Damietta University
Faculty of Science
Dept. of Mathematics
4th year Mathematics students
Course title: Physical Mathematics

Oral Test

Code: (408 Math)
Date: 20 – 7- 2020
Full Mark: 10 mark

Answer the following questions:

Question 1:

How to use Green function in solving a second order linear differential equation with variable coefficients.

Question 2:

Discuss briefly the solutions of the heat equation with 2- kinds of boundary and initial conditions.