

Mila university center

English for specific purposes (technical English)

Department of ST

Read the text and complete the task below

Text: 1

Technical drawing, also known as drafting, is the act and discipline of composing plans. The main purpose of technical drawing is to describe or explain all the characteristics of a product, giving all the necessary information that will help a manufacturer to produce that component. The visual image should be accurate in terms of dimensions and proportions, and should provide an overall impression of what an object is or does. It is a precise task requiring a high level of skill and suitable engineering tools. A drafter is the person who makes a drawing and who requires a wide knowledge of geometry, trigonometry and spatial comprehension, and in all cases must be precise and accurate and give great attention to detail. People who communicate with technical drawings use a visual language and technical standards that define practical symbols, perspectives and units of measurement. What are the tools and instruments used by a drafter in manual drafting? A T-square, a protractor, a compass, rulers, and triangles. Paper is; also important and can be divided into layout paper, which is thin and fragile, and cartridge paper, which is heavier and more suitable for final drawings. Pencils used in drawing are graded from H to F depending on the hardness. The final drawing is made using a technical pen, graded according to the point, which must maintain the same line width. They are used with a range of stencils to add symbols, letters and patterns to the drawing. Rubbers remove pencils or pen writing when mistakes are found. Correction fluid is used to mask text errors.

Read the text again and choose the correct answer.

1: Technical drawing is needed to

- A- make a scale of the product.
- B- practise pens, rulers and stencils.
- C- let the manufacturer understand the requirements.

2: The drafter needs

- A- some paper and a pencil.
- B- a wide range of technical instruments.
- C- the final product.

3: Paper is chosen considering .. .

- A- what sort of drawing the drafter is going to make.
- B- the pencils he/she is going to use.
- C- the drafter's preference.

4: Pencils are graded according to ...

- A- hardness.
- B- hardness and colour.
- C- hardness and point.

5: A technical pen .. .

- A- makes regular lines.
- B- maintains the same line width.
- C- draws lines of the same length.

6: When mistakes are found .. .

- A- we can't correct them .
- B- they're removed with correction fluid.
- C- stencil can cover them.