

Question 1

Organic farming is a type of agriculture which use natural materials and green methods to produce agricultural production. It is different from conventional farming which may harm the environment because of chemicals and genetically modified seeds it use. Organic farming do little harm to the environment and there are three reasons. Firstly, people plant without genetically modified seeds. They use natural seeds instead. Secondly, people use green ways to eradicate insects and other diseases of plants. Thirdly, natural ways are used to grow up plants. Organic farming is not only environmental friendly but also effective to solve the problem of hunger caused by the rapidly increasing of world population. For instance, an experiment lasted for 21 years showed that the food produced by organic farming is of higher quality and larger amount than which by <div>conventionl{conventional}</div> farming. What is more, organic farming consumes less energy and protect the health of soil, which also leads to higher amount of production.

Question 2

The figure gives information about the percentage share of organic farming land of the total agricultural land in 6 different countries between the year 2006 to 2015. As it can be seen in the figure, Austria was always the top of 6 countries and China always the least. One possible reason for that may be the enforcement of strict agricultural laws in Austria that they must keep the land sustainable. In contrast, China did not have such laws and farmers did not aware of the bad results of conventional farming. As for the other 4 countries, India had similar situation as China, and Liechtenstein was similar with Austria. USA and Argentina are American countries and both kept stable percentage share of organic agricultural land. They are large countries so the land is much more than Austria. Although the percentage was lower, the areas of organic farming land in large countries were larger than those small countries.

From another angle, the figure shows that Argentina, USA had stable lines, India's line was decreasing and the lines of China, Austria and Liechtenstein is increasing. As for USA and Argentina, they might already had enough organic farming lands so they did not need to enlarge it. While India was through fast urbanization, the farming land may be used to build cities, so the <div>amout{amount}</div> of organic agricultural land decreased between 2008 and 2015. When it comes to China, Austria and Liechtenstein, their land for organic farming rose and even doubled. China needed to feed a large population and their technology related to agriculture is higher than India. In order to grow more foods, China may increased the land for organic farming. What is more, people in China started to aware of the significance of environmental protection, so they began to reduce chemical use in agriculture. As for Austria and Liechtenstein, they already had much land for organic farming and they value the health of environment. It is their lifestyle to live naturally, so they continued to increase the land for organic farming.