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Class- 5  
Chapter-14 (Answer sheet)  
Class date-10/10/2020



## Answers of exercise 2

1

Answer: The need of housing, clothing, food, land, educational institution, transportation etc. will increase due to population growth.

2

Answer: a. Deforestation can cause soil erosion and landslides.

b. Loss of forest can cause the changes of ecosystem.

c. Excessive population can destruct the habitats of living things and their extinction.

3.

Answer: The necessity of learning science and technology is given below:

i) Its give solution to the problems that are created by the increase in population.

ii) It helps us change our attitude and solve population growth issues.

iii) It helps us develop human resources.

4.

Answer: Increase in population requires more food. So, we need to grow more crops. To grow more crops fertilizers are used in the field. Again, pests harm crops a lot, As a result the production decreases. Then the farmers use pesticides to kill and resist pests and weeds. And it results in the increase of production.

In short, people use fertilizers and pesticides in agriculture to produce more crops.

5.

Answer: People are destroying the forests to cultivate more crops and farm more livestock. Moreover, they use the land for building shelters, roads and industries. The negative impacts of deforestation on the environment are given below:

a. Deforestation can cause soil erosion and landslides.

b. Loss of forest can cause the changes of ecosystem.

c. Excessive population can destruct the habitats of living things and their extinction.

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6.

Answer: Population growth results in population density. Due to increased population density, germs spread quickly from one person to another person.

On the other hand, proper sewage system cannot be ensured for all. As a result, air, water and soil become extremely polluted. And then people get easily attacked by airborne, waterborne and other contagious diseases.

7.

Answer: The two names of fuel which are used in hybrid car are:

i)Electricity

ii) Gasoline

8.

Answer: A cause of soil erosion is deforestation.

9.

Answer: Car that uses two kinds of fuel such as gasoline and electricity as two sources of energy. It can help reducing the use of fossil fuel.

10.

Answer: Demand of food will increase due to increase of population.

11.

Answer: Self-employment means earning one's living through doing something by oneself.