



Faculty of Computers & Artificial Intelligence
2nd Term (2019-2020) Final Exam
Information Security and Digital Forensics Program
Course Code: FBS204 Level: 2nd level
Course name: Differential Equation



Benha University
Final Date: 7 / 6 /2020
Total Marks: Pass / Fail
Examiner(s): Dr Ahmed Megahed

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 for the first order ordinary differential equations that can be classified as exact order, linear equations and Bernolli equation.

Topic No. 2

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

Topic No. 3

Write a research project in 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)
Dr. Ahmed Megahed

Program Coordinator
Dr. Ahmed Taha