

回答例（1問20点，計100点）

Q1. Explain how the researchers lengthened the timescale of hot days' frequency prediction.

By developing global climate model, which combines models of Earth's atmosphere, land, sea ice and oceans. 同義の記載であれば可。

Q2. What are the factors affecting the number of hot days?

Ocean temperatures, soil moisture and global warming.

Q3. Explain what the essential amino acid is.

Amino acids that cannot be made in the body. 同義の記載であれば可。

Q4. Explain the effects of non-essential amino acids intake on mice behavior.

Eat less and explore more. 同義の記載であれば可。

Q5. Explain what the rats' learning of mistakes give.

Rats' ability to estimate the right amount of time improved. 同義の記載であれば可。