

**I. Steve Jobs' speech at Stanford University. Write "T" for True sentence and "F" for False one. 10p**

1. Commencement address is a speech delivered at the inauguration ceremony of a higher education institution \_\_\_\_
2. A commencement address is delivered by a graduates to encourage the freshers not to give up \_\_\_\_
3. Steve Jobs graduated from Stanford University. \_\_\_\_
4. Jobs' biological mother was a young, unwed graduate student. \_\_\_\_
5. Jobs' adoption parents promised that he would graduate from college. \_\_\_\_
6. Jobs' favourite subject was calligraphy. \_\_\_\_
7. If he had dropped out from university, personal computers might not have the wonderful typography that they do. \_\_\_\_
8. You can't connect the dots looking forward; you can only connect them looking backwards. \_\_\_\_
9. Jobs was fired from the company he started. \_\_\_\_
10. 'Stay Hungry. Stay Foolish' means that if you don't eat properly the performance of your brain decreases. \_\_\_\_

**II. Match the words/phrases to their definitions. 5p**

1. drop-in	a. to do something you had refused to do before
2. relent	b. to move or extend in different directions from a common point
3. college tuition	c. unenrolled student
4. diverge	d. a way of dealing with a situation or problem
5. approach	e. fee or amount of money a university charges a student to attend

1\_\_\_\_, 2\_\_\_\_, 3\_\_\_\_, 4\_\_\_\_, 5\_\_\_\_

**III. Complete the passages from the speech with the right form of a phrasal verb. Use the hint in bracket. 5p**

1. Except that when I \_\_\_\_\_ (pojawiłem się niespodziewanie) they decided at the last minute that they really wanted a girl.
2. And much of what I \_\_\_\_\_ (natknąłem się) by following my curiosity and intuition turned out to be priceless later on.
3. I tried to apologize for \_\_\_\_\_ (nawaliłem) so badly.
4. I had been rejected, but I was still in love and so I decided to \_\_\_\_\_ (zacząć od nowa).

**IV. Complete the missing letters in the below phrases and write the whole phrase. 5p**

1. "I told the hiring person at the job interview T \_ \_ \_ \_ BE T \_ \_ \_ I don't have a lot of practical experience in this but I'm a fast learner"
2. "The movie was so hard to follow that I just couldn't completely understand it I need a second watch to C \_ N \_ \_ \_ T THE \_ O \_ S from certain events in the movie"
3. "I'm so glad I \_ R \_ S \_ \_ D MY \_ \_ \_ \_ and dropped out of school to pursue a career as an artist"
4. "The team is \_ LL S \_ \_ \_ for tomorrow's big game "
5. If ever there was any sort of argument, she'd always S \_ \_ E \_ I \_ \_ my father against me..

**V. Put the words in the right order to make true sentences. 5p**

1. that/ is / world / field / and / problems./ job / involves / taking /a scientific/ our /scientific / understanding / Engineering / of the natural /to solve
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2. nifty /who /engineer /An / is /and practical/ creates/ inventions./ a person

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3. particle flow /macro /environmental /At the /quantifying /engineers are / of pollutants /through soil./ level,/

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4. In /branches of /there /chemical,/were /four /the past /engineering: mechanical,/ civil and electrical./ only

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5. important /The/ inventions /were: /engineering /pulley, /most /lever /and wheel.

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**VI. What do engineers do? Complete the gaps with English equivalents of the Polish words. 5p**

- a. build \_\_\_\_\_ (wieżowce)
- b. \_\_\_\_\_ (projektują) machinery
- c. develop \_\_\_\_\_ (oprogramowanie)
- d. oversee \_\_\_\_\_ (roboty publiczne)
- e. address society's \_\_\_\_\_ (potrzeby i problemy)

**VII. Match the words/phrases to their definitions. 7p**

1. pulley	a. not acquired after birth, native
2. industrial site	b. the top layer of earth that plants grow in
3. innate	c. the smallest living part of an animal or a plant
4. lever	d. a piece of equipment consisting of a wheel over which a rope or chain is pulled to lift heavy things
5. nifty	e. a stick or handle on a machine or piece of equipment, that you move to operate it
6. soil	f. an area outside of a town or city that is designed especially for factories or offices.

7. cell

g. well-designed and effective

1\_\_\_\_\_, 2\_\_\_\_\_, 3\_\_\_\_\_, 4\_\_\_\_\_, 5\_\_\_\_\_, 6\_\_\_\_\_, 7\_\_\_\_\_

**VIII. Name branches of engineering from the pictures below. 6p**



1. \_\_\_\_\_engineering

2. \_\_\_\_\_engineering

3. \_\_\_\_\_engineering



4. \_\_\_\_\_engineering

5. \_\_\_\_\_engineering

6. \_\_\_\_\_engineering

**IX. Name the following engineering marvels. Give their full names. 6p**



1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_



4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

**X. Identify the characteristics of the above. Write the right number next to each description. 6p**

a. Visible from space \_\_\_\_\_

b. With its tremendous towers, sweeping cables, and great span, it is a sensory beauty and engineering wonder featuring color, sound and light. \_\_\_\_\_



- c. For four decades it was the world's tallest structure \_\_\_\_
- d. lies in a tunnel 27 kilometres (17 mi) in circumference and as deep as 175 metres (574 ft) \_\_\_\_
- e. an emblem of the new, dynamic and prosperous Middle East \_\_\_\_
- f. after the moon, it is the second brightest object in our night sky \_\_\_\_