

I ETAP

VI GROTOWSKIEJ OLIMPIADY Z JĘZYKA ANGIELSKIEGO DLA SZKÓŁ

PODSTAWOWYCH

Name:

Score:/70 points%

- I. Read the text and the questions. Match the questions(1-5) with the parts of the text corresponding to them(A-D). Two of the questions may be matched with one paragraph./5 points

INTELLIGENT FABRICS

A

The idea of being smartly dressed is acquiring a new sense these days as fashion designers are becoming increasingly interested in the use of intelligent fabrics to promote their collections. But what exactly is this clever clothing, the result of strange cooperation between people from a variety of backgrounds and disciplines, including fashion designers, textile manufacturers and scientists? Well, smart textiles roughly fall into one of two general categories, depending on the thing they are meant to enhance, that is, either the aesthetic feature or performance of the people who wear them. Regardless of the particular use of the clothes, be it for fashion, beauty, health, sporting or military purposes, smart fabrics must have the capacity to sense and react to various magnetic, mechanical, chemical or thermal stimuli.

B

The rapid growth of the smart clothing industry would not have been possible if the initial interest had not come from the military industry, which was able to pour the vast amounts of money needed for research and development. The demand for military clothing that protected the wearer in extreme weather conditions or provided an enhanced camouflage effect marked the beginning of the now fast-growing market. The use of intelligent fabrics combined with various wearable devices are now being included in soldier body armour. Indeed, such things as keyboards and smartphones are actually woven into the very fabric that soldiers wear, allowing them to use the devices while leaving their hands free. As soon as the military industry became aware of the fact that sharing the knowledge of intelligent fabrics with other industrial sectors might prove beneficial, the idea took off immediately.

C

Not surprisingly, clothing manufacturers were quick to jump on the smart textile train, seeing the enormous marketing potential of the new concept. Fashion designers have included light-emitting diodes inside the fabrics to make bridal gowns that glow in the dark and sparkly cocktail dresses. Nicole Scherzinger's Twitter dress, the combined effort of the fashion designer Francesca Rosella and interface designer Ryan Genz, is capable of receiving and displaying tweets in real time. Others take the smart clothing idea even further. Fashion designers have created clothes which can communicate messages, pulse to music or even display art, so they are joy to look at. We are only a step away from using smart fabrics to illustrate live performances in theatres and operas.

D

However, a whole new branch of more practical clothing based on smart fabrics has emerged alongside the fashion industry, ranging from antibacterial hospital gowns to sportswear items that help regulate body temperature or control muscle vibrations. And the health industry is not lagging behind either, offering its customers odour-free clothes and textiles that are able to release a particular medicine. All these new trends have been strengthened by a general shift towards valuing an active and health-conscious lifestyle, combined with touches of beauty and innovation.

In which part of the text does the author

1. mention a particular product being the result of some cooperation?

2. talk about the main source of funding for the intelligent fabrics sector?

3. discuss general kinds of intelligent fabrics?

4. describe the aesthetic function of smart fabrics?

5. explain how the general public can benefit from smart textiles?

II. Read the text and complete the blanks(1-5) with an appropriate sentence (A-F). One sentence is additional, not needed./5 points

LIFE MAKEOVER CHANGES

Each year, a certain number of people quit their jobs, sell their property, pack up, and move to a completely new location. By doing so, they often cut themselves off from all the roots they have developed over years of living in a community. 1. _____ Why do they decide to take such a drastic step?

Well, studies into people making big life changes have revealed a multitude of different reasons with regard to families and individuals. The changes made by families are often triggered by factors that threaten the upbringing of their children. 2. _____ It's also important that there are useful transport links, reliable healthcare and good schools and kindergartens. Indeed, surveys have shown that a vast majority of families who have taken a leap into the unknown were driven by the need to escape unfavourable living conditions, and their actions were dictated by what is best for the youngest members of the family.

In contrast, researchers have found that the reasons for individuals leaving it all behind and starting over again are far more varied. 3. _____ Not surprisingly, perhaps, divorce and the death of a close person have been singled out as the top triggers in the individual category. These are regarded by psychologists as two of the most dramatic personal experiences. 4. _____ But statistics also show that each year there is a considerable number of high-flying entrepreneurs who abandon their careers to go and live in seclusion for no apparent reason.

When asked about their decision to make such a life move, the majority of these people admit to doing it on a whim. However, deeper analyses have revealed that the decisive impulse for a life change is often the 'last straw' case scenario. 5. _____ Curiously, they even may not have realised it themselves. Through reflecting on the deeper causes behind their decisions, most of them have mentioned the need to escape the pressure of a busy lifestyle or to pursue personal development and the feeling of treading water.

