In this set of materials, the reading passage mainly discusses <u>the</u> necessity of superseding of benzene cars with the hydrogen-based ones. However, the professor casts doubt on what is presented in the text and claims that although the considerations are correct and oil sources are finite, the hydrogen cars would not be a solution.

First and foremost, in the text it is clearly asserted that replenishing cars with oil somedays would not be possible owing to the shortage of oil and the new approach, usage of hydrogen is inevitable, while, the presenter believes that despite of presence of hydrogen in water and other materials, achieving to pure liquid of hydrogen which is used to drive the cars is not easy enough and requires high technology and it is very artificial and cannot be derived by nature. Besides, there are some precautions that should be taken because of maintenance of hydrogen needs strict and rigid condition, such as <u>a</u> very low temperature environment.

In addition, the lecturer disagrees with the idea that using oil pollutes the environment and this does is not occurred in hydrogen case. She points out that factories which are producing hydrogen emit lots of human emissions and pollution into the air and contaminate the environment.

Finally, although in the text it is stated that expense of full-cell cars would be more attractive and costly, the professor subscribes to the view that <u>the</u> expense of platinum which is used to manufacture hydrogen cars is high, and moreover, there <u>is_are</u> not any other substitution for this rare and precious material.