

**OLIMPIADA DE LIMBA ENGLEZA
ETAPA LOCALA
CLASA a XII-a SECȚIUNEA B
22 februarie 2020
Varianta 1**

SUBIECTUL A-USE OF ENGLISH**I. Read the text below and complete the following tasks.**

Overpopulation is a big problem in the world today. Too many people are crammed into cities and towns around the globe. Earth's population is about 6.5 billion people. This number is growing every day. In just 50 years, the population will be almost 9 billion.

Many people worry that the Earth won't have enough resources to support so many people. (1)... Industrial output results in polluting the air with dangerous fumes. Also, cars and machines waste a ton of important natural resources like oil and water. It's possible that the Earth may become so damaged that it cannot support a large population of humans.

Another issue is the lack of useful land for cultivating crops. (2)... In 50 years, many experts worry that huge numbers of people will starve to death. (3).....People are realizing they can no longer justify their wasteful behaviour or defer action to fix it. Many car companies already have patents on prototypes for very efficient cars. Such cars waste no resources and produce no pollution. A conversion to clean cars means that petroleum can be saved for the future. (4)... If companies do not abide by the standards, they are penalized with higher taxes. In some cases, their operations might be suspended altogether. Food is also an issue that is being tackled. (5)... They are determining ways to export goods to people in need, so that no one goes hungry. Experts will continue to come up with ideas for the future, and a synthesis of these ideas will help to support the growing population.

1. Five sentences have been removed from the text. Select the appropriate sentence for each gap in the text. There is one extra sentence which you do not need to use. 5 points

- A. There are a series of factors that favoured the spectacular growth.
- B. Many countries are now subscribing to the point of view that immediate action is needed.
- C. In addition, the environmental sectors of many governments are setting strict rules for industries that pollute too much.
- D. So what is being done to prepare for the future?
- E. Even today, many people subsist on mere scraps of food and little water.
- F. One major reason for this is that wasting resources and polluting have become habitual behaviours.

2. For the following sentences, choose the answer (A, B, C, D) which fits according to the text. 5 points

- 1. Many people are concerned about _____.
 - A. the scarcity of the available resources to support the world population
 - B. the oil depletion affecting the car use
 - C. the inability to find alternative energy sources
 - D. the growing number of cars worldwide
- 2. Many countries _____.
 - A. are in favour of urgent action

- B. demand their governments to take action
C. deny the emergency of the problem
D. are in favour of designing a common plan
3. Many people _____.
A. no longer stand actions to fix their wasteful behaviour
B. no longer postpone actions to fix their wasteful behaviour
C. no longer offer justification for their wasteful behaviour
D. no longer have solutions to solve their wasteful behaviour
4. If companies are not in compliance with the rules _____.
A. their activities will be relocated
B. they will receive advice to improve the technological process
C. they will be penalised
D. their prototypes will be suspended
5. _____ will help to support the growing population.
A. Important food providers
B. Non-polluting industries
C. Saving the natural resources
D. A combination of solutions

3. Explain the following words/phrases.**5 points**

- A. to be at a premium =
B. be at your wits' end =
C. to talk something through =
D. to bring something about =
E. to take over =

4. Finish the following idioms.**5 points**

1. to pluck up your
2. put sb's mind at
3. come to your
4. live and let
5. a sight for sore

II. For questions 1-10, read the text below, and decide which answer (A, B, C or D) best fits each gap.**10 points****Food cleaning system.**

Numerous health problems are caused by overexposure to harmful Chemicals and toxins. (1), it probably comes as (2) news to many that a natural sanitizing system that has been (3) to businesses for years may soon become affordable for the average household. This system (4) water and ozone (a type of oxygen molecule) to clean foods without leaving behind any harmful residue. The ozone in the water (5) pesticides or bacteria in a way that scrubbing (6) cannot. The system uses an electrical charge to infuse tap water with ozone, creating a very powerful solvent that can kill bacteria and remove a wide (7) of toxins. Consumers can place vegetables, meat, or seafood in the bowl that accompanies the system and it (8) the food of dangerous substances within minutes. While making the food safe to eat, it also increases the (9) of most foods because it destroys bacteria that (10) decay.

And since the ozone water simply degrades to oxygen upon killing the germs, it is harmless to healthy cells and safe to use on all types of food.

