Research submission: From 31 May to 7 June 2020

a) **Calculus affects many of the real-life situations. Write a research explaining the use of calculus in ONE of the following topics:**

Topic No. 1
Medical Applications

Topic No. 2
Business and Economics

Topic No. 3
Engineering Applications

Topic No. 4
Social Sciences

Topic No. 5
Physical Sciences

Topic No. 6
Life Sciences

b) **Notes: please, your research must contain the following elements:**
   - **Using at least one function.**
   - **Graph the function(s) and write the domain and the range.**
   - **An example of the differentiation.**
   - **An example of the integration.**

GOOD LUCK,

Examiner(s)

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