The reading claims that there are several problems that people would face in sending humans to mars. However, the professor believes that there are some solutions to solve these dilemmas.

Firstly, the passage mentioned that because there is limited capacity in space vehicle for food, water and oxygen and a trip to mars and back to earth take at least two years it is not possible for crew to have this travel. On the contrary, the lecturer plays up the idea of using hydroponics which means growing plants with roots in water to use as food and it also takes a little space and is beneficial for having pure water to drink and fresh air.

Secondly the passage sites that due to zero-gravity there are obstacles such as decreasing muscle mass and lower bone density. On the contrast, the professor refers to how astronauts can use techniques such as regular exercise or using vitamins particularly cholesterol to avoid these issues.

Finally, although the passage mentions the danger of solar radiation but the lecturer mentioned that this radiation is occasionally. Hence, astronauts can use a light equipment such as shelter to avoid from it in case of danger.