Research submission: From 31 May to 7 June 2020

a) Write a research project in ONE of the following topics:

Topic No. 1

Write a research project in the methods of solution of non-homogenous, second order ordinary differential equations with variable coefficients and the properties of the Laplace transform.

Topic No. 2

Write a research project in the methods of solution of homogeneous, second order ordinary differential equations with constant coefficients and the properties of beta and gamma functions.

Topic No. 3

Write a research project in the properties of Bessel functions and the methods of solution of non-homogenous, second order ordinary differential equations with constant coefficients.

b) Notes: please, your research must contain the following elements:
* Related examples
* References

GOOD LUCK,

Examiner(s)   **Head of Departement**
 Dr. Ahmed Megahed
 Dr. Mostsfa Hassan