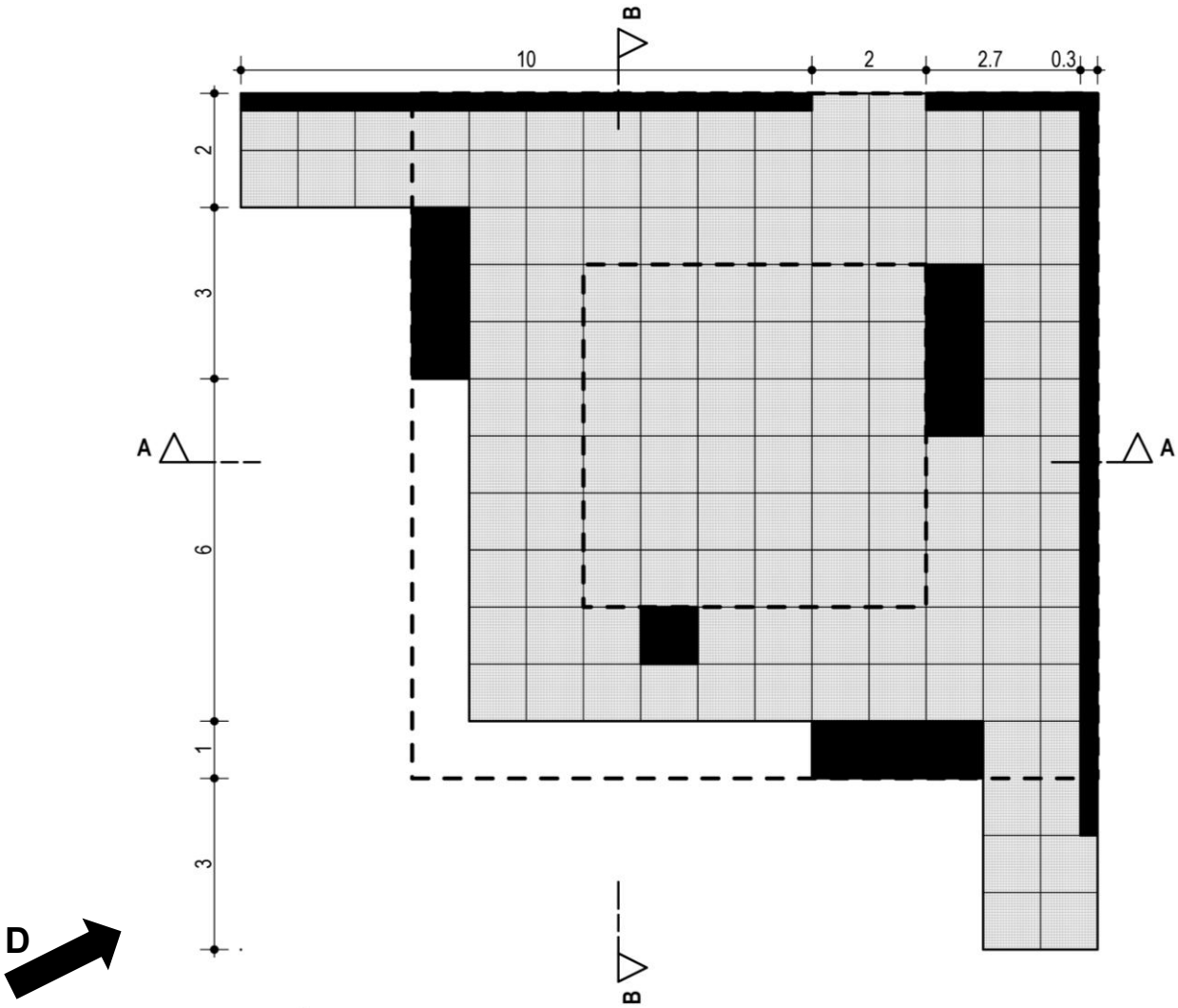
Subject S 4
(3 points)

The images below show the plan and two vertical sections (*A-A* and *B-B*) of a pavilion located in a park. The dimensions given in the drawing are in meters.

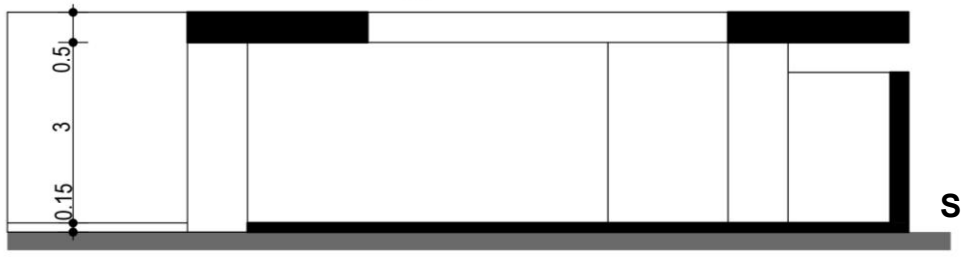
- Draw an eye-level perspective, viewed from direction ”D” indicated in the plan, including elements of architectural setting: materials, colours, textures, etc.
  The representation, with light and shadow, will be done in graphite pencil.

Assessment criteria and grading scheme:

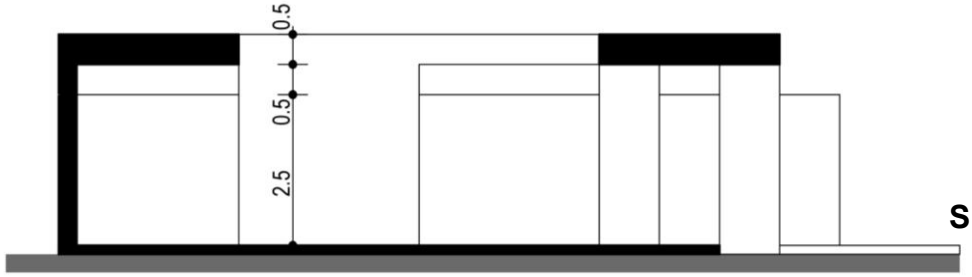
- *accuracy of the solutions and graphical constructions (max. 1 point);*
- *understanding and appropriate representation of space (max. 0.50 points);*
- *understanding and appropriate representation of material characteristics (max. 0.50 points);*
- *expressiveness and precision of the drawing (max. 1 point).*



PLAN



SECTION A-A



SECTION B-B

NOTE:

- **All subjects are compulsory.**
- **1 point is awarded automatically.**
- **The page layout must strictly follow the model shown below.**
- **The representation of any elements unrelated to the content of the subjects is not permitted.**