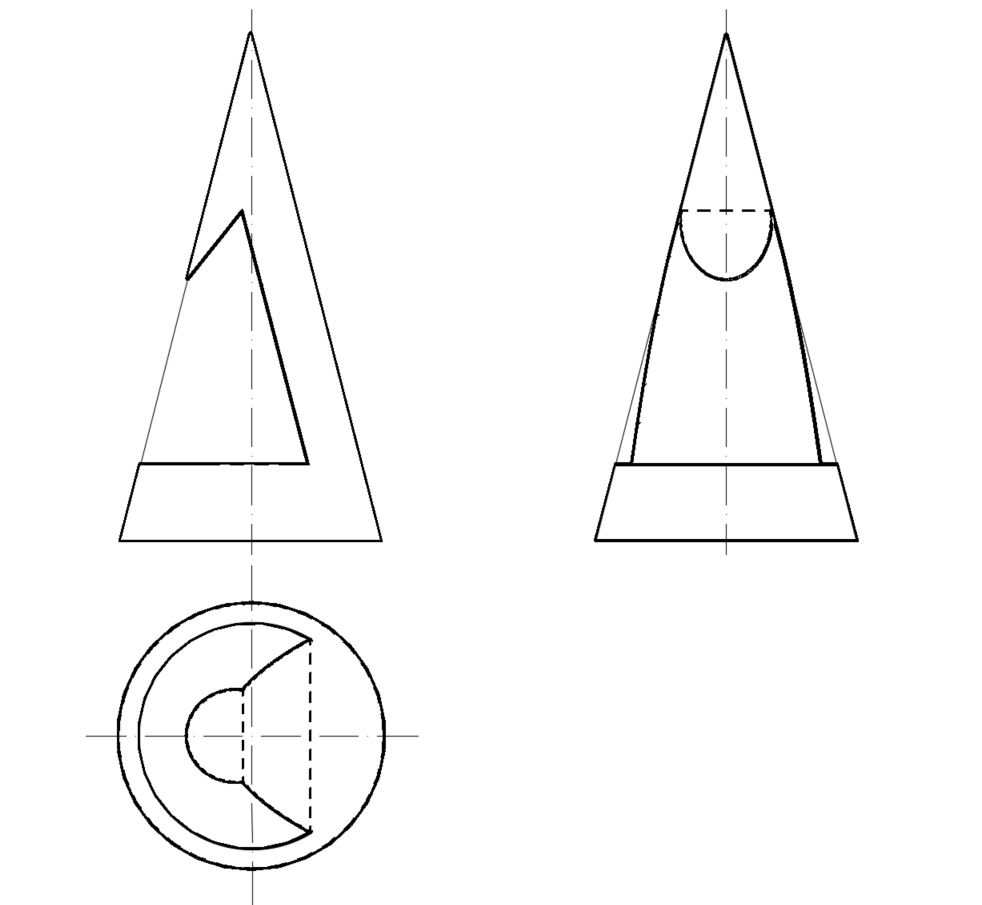
***Result:***

Frontal, horizontal and profile projections of the cone cut with 3 planes (A3 size, scale 1:1)



Answers to questions 1-4:

1. None of the planes are perpendicular to each other.
2. Planes α and γ mutually intersect outside of the solid.
3. Types of sections: α - ellipse, β - parabola, γ – circle.
4. If a vertical plane cuts through the apex of the cone, it would form a triangle-section.