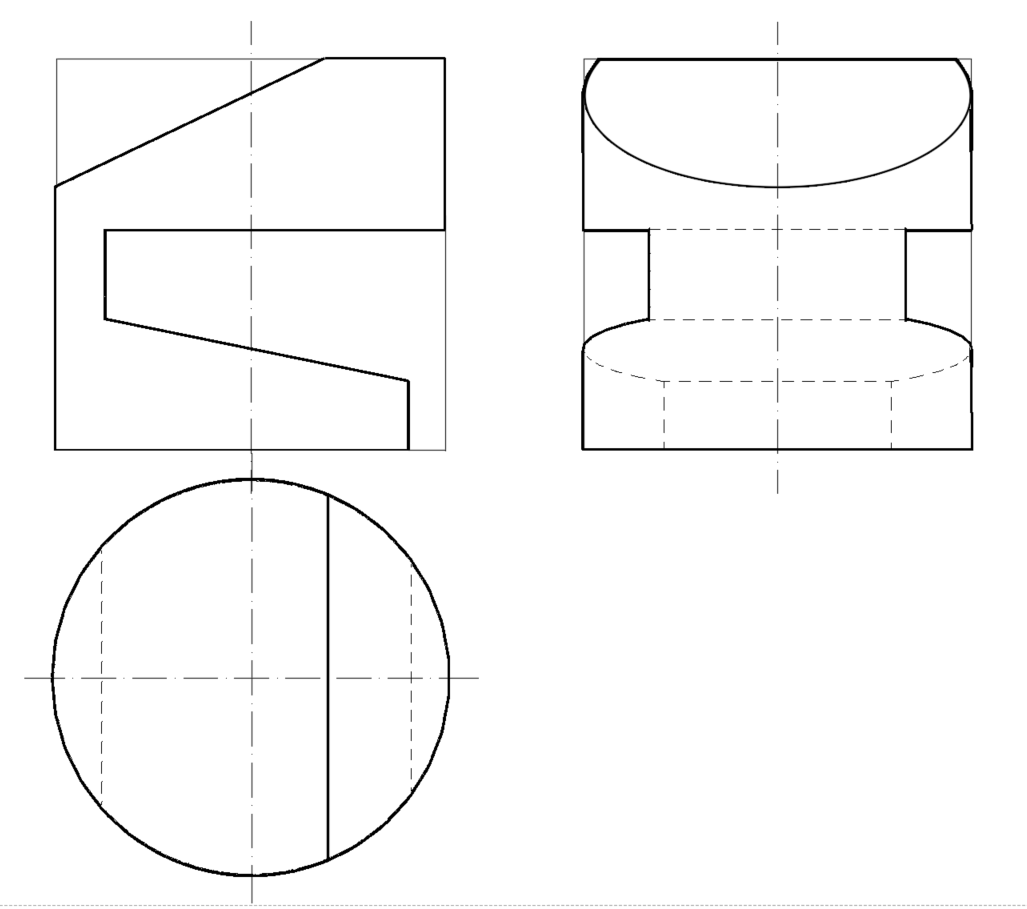
***Result:***

Frontal, horizontal and profile projections of the cylinder cut with 5 planes (A3 size, scale 1:1)



Answers to questions 1-4:

1. Following pairs of the planes mutually intersect within the outline of the cylinder: α + γ, β + γ, γ + δ, δ + ε, β + ε.
2. Following pairs of the planes mutually intersect outside of the solid: α + β, α + δ, α + ε, β + δ.
3. Planes γ and ε will not mutually intersect, because they are parallel.
4. Types of sections: α - ellipse, β - circle, γ - rectangle, δ - ellipse, ε - rectangle.