

Dictation Contest (PRJr, 初級) No. 885

Hi, everyone! This is PR Junior. Are you ready? Let's start!

It's winter. A woman is driving her car. When she turns on the heater, there is a terrible smell in her car. It gets worse and worse. She can't stand it! She takes the car to the repair shop.

"What's the matter with my car?" she asks. "Can you get rid of this smell?"

The mechanic takes a look at the engine. He examines the heating system. Then the woman screams. She loses it.

The mechanic pulls out a big, fat, dead python!

That's all for today. Bye-bye!

Dictation Contest (PR 1, 中級) No. 885

Hello, my fellow PR1 listeners!

I hope you are staying cool despite the dangerously hot and humid weather!

Today I would like to talk about colors.

Did you know that dogs and cats can see only a few colors, compared to human beings?

Dogs see gray, brown, yellow, and blue, which is called dichromatic vision. Similarly, cats can recognize gray, yellow, and blue tinges, but some researchers believe that they can also see some shades of green.

Therefore, it is best to choose yellow or blue colored toys for them, since they are the brightest colors.

All right, that is it for today! If you have any pets, I would love to know what kinds of toys they have. See you next time!

Dictation Contest (PR2 上級) No. 885

Hey, guys! Welcome back to PR2.

Have you ever heard of the term “Primordial Soup”?

The origin of life was highly speculative until a graduate student at the University of Chicago, Stanley Miller designed and conducted an empirical research project under the guidance of his graduate advisor, Harold Urey. In this class experiment, the researchers tried to simulate the chemical evolution process that generated life. Miller and Urey took a five-liter flask half filled with water and connected it with glass tubing to another flask into which they inserted tungsten electrodes. They then mixed methane, hydrogen, and ammonia into the water in the lower flask and heated it to induce evaporation, while at the same time subjecting it to continuous electrical charges that jumped across the space between the electrodes in the upper flask. The atmosphere was cooled again so that the water could condense and trickle back into the first flask in a continuous cycle. In this way, they sought to recreate the conditions in the early atmosphere of Earth. In about an hour, the water turned orange and then gradually turned a dark brown after several weeks. They analyzed it and found a lot of amino acids, hypothesizing that it might be typical of the chemical mixture of the early oceans of Earth.

When the scientific results were popularized, the mixture became known as “primordial soup”. The experiment established that natural processes could produce the building blocks of life without requiring life to synthesize them in the first place.

Well, that’s primordial soup. See you guys next time!