

Hedging

I.

1. c) 2. d) 3. a) 4. b) 5. e)

II.

1. Issues highlighted in this study are applicable to many higher education institutions across the country. 2. Agreement between the measured and predicted results is close. 3. It is difficult to accurately detect the frequencies that have insignificant magnitudes. 4. This new technique is very effective. 5. The differences between these two approaches are not great. 6. Support from the government and involvement of the private sector will help/helps spread knowledge and skill to use the Internet to thousands of new users in developing countries.

III.

Nobody blamed the oil spill in the Gulf of Mexico on research scientists. It was poor engineering decisions that allowed gas to escape from a well in deep water, which in turn caused a fatal explosion. Poor engineering got us into this mess; only good engineering could get us out of it. However, by vetoing the proposed engineering tactics, the government and research scientists only prolonged the crisis.

IV.

Possible answers

1. The initial results indicate/suggest/seem to indicate that our hypothesis was right. 2. This type of sensor seems to/may/could be suitable for humidity detection. 3. People tend to/seem to behave in accord with their personal interests. 4. It may/could/would be useful to increase the sampling, both in terms of number and more diverse sample profile. 5. Certain groups of consumers tend to/seem to/may/could/would react to the delays in delivery more negatively than others. 6. Another probable reason is that the error was due to inaccuracy of the experimental setup./Another reason may/could be that 7. Table IV indicates/suggests a good match between the measured and calculated high-frequency losses. 8. The error may/could be caused by the fabrication error of the sensor device. It is probable/It seems that the error is caused by the fabrication error of the sensor device.

V.

Possible solution

It is estimated that in Germany the number of job openings for engineers will continue to grow rapidly in the next few years. The gap between the number of such positions and the number of engineers available will probably widen. If this problem is not addressed soon, the German economy is likely to stagnate. Experts claim that there are several reasons for this shortage. Presumably, one of them is the declining population due to the lowest birth rate in Europe. Another may be the rising demand for transportation and energy technology. The demand for engineers will most probably increase as we move towards an all-electric society. Apparently, more companies will simply need more engines.

