**"Ion Mincu" University of Architecture and Urban Planning**
**Faculty of Architecture**
**Program: ARCHITECTURE - ENGLISH**
**Admission exam - Session: JULY 2025**

# DRAWING TEST

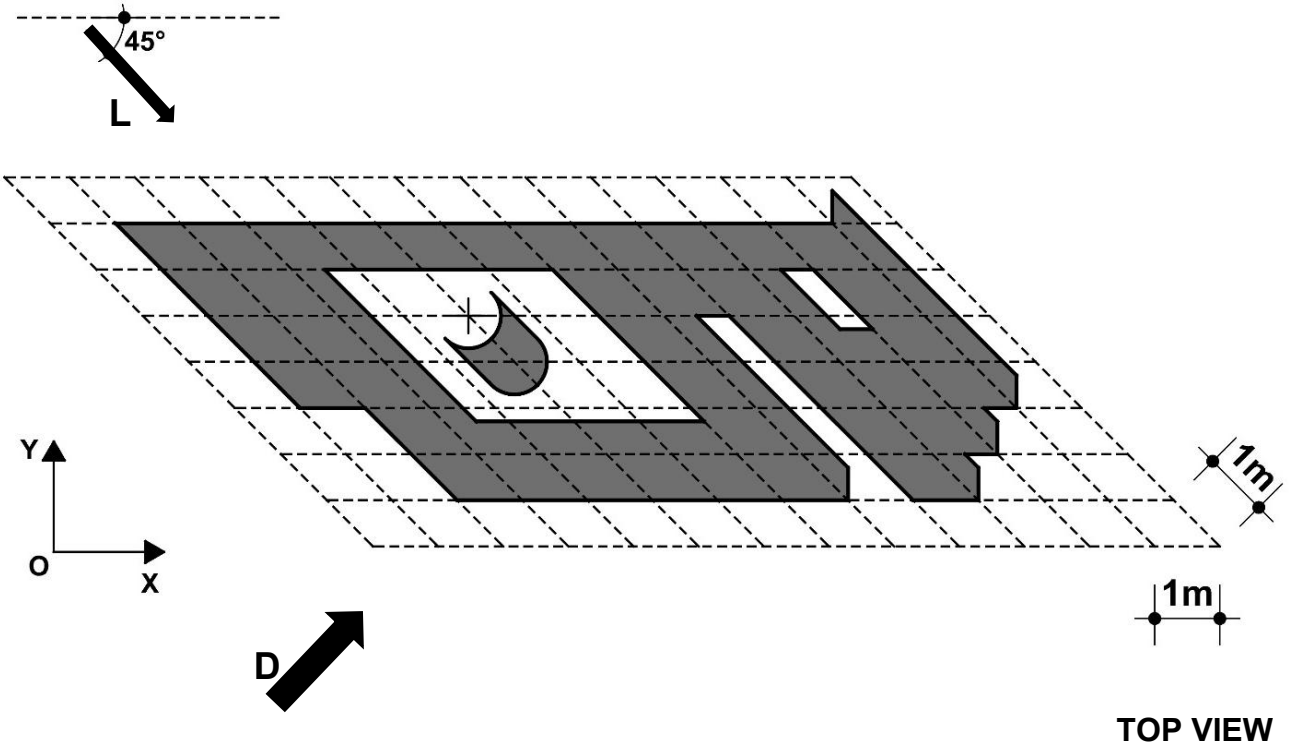
(time: 3 hours)

**Subject S 1**
**(3 points)**

The image below shows, in a top view, only the shadow cast on a horizontal supporting plane by the following elements: a vertical wall with openings and a cylinder. Both are placed on a horizontal support plane. The wall has a thickness of 0.5m. The cylinder has a diameter of 1m. The direction of light is indicated by the arrow "L". The light is conventionally oriented at 45º horizontally and 45º vertically. The dimensions in the drawing are given in meters. (The grid was represented solely to provide a reference for scaling.)

- Draw an isometric axonometric view of the ensemble, from the direction "D" indicated in the drawing, following the arrow, at a scale of 1:50 (1cm in the drawing = 50cm in reality). The representation should be done in graphite pencil, with lights and shadows, keeping the light direction "L".

***Evaluation criteria and grading scale:***
- correctness of the solution and graphic constructions (max. 1 point);
- understanding and appropriate spatial representation (max. 1 point);
- expressiveness and accuracy of the drawing (max. 1 point).