- A People who make a decision like this must feel this is the only path for them to follow.
- B This suggests that many people have been longing to do such a thing over an extended period of time.
- C The most common of these is living in an area with a high crime or unemployment rate.
- D They range from relationship and employment problems to the desire to live a better and more fulfilling life.
- E No wonder, these decisions are clearly irrational and are not based on a careful consideration of the pros and cons.
- F Therefore, they push people to introduce changes to their lives and start things anew.

III. Complete the sentences with appropriate words:/12 points

1. You look g_____, really beautiful.
2. She has a lot of _____s under her eyes-she is 70.
3. This cream is not suitable for your _____n. Your skin is too gentle.
4. The _____r removes toxins from our blood.
5. This website is very complicated. It's hard to _a_____.
6. An a_____ looks after a company's money.
7. Our car journey was a real nightmare. First, we got stuck in a traffic jam, and then we got a _l_____e.
8. "What _____i_____ do you need to make this salad?" "Oh, just some fresh tomatoes and mozzarella cheese."
9. The steak was so _u_____ that it almost melted in my mouth.
10. She felt a sharp pain in her t_____ after running for an hour without warming up.
11. I'm coughing and s_____, and I have got a sore throat.
12. The workshops gave me v_____ advice that helped improve my presentation skills.

IV. Rewrite the sentences so as to preserve the meaning and make correct and logical sentences. Use up to 5 words. /10p.

1. "Laura, you shouldn't eat so much chocolate." said Tara.
Taraso much chocolate.
2. It's a pity that I haven't got enough money to buy the jacket.
I wishto buy the jacket.

3. Someone lent this DVD player to me last year.

.....this DVD player last year.

4. You call me late and I don't like it.

I'd ratherme so late.

5. I'm going to hire some specialist to install the alarm system next week.

I'm goinginstalled next week.

6. Learning through modern technologies is interesting for me.

I find.....

7.The vandals destroyed the whole playground.Then the police arrived.

When the police arrived, the vandalsthe whole playground.

8.Don't you think this dish has a delicious smell?

Don't you think.....delicious?

9.To lose weight you should not eat sweets.

To lose weight you should avoid.....

10.Contact grandma and she will give you that recipe.

Get.....grandma and she will give you that recipe.

**V. Find the mistakes in the sentences (underline them) and correct them (write the option that is correct). There are 11 mistakes altogether , but 2 sentences are correct (mark them V).
...../13 points.**

1 found and properly corrected mistake = 1 point

a sentence marked as correct = 1 point

1. I had a breakfast late today.

2. We took the taxi last night.Unfortunately, a taxi went the wrong way.

.....

3. A gang of burglars had broken into a house of a rich bussinessman.

.....

4. The lawyer said she couldn't provide us with any more information.

.....
5. We have two lungs and they filter our blood.

.....
6. Despite I have full medical insurance, I had to pay extra for some treatments.

.....
7. I strongly recommend that your staff become more polite to patients.

.....
8. Even though I complained to the organiser, my complaints were totally ignored.

.....
9. You can discuss making out a loan if you visit our local bank.

.....
10. It was a private hospital. Although, the nurses did not show enough care or attention.

.....
VI Write one word in each gap./15 points.

Many people look up at (1) night sky and become fascinated by the wonders of the universe. (2) that sounds like you, then perhaps it's time you got your own telescope. Astronomy (3) be a great hobby and we've provided this simple guide for those of thinking of (4) it up.

What if I don't have much money?

Try a pair of binoculars. You can still see a lot, as (5)..... as you don't expect to see so (6) detail. Explore the Moon and the stars – and who knows? You might (7) discover a comet! Remember, though, that you (8) never look at the Sun directly through binoculars or a telescope.

What kind of telescope do I need?

Depending on what you want to do, you need to choose (9) a refracting and a reflecting telescope. A refracting telescope (with two glass lenses) is (10) great way of quickly (11) your way around the heavens. As well as more stars (12)..... you can imagine,

there are the planets to explore! You should have no difficulty (13)..... finding Mars and even Saturn, with its fantastic rings. If you want to really explore the universe, then you (14)need a reflecting telescope (with a mirror). These telescopes are much (15) at collecting light and allow you to see things in amazing detail!

Whatever you decide, welcome to the wonderful world of astronomy!

VII Use the word given in the brackets to form a word that fits in the gap. /10 points

Frank Turner, the (1) (ACCUSE) in a trial that has attracted national attention, was today convicted of murder. The police (2) (INVESTIGATE) lasted for a year and during the trial over 100 hours of (3) (EVIDENT) were heard. Turner's (4) (LAW) had all argued that he was not in the area at the time, but could not provide the necessary (5) (PROVE). Police described Turner as a well-known (6)..... (THEFT) who was responsible for many (7) (ROB) in the local region. This is not Turner's first (8) (CONVICT). Seven years ago, he was found guilty of (9) (FORGE) and served three years in prison. The judge is expected to sentence Turner to a period of (10)..... (PRISON) later this week.