**TPO – 47**  Integrated Task

The reading explains various theories about ‎reasons account for why large pterosaurs may not be able to ‎flight. The lecturer, however, casts doubts on all the mentioned ‎reasons by the reading passage and finds ‎the idea dubious‏.‏

First of all, the author argues because modern reptiles are cold-blooded, pterosaurs might be cold-blooded too. So, they were unable to produce abundant energy. ‎Conversely, the lecturer brings up the idea ‎that because having a dense hair covering in their body, they might be warm-blooded. Also, they may have ‎a high body temperature, and because of that, they might have a fast metabolism. As a result, they could have ‎the ability to produce a lot of energy for flying.‎

Furthermore, the reading passage holds the view of ‎if they want to fly, the weight of them should be under a ‎certain threshold, but their weight might be so heavy. On the contrary, the professor underlines the fact ‎that‎ because they have hollow in their bone, they might have a light size and their anatomic shows that. So, ‎their weight is low enough to give them the ability of flying.‎

Finally, the author argues that enormous pterosaurs might not have powerful muscles, which might be ‎necessary to lunch themselves into the air. In contrast, the speaker dismisses this issue due to the fact that ‎‎powerful back legs need for birds to have a flight, but in pterosaurs, because they might have four limbs, ‎they might not be essential to have powerful muscles. Also, for having a flight, they could push themselves and be ‎fast enough.‎

260 words

23 minutes