



Faculty of Computers & Artificial Intelligence  
2<sup>nd</sup> Term (2019-2020) Final Exam  
Information Security and Digital Forensics Program  
Course Code: FCS371 Level: 2<sup>nd</sup> level  
Course name: Cryptography



Benha University  
Final Date: 7 / 6 /2020  
Total Marks: Pass / Fail  
Examiner(s): Dr. Mona Arafa

**Research submission: From 31 May to 7 June 2020**

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

### Topic No. 1

#### **Overview on cryptography techniques: classical, symmetric and Asymmetric**

In this project you make a theoretical analysis between different methods of cryptography includes the advantages and disadvantages from the point of view of scientists and your point of view

### Topic No. 2

#### **Practical analysis of symmetric cryptography**

In this project you should illustrate all methods in symmetric cryptography and give a practical comparison between these methods. Choose one method illustrate it in details and give your opinion how to improve it. Or introduce a new method.

**GOOD LUCK,**

**Examiner(s)**  
**Dr. Mona Arfa**

**Program Coordinator**  
**Dr. Ahmed Taha**