Engineering Lecture-Note Sheet: Grid Zone with Ruled Margin Column

Original tasks 1, 2 / independent work

Task 1

A sheet is 297 mm wide. The margin column is 50 mm. The grid cell is 10 mm. Calculate the grid zone width and the number of cells across. State whether the layout fits.

Task 2

A diagram in the grid zone uses reference numbers 1, 2, and 3. The margin column contains notes numbered 1, 3, and 4. Identify the mismatch and state the correction.

Engineering Lecture-Note Sheet: Grid Zone with Ruled Margin Column

Original tasks 3, 4 / independent work

Task 3

A handwritten label has letters with x-height measured from baseline to midline. One letter reaches 6 mm above baseline, another reaches 4 mm, and a third reaches 5 mm. The planned x-height is 5 mm. State whether the label meets the convention and explain.

Task 4

A sheet is 210 mm wide and 297 mm high. The header is 30 mm high. The margin column is 40 mm wide. The grid cell is 5 mm. Calculate the grid zone width, the number of cells across, and the grid zone height. State whether the layout fits.