

Artificial selection, a process (1)--- by human intervention, plays a significant role (2)--- in shaping the evolution of species. Through detailed breeding practices, humans select desirable traits and eliminate unwanted characteristics. This deliberate selection can make certain populations vulnerable (3)--- to environmental changes and reduce genetic diversity. (4)---, it also enables the cultivation of specific traits and the adaptation of species to human needs, (5)--- the intricate relationship between artificial selection and the ongoing process of evolution.

1. A) to guide B) guiding C) guided
2. A) in B) over C) through
3. A) among B) to C) for
4. A) Therefore B) However C) For instance
5. A) showcased B) to showcase C) showcasing

What is the main idea of the passage?

- A) The process of artificial selection is guided by human intervention.
B) The shaping of species' evolution is significantly influenced by artificial intelligence.
C) Deliberate selection in artificial selection can make populations vulnerable to environmental changes.
D) The relationship between artificial selection and evolution is intricate and complex.