**Mohammad Dehghani- Writing Integrated Task TPO 47**

**The reading passage presents paleontologists' wonder about Pterosaurs' ( called Pters at the rest of the article) capability of flying by flapping their wings. Whether Pters were able to fly or only glide is a question which has been raised since inspecting fossils of these winged reptiles which were mammoth and had wingspans of some 12 meters.**

**First, the author argues Pters similarity to modern cold-blooded reptiles and points to their incapability of producing enough energy to do powered flight due to their slow metabolism. The lecturer, on the other hand, throw cast on this claim and alleged that researches show that Pters had dense hair coverage like fur which is typical in warm-blooded animals. Therefore, Pters may had high metabolism that enabled them to fly powerfully.**

**Second, the text claims that Pters had an enormous weight and they would not have been able to fly like other flying animals. Conversely, the lecturer rejects this claim by mentioning the fact that new studies show that Pters had a unusually light bodies thanks to their hollow bones.**

**Third, according to the text, Pters unlike all animals with powered flight were incapable of launching their large bodies, for they had not enough powerful muscles to jump high enough like what birds do. But the speaker remind the fact that birds have only two legs to walk, whereas Pters had four legs and it enabled them to run fast and then jumps into the air to launch themselves like what modern airplanes do.**

**words: 250**

**time: 22 minutes**