**TPO 47 (question 1)**

The reading asserts that pterosaurs which they were ancient group of winged reptiles could not fly. The lecturer, however, finds the ideas dubious and casts doubt on the reasons proposed by the reading passage.

The author argues that pterosaurs were cold-blooded and the cold-blooded animals could not able to generate enough energy for flying. Conversely, the lecturer brings up the idea that recent discoveries of pterosaurs show that their body covered by hair and She states that we know the hair covering is one of the feature of warm-blooded animals because their body are kept warm by their hair in low tempreture condintions then they were able to produce enough energy for flying and the reading's claim is not correct.

Furthermore, the reading passage holds the view that the weight of pterosaurs were heavy beacuse they were very large and they may have could not tolerate their weight in the air. On the contrary, the professor underlines the fact that unusually pterosaurs were light with their size thanks to the bones of pterosaurs were hollow instead of solid. She states that their weight was enough low for flying.

Finally, the reading asserts that animals need to take off for flying by running and jumping. The reading states that birds running fast and jumping by using their legs although pterosaurs could not run fast and jump high enough for flying. In contrast, the speaker dismisses this issue due to the fact that there are differences between birds and pterosaurs. She states that birds using legs for running and jumping on the other hand pterosaurs using for limps which help them to run fast and jump enough for flying.

Number of words: 281

Time: 40 min