

Unit1

Industrial Technology

A. Read the conversation and answer true or false. (1-5)

1 Barry Is concrete a kind of stone?

2 Oscar Well, kind of. It's a kind of artificial stone, to be exact.

3 Barry What is the function of concrete?

4 Oscar The function of concrete is to provide strength during the construction of a structure.

5 Barry So, the application of concrete is in building?

6 Oscar Yes, concrete is one of the most commonly used building materials.

7 Barry Is concrete difficult to make?

8 Oscar No, it isn't. Actually, it's easy to produce by mixing together cement, sand, small stones, and water.

1. concrete is a kind of real stone.
2. concrete can provide strength to a structure.
3. The application of concrete is in building.
4. concrete is difficult to make.
5. Cement, sand and baking soda are mixed to produce concrete.

B. Read the conversation and answer true or false. (6-10)

1 Russell
It's amazing that robots can do the work of a person.

2 Lewis
Yes, that's right, but a robot is still controlled by a computer.

3 Russell
Even so, isn't it amazing to have a machine that can perform complicated tasks automatically by itself?

4 Lewis
Complicated tasks?

5 Russell
I mean the tasks that have many parts that are difficult to understand.

6 Lewis
That's true.

7 Russell
Robots also do repetitive tasks.

8 Lewis
Repetitive tasks?

9 Russell
Yes, I mean the tasks that are done many times in the same way.

10 Lewis
As in an industrial assembly line?

11 Russell
Yes, robots are found on industrial assembly lines.

12 Lewis
I believe robots are a very important form of industrial technology.

6. Robots can only do easy tasks.
7. Robots are controlled by computers.
8. A Robot can do the work of a person.
9. Complicated tasks are easy to do.
10. Repetitive tasks are done the same way many times.