(Technology under skin, Technical drawing, Units of measurement, presentations)

Test 1

13M1/M2/M3
C1 czw.12.45
Total: /75

I. Complete the sentences with appropriate words. To help you some letters have been given. (5p)

1. A software that is _ _ _ O _ A _ _ is out of date and no longer in use.
2. Technology that is highly-advanced, innovative and pioneering is C _ _ _ _ _ G _ _ _ E
3. Mobile phones seem to have become _ _ D _ S _ E _ _ _ _ _ E
4. A _ _ _ P _ _ _ R _ _ _ _ is simply interested in and knowledgeable about computers.
5. A building that features ultra-modern solutions is _ _ _ _ _ - _ _ - _ _ _ - _ _ _

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

A	B	C
1. fit __	A. device	
2. technological __	B. native	
3. labour-savng __	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	

III. Decide whether the following sentences are T/true or F/false. (15p)

(technical drawing, measurements)

1. In engineering, most drawings consist of a set of several designs. ___
2. The final drawing is made using a technical pencil, graded according to hardness. ___

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3. 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. ___
4. General arrangement drawing shows one or more smaller components in detail. ___
5. Centuries ago the systems of measurement differed from one city to the next. ___
6. The basic unit multiplied by a thousand is milli, whereas divided by a thousand is kilo. ___
7. The system of measurement used in British industry is the metric system. ___

(presentations)

8. The B-2 stealth bomber carries all its weapons externally and is fitted with two separate weapons bays in the centre of the aircraft. ___
9. The bomber is supersonic and can deploy both conventional and thermonuclear weapons. ___
10. The front-wheel-drive layout didn't succeed at Le Mans. ___
11. Citroen was first one to come up with disc brakes at Le Mans. ___
12. Audi was the first team to take victory in the hybrid era.___
13. Graphene is inflexible. ___
14. Graphene is harden than diamonds. ___
15. Graphene has the same carbon structure and graphite. ___

IV. Translate into Polish or English (15p)

	podczerwień	venue	
extraterrestrial		slick tyre	
espionage			wyodrębnić
	Wyszukany,wymyślny		komórka
	uziemiony		półmetal
lethality		propeller	
	poddźwiekowy		ustalona,konkretna data
	Fragment,odrobina,skrawek		

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V. Complete the extracts with the suggested words or phrases. (12p)

take-off mode flight activate switch

The pilot can choose to _____ the appropriate selection of _____ and mission equipment for_____ mode, go-to-war mode and landing_____ by using a simple three-way _____ .

turbo boosted entered by manufacturer

Porsche was the first _____ to use a_____ engine which, as the name suggests, _____ power by means of turbocharging. That year, the Porsche _____ Martini Racing finished second.

transparent element coal

A diamond and a piece of_____ are so different that you would never guess that they are both made of the same _____—carbon. Diamond is a hard and _____ mineral that is ejected to the surface from deep within the Earth's interior through volcanic eruptions

VI. Match words to their definitions.(8p)

1.	emerge	A.	a force that pushes something forward
2.	fuselage	B.	a very thin piece of material that covers an opening
3.	maintenance	C.	to appear by coming out of something or out from behind something
4.	hallmark	D.	the set of nerves inside the spine that connect the brain to other nerves in the body
5.	propulsion	E.	a typical characteristic or feature of a person or thing
6.	membrane	F.	The main body of an aircraft
7.	Spinal cord	G.	derive (a quality, characteristic, or predisposition) genetically from one's parents or ancestors
8.	inherit	H.	the work needed to keep a road, building, machine, etc. in good condition

1 _____, 2_____,3__ ___, 4_____, 5_____, 6___ ___, 7___ ___, 8___ ___

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