**TOP VIEW**

**Subject S 2**
**(2 points)**

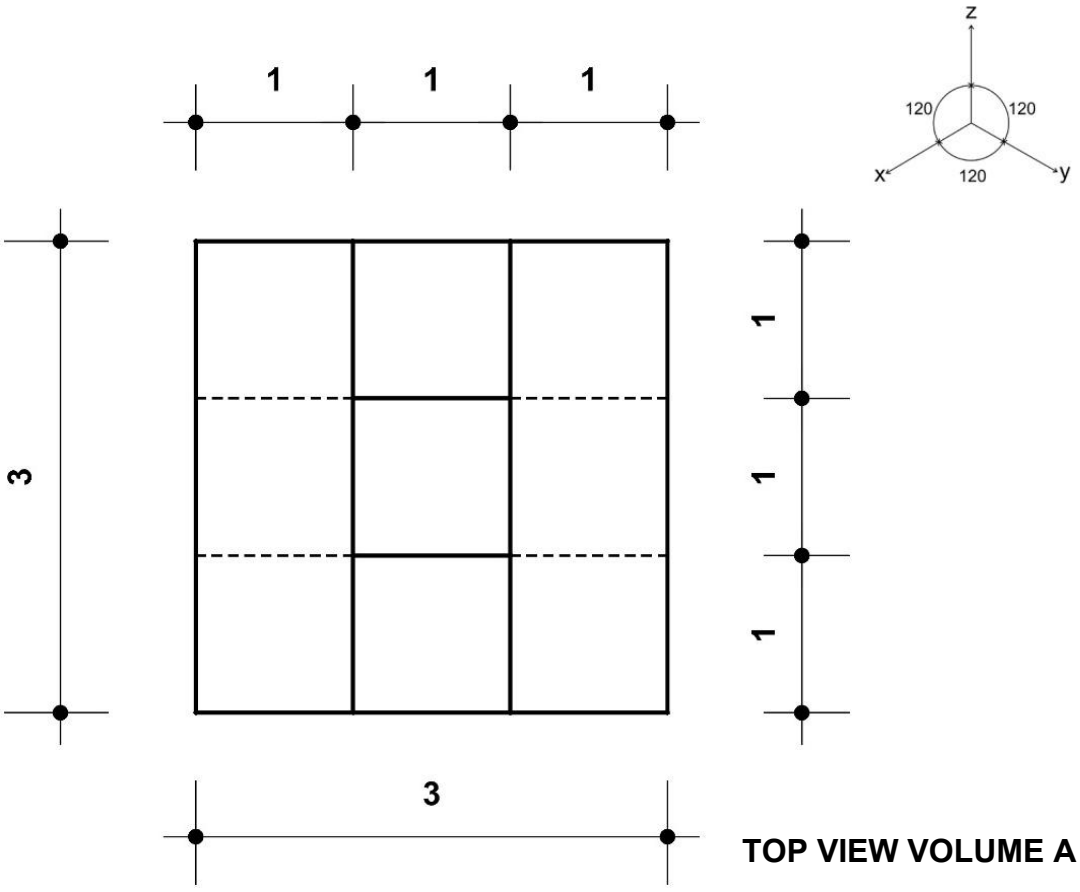
The drawing below shows the top view of a volume (**Volume A**) created by simply placing **four right rectangular prisms,** each with a base of 1x3m and a height of 2m. Volume A fits perfectly inside a virtual right prism with a base of 3x3m and a height of 6m. The dimensions in the drawing are given in meters.

- **S 2.1 (1 point)**
  Draw an isometric axonometric view of **Volume A**. The drawing should be at a scale of 1:50 (1cm in the drawing = 50cm in reality). The representation should be done in graphite pencil, without light and shadow.

  ***Evaluation criteria and grading scale:***
  *- correctness of the solution and graphic constructions (max. 0.5 points);*
  *- expressiveness and accuracy of the drawing (max. 0.5 points).*

- **S 2.2 (1 point)**
  Draw an isometric axonometric view of **Volume B**, generated by subtracting Volume A from the virtual rectangular prism mentioned above. The drawing should be at a scale of 1:50 (1cm in the drawing = 50cm in reality). The representation should be done in graphite pencil, without light and shadow.

  ***Evaluation criteria and grading scale:***
  *- correctness of the solution and graphic constructions (max. 0.5 points);*
  *- expressiveness and accuracy of the drawing (max. 0.5 points).*



