Week7 task1

The passage and the lecture are both about the cause of an explosion in Russia. The author states that although some people believe that it was an asteroid strike, some others say that it was a gas explosion which makes sense better than first assumption. The lecturer, however, claims that it was certainly an asteroid exploding above the earth which crushed entering the atmosphere.

First of all, the reading passage mentions that examinations from 1927 up until now have not shown evidence of an asteroid hit the earth because anyone has reported they have seen anything passing the sky. Additionally, researchers have not found any substances related to asteroid like nickel or iridium. The lecturer, on the other hand, makes the argument that some people had observed something starry in the sky approaching the ground, and after that a great explosion broke windows and people fell down.

Secondly, the author explains that if an asteroid had struck the earth in that area, there would have been a noticeable crater. Moreover, it cannot be a strike to a lake because mud slit has found in the bottom of that lake which is related to 5,000 years ago. Also, a large destroyed forest area lead minds to a gas detonation. These points, meanwhile, are challenged by the lecturer. He says that lack of crater is because of that explosion has occurred before hitting the ground. Moreover, remaining components of the asteroid explosion must have been washed before that researchers could find them or maybe they were too small to be recognizable.

Finally, the writer of the passage declares that a great amount of methane which had accumulated underground, released, and a lightning cause the gas to blow out. However, the professor insists that enough amount of gas for that kind of explosion never had created. In addition, there must have been fire if methane gas had exploded.