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|-----|---|---------------|----|--------------|---|-------------|---|-------------|
| 1. | A | Therefore | B. | Specifically | C | Firstly | D | Meanwhile |
| 2. | A | disappointing | B | welcome | C | surprising | D | unexpected |
| 3. | A | economical | B | available | C | free | D | friendly |
| 4. | A | uses | B | makes | C | provides | D | converts |
| 5. | A | neutralizes | B | identifies | C | balances | D | disconnects |
| 6. | A | solely | B | alone | C | enough | D | purely |
| 7. | A | margin | B | scale | C | array | D | collection |
| 8. | A | will get rid | B | rids of | C | will rid | D | gets rid of |
| 9. | A | shelf life | B | consumption | C | target date | D | abundance |
| 10. | A | cause | B | undergo | C | resist | D | prevent |

III. For questions 1-10, read the text below. Use the word given in capitals to form a word that fits in the space in the same line. 10 points

In the centre of the room, clamped to an upright easel, stood the full-length portrait of a young man of____(ORDINARY)personal beauty, and in front of it, some little____(DISTANT) away, was sitting the artist himself, Basil Hallward, whose sudden____(APPEAR)some years ago caused, at the time, such public____(EXCITE),and gave rise to so many strange conjectures. As the painter looked at the____(GRACE) and comely form he had so____(SKILL)mirrored in his art, as mile of____(PLEASE)passed across his face, and seemed about to linger there. But he____(SUDDEN)started up, and, closing his eyes, placed his fingers upon the lids, as though he sought to____(PRISON)within his brain some curious dream from which he feared he might____(WAKE).

SUBIECTUL B -INTEGRATED SKILLS

Read the text below and do the tasks that follow:

Medical evidence suggests that high fruit and vegetable consumption plays an important role in disease prevention. Nevertheless, many children fall short of the recommended intake every day, often preferring highly processed snack foods containing artificial ingredients. Recent studies show that a combination of classroom instruction in nutrition and hands-on school gardening activities are an effective way to promote eating fresh produce and establish healthy eating habits that are maintained into adulthood.

School gardens typically involve students in every aspect of planting, maintaining, harvesting, and serving fruits and vegetables. To evaluate the effectiveness of such projects, one experiment measured students' attitudes toward fruits and vegetables with a questionnaire. They were asked about their willingness to try unfamiliar fruits and vegetables. They specified their preferences in a series of choices between two foods. They also completed food-recall journals, writing down everything they had recently eaten. The same questionnaire was administered after the experiment.

The students were then divided into two groups. The first received classroom nutrition instruction. The second participated in hands-on gardening and ate what they grew. Students that both received

classroom instruction and participated in the “seed to table” project became more willing to eat a greater variety of fruits and vegetables. They doubled their previous consumption of fresh produce, and continued to prefer it over processed snacks six months later.

Critics of school gardens say that they waste hours that should be spent on core curriculum subjects, such as math and history. Supporters point to studies showing that school gardens are associated with improved academic performance as well as more positive attitudes about school and education. Opponents also contend that school gardens do not produce enough food to feed the children what they lack. This argument misses the point that the goal is educational—to prepare students to make good choices as future consumers.

I. For each question choose the correct letter A, B, C or D (5 x 2p= 10p)

1. What is the passage mainly about?
 - a. the results of poor nutrition in childhood
 - b. the effects of a school program on children’s behaviour
 - c. the research findings about children’s nutritional needs
 - d. the role of fresh produce in the prevention of illness
2. What is the relationship between the gardening programs and classroom instruction in nutrition?
 - a. The programs cost less than classroom instruction.
 - b. The programs support classroom instruction.
 - c. The programs eliminate the need for classroom instruction.
 - d. The programs provide teachers for classroom instruction.
3. What did the scientists do at the start of the experiment?
 - a. They asked the children to explain why certain foods are healthy choices.
 - b. They let the children make food purchases at the grocery store.
 - c. They observed what the children typically ate for snacks.
 - d. They asked children to indicate their food choices.
4. In the fourth sentence of paragraph 3, what does the phrase seed to table suggest?
 - a. The children gave a report of their experience at the end.
 - b. The children enjoyed cooking for their classmates.
 - c. The children were involved from start to finish.
 - d. The children performed two different tasks
5. In the first sentence of paragraph 4, to what does the word they refer?
 - a. gardens
 - b. critics
 - c. hours
 - d. subjects

II. Starting from the text above, write an opinion essay on the following statement: “Nutrition education for children should be introduced at an early age.” (280-300 words) (50 p)

N. B. Toate subiectele sunt obligatorii!

Punctaj total 100p

Timp de lucru 3 ore!