

Question:**Biology**

In which vertebrate oxygenated and deoxygenated blood gets mixed?

- 1 Fish
- 2 Amphibian
- 3 Bird
- 4 Mammal

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Concept:

Amphibians have a **three-chambered heart** - two atria and one ventricle. The *mixing of oxygenated and deoxygenated blood is kept to a minimum due to the timing of the contractions between the atria*. This is called an **incomplete double circulatory system**. Amphibian lungs are balloon-like structures where gas exchange is limited. As a result, oxygen can be diffused through their moist skin (and sometimes their mouths) to compensate. *Amphibians force the air into their lungs using throat muscles in a process called buccal pumping.*

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** Some Hindi Fonts are not rendered properly.*

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