
INGLÉS (PCE) PRUEBA DE ACCESO A LA UNIVERSIDAD MAYO 2020**Part 1**

- a) Comprehension questions on the text. Read the text and choose the correct answer. You must choose and answer only 2 out of the 3 questions below. (0, 5 points each).

Discarded mattresses that currently end up in landfill could be used to grow food for refugees in desert environments around the world, according to scientists at the University of Sheffield. The team of experts in hydroponics (growing plants without soil) and soil health have collaborated with a group of Syrian refugees – many of whom are experienced farmers – to grow tomatoes, peppers, aubergines and herbs using waste materials in Zaari refugee camp in Jordan.

Aid workers discard thousands of used foam mattresses in camps around the world – but the scientists, who have been developing foam “soils” in their labs in Sheffield, recognized that they could be used as a growing medium for crops. They have shown the refugees how to fill waste containers from around the camp with mattress foam and a carefully balanced nutrient solution, and plant seedlings straight into the foam, which supports the plant’s roots as it grows.

Working closely with the refugees, the team has created “desert gardens” that provide people in the camp with fresh herbs and vegetables, training opportunities and longed-for greenery in a harsh desert landscape. University of Sheffield scientists have learned from the refugees in turn, whose use of the foam in real-world conditions has demonstrated its potential to grow crops more sustainably, and in places with degraded soils. This method of growing uses 70–80 per cent less water than planting straight into the soil, and eliminates the need of pesticides.

The project is a collaboration between the Grantham Centre for Sustainable Futures and the Institute for Sustainable food at the university of Sheffield. With funding running out for the project, which has so far trained nearly 1,000 refugees to grow food with foam, the University has launched a public appeal to make the initiative sustainable and roll it out to other camps. They hope to raise \$250,000 to supply – with refugees sharing knowledge and skills with each other and using money made from selling produce to buy more supplies.

The University of Sheffield’s Dessert Garden gives people the tools and skills they need to grow their own fresh produce and gain future employment, as well as boosting mental health and greening the camp.

1. According to the text,
 - a. You can grow vegetables in mattresses themselves.
 - b. You can grow vegetables in containers using foam from the mattresses.
 - c. Mattresses are not good for growing plants.
2. According to the text, a good advantage of this way of growing plants is it doesn't need
 - a. Any water
 - b. Any nutrient solution
 - c. Any pesticides.
3. According to the text,
 - a. Both refugees and scientists have learned from one another.
 - b. Funding for the project will continue for a few years.
 - c. The University of Sheffield is going to give \$25,000 to the project.

B) Use of English. Choose the correct answer. You must choose and answer only 8 out of the 11 questions below (0,5 points each).

4. "Look _____! There is a bus coming".
 - a. Up
 - b. Out
 - c. Down
5. Peter: "Jim went to the stadium and hour ago." Peter said that Jim _____.
 - a. Went to the stadium an hour ago.
 - b. Had gone to the stadium an hour ago.
 - c. Had gone to the stadium an hour before.
6. Mary _____ as a model if she _____ taller.
 - a. Could have worked/ had bee
 - b. Could work/ had been
 - c. Could have worked/ has been
7. Which word means the same as *sustainable*?
 - a. Stable
 - b. Justifiable
 - c. Maintainable



8. It's not such a terrible thing! Don't worry! Cheer _____!
- Out
 - Over
 - Up
9. I _____ do my homework yesterday evening
- Must
 - Had to
 - Should
10. _____ you play fair with them, they will respect you.
- As long
 - When
 - As long as
11. He is not as hard working _____ you.
- Than
 - As
 - That
12. The noun formed from the verb *depend* is _____
- Dependency
 - Dependancy
 - Dependence
13. A: Can you do the washing up?
B: Why don't you do it _____?
- By you
 - You
 - Yourself
14. Tom never worries _____ friends.
- About to make
 - About making
 - Of making

Part II

Write an essay of 120–150 words on ONE of the following subjects (5 points).

A– We all have regrets. There are things that we did which we now wish that we hadn't done, or there are things we didn't do which we wish that we had done. Describe in detail one thing, big or small, that you are sorry about. Make sure the

reader understands the context, what happened, what the consequences were, and what you wish had happened instead.

B- Should rich countries forgive all debts for poor countries? Explain your view.

