

#### **Faculty of Computers & Artificial Intelligence**

**2**<sup>st</sup> Term (**2019-2020**) **Final** Exam

class: تخلفات year 2<sup>nd</sup> level

تخلفات :Course Code

**Course name: Operations Research** 

Research submission: From 31 May to 7 June 2020

#### تخلفات

**Benha University** 

Final Date: 7 / 6 /2020 Total Marks: Pass / Fail

Examiner(s): Dr. Eman Monir

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

## Topic No. 1

1. Simplex Optimization of Production (case study).

## Topic No. 2

1. Using Linear Programming in real life problems (case study).

## Topic No. 3

1. Using Network models in real applications (case study).

# Topic No. 4

- 1. The linear programming model for find Optimal of available resources.
- b) Notes: please, your research must contain the following elements:

#### GOOD LUCK,

Examiner(s)

Head of Departement / Program Coordinator