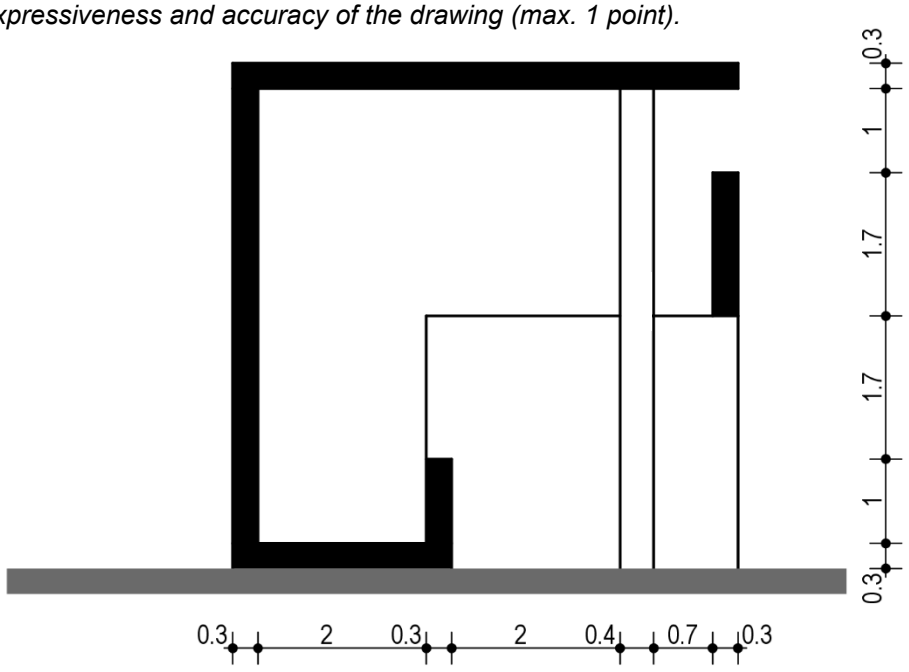

**TOP VIEW VOLUME A**

**Subject S 3**
**(4 points)**

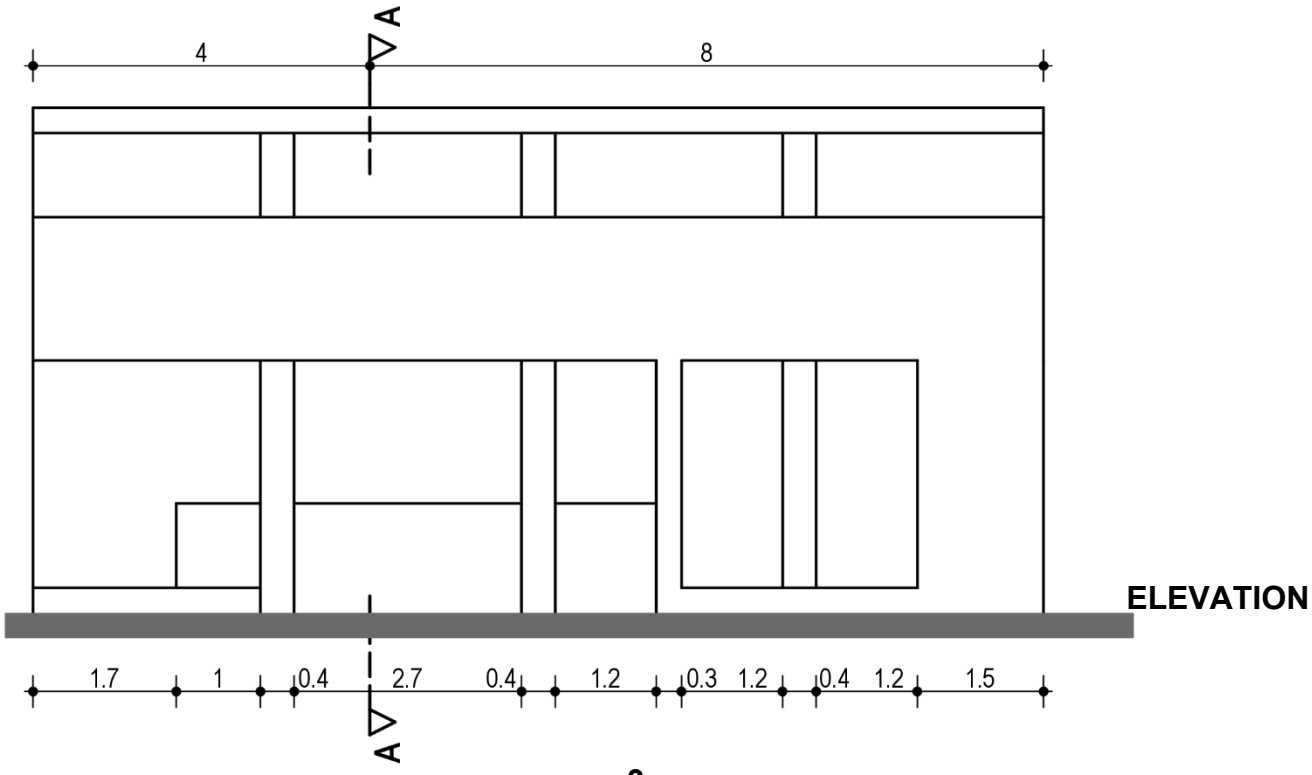
The images below are showing the section A-A and an elevation of a pavilion located in a park. Only the visible elements are represented in the elevation. The dimensions in the drawing are given in meters.

• Draw **a possible eye-level perspective** of this pavilion, showing two elevations (including the one provided) and incorporating architectural ambiance elements: materials, colors, textures, entourage, etc. The representation should be done using colored pencils, respecting the given dimensions and maintaining proportions.

***Evaluation and grading scale:***
- *correctness of the solution and graphic constructions (max. 1 point);*
- *correctness of an adequate composition (max. 1 point);*
- *understanding and appropriate representation of material characteristics (max. 1 point);*
- *expressiveness and accuracy of the drawing (max. 1 point).*




**SECTION A-A**




**ELEVATION**

**Note:**

- **All subjects are mandatory.**
- **1 point is awarded by default.**
- **The layout shown below is mandatory.**
- **Inclusion of elements unrelated to the content of the subjects is not allowed.**