4. The president of a Canadian university wants to forecast undergraduate/graduate student enrolments for the next academic year, based on the following historical data:

Year	Enrolments (in thousand)
5 years ago	15
4 years ago	16
3 years ago	18
2 years ago	20
Last year	21

a) What is the forecast for this year using trend adjusted (double) smoothing with alpha(1) = .05 and alpha(2) = 0.3, if the forecast for last year was twenty-one thousand, the forecast for two years ago was nineteen thousand, and the trend estimate for last year's forecast was fifteen thousand? **(5 marks)**

b) What recommendations would you have for the president to develop this forecast, given the ongoing pandemic situation? Explain it in less than **500** words **(3 marks)**