

Corrigendum/Explanation SFG 2026 Level 1 Test 23

There are no changes to the solutions/answers. Explanations have been provided for the students who have raised doubts.

In Q.4) There was a doubt raised with respect to Option II of the question that “India is home to five major big cat species” is an example of genetic diversity.

Explanation- Option II is incorrect. With reference to the biodiversity at all the levels of biological organisation the genetic diversity is described as the **diversity at the genetic level in a single species** over its distributional range. In option II the ‘big cats’ is not a scientific term used for a single species but is referred to the different species. So the diversity within the big cats will be described as the species diversity and the genetic diversity. The genetic diversity is the term described for the genetic variations in a population of inter-breeding single species which can produce offsprings.

Source: <https://ncert.nic.in/textbook/pdf/lebo113.pdf>