Benha University Benha Faculty of Engineering Civil Engineering Department



 1^{st} year – 2^{nd} semester 2019-2020

Final Exam

Examiner: Dr. Ahmed Youssef

Subject: Structural Analysis (B) (C1112)

Instructions for writing the structural analysis report C1112

تعليمات كتابة تقرير مادة التحليل الانشائي

Each student must take into consider the following instructions:

Report consists of: Introduction – report body – conclusions – references.

Report Format:

• **Report language:** English language.

• **Text Font:** Times New Roman.

• **Text size:** 14 for titles – 12 for body text.

• Paragraph line space: 1.5 lines (justify)

• File format: PDF Format.

• Number of pages: 8- 10 Papers.

Sources allowed:

- Textbooks.
- Egyptian Knowledge Bank.
- Internet. (Refer the reference in the report body then list it at the end of the report)
- Use all sources references.

General instructions:

- Clear drawing and solved examples are required.
- In case of identical reports both will be rejected.
- In case of totally plagiarism the report will be rejected.
- In case of not follow the previous instructions, the report will be rejected.

Report Title:

Stresses.

Subtitles:

- Stresses due to normal force, and double bending moments.
- Shear Flow.
- Torsion for Circular section.
- Graphically method for Principal normal & shear stresses.