

(Lg for presentations, Technology under skin, Technical drawing, Units of measurement, CAD	Test 1(9) Winter 2022/23	13W1 pn. 12.45-14.15 Total: /85
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I. Match the phrases to the right sections. Write letters of sections next to the phrases 10p

- If I can just sum up the main points ____ - Briefly, I have three things to say. ____ - For instance ____ - If you would like me to elaborate on any point, please feel free to ask ____ - I'd like to expand on.. ____ - There are a number of points I'd like to make ____ - In conclusion ____ - Now, we'll move on to... ____ - To illustrate this point.. ____ - I'm happy to answer any queries ____	- Overview. - Starting a new section. - Giving examples. - Summarising. - Invitation to discuss.
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II. Complete the sentences with appropriate words. To help you some letters have been given. (10p)

- Do you __ B __ E new technologies or do you tend to _ H _ them?
- _ NN _ _ _ _ N is new idea or method that is being tried for the first time, or the use of such ideas or methods.
- Mobile phones seem to have become __ D _ S _ E _ _ _ _ E
- A _ _ _ P _ _ R _ _ _ _ is simply interested in and knowledgeable about computers.
- Some people enthuse about latest technological developments. They can be described as T _ _ _ N _ _ _ _ _
- People who tend to dislike technology find it hard to G _ _ their H _ _ _ _ _ R _ _ _ _ even such a simple concept as mobile banking.
- Technical drawing is also known as _ _ _ _ _ ING and is the act and discipline of composing plans .
- People who communicate with technical drawings use a V _ _ _ _ L language and T _ _ _ _ _ _ _ L standards that define practical symbols, perspectives and units of measurement.

III. Match words from A and B into pairs to form collocations. Translate into Polish in C. (20p)

A	B	C
1. fit ____	A. square	
2. technological ____	B. native	
3. T- ____	C. in	
4. computer- ____	D. view	
5. digital ____	E. code	
6. pass ____	F. pen	
7. cross-____	G. breakthrough	
8. metric ____	H. section	
9. exploded ____	I. literate	
10. technical ____	J. system	

IV. Decide whether the following sentences are T/true or F/false. (10p)

(technical drawing, measurements)

1. In engineering, most drawings consist of a set of several designs. ____
2. Technical drawing is needed to make a scale of a product. ____
3. The final drawing is made using a technical pencil, graded according to hardness. ____
4. The visual image of a component should be accurate in terms of dimensions and proportions, and should provide an overall impression of what an object is or does. ____
5. General arrangement drawing shows one or more smaller components in detail. ____
6. Centuries ago the systems of measurement differed from one city to the next. ____
7. The basic unit multiplied by a thousand is milli, whereas divided by a thousand is kilo. ____
8. The system of measurement used in British industry is the metric system. ____
9. Paper for technical drawing is chosen according to the drafter's preference. ____
10. Protractor is an instrument used for drawing circles or measuring distances on maps ____

V. What professions use CAD and what for? Write professions next to the right description.(5 points)

1.	designing and testing how the air will flow over the component, determining how the object will react to different variables as ice, snow, strong wind etc.	_____ engineering
2.	designing components and units which are present in every electronical device	_____ engineering
3.	testing strength of materials before they are used in constructions	_____ engineering
4.	design and develop life-saving and health-improving devices	_____ engineering
5.	test how all products look, feel, interact	_____

VI. Put the following words in the right sequence to make sentences CAD/CAM systems, then write A(for advantage) or D (for disadvantage). (10 points)

1. percent /productivity /software/ increases/ by /CAM/ as much as/ 50 /initially.

2. of /Work/ be/ because/ can /the/ breakdown/ of/ sudden/ lost/ computers.

3. erasing /can /without/ be/ Designs/ altered.

4. possible /Computer/ are/ errors.

5. elements/ be/ Certain/ to/ facilitate/ can/ inspection/ magnified.

VII. Match words from A and B into pairs to form collocations. Translate into Polish in C. (20p)

A	B	C
1. 3D ____	A. aided	
2. geometrical ____	B. to	

3. computer-__	C. testing	
4. time-__	D.representation	
5. refer __	E.parameters	
6. real-__	F.saving	
7. derived __	G.pattern	
8. rapid __	H.changing	
9. thought__	I.world (adj)	
10. game __	J.from	