

ENGLISH LANGUAGE COURSE: FINAL EXAM

I. WRITE A PARAGRAPH ON:

(10 Marks)

- **Mechanical Engineering**

II. ANSWER THE FOLLOWING TEXT-BASED QUESTIONS:

(10 Marks)

1. What is the major concern of civil engineering?
2. What are the major sub-topics under the field of electrical engineering?
3. What is the major concern of an electric engineer?
4. Where did the development of machine tools begin?
5. What does chemical engineering largely involve?
6. What does chemical industry manufacture?
7. Differentiate between aeronautical and astronautical engineering?
8. What are the severe conditions that modern flight vehicles undergo?
9. What are the different tasks of environmental engineers?
10. Compare between environmental 'civil' and 'mechanical' engineers.

III. SUPPLY THE APPROPRIATE FORM OF THE WORD BETWEEN BRACKETS:

(10 Marks)

1. In the fancy dress, all the (act) wore fifteen century costumes.
2. The rooms in our country house are healthy because they are (space).
3. Having paid for the registered parcel, the clerk handed me a (receive).
4. Our representative in the council enjoy our (confide) and respect.
5. This document needs the (sign) of His Excellence the minister himself.
6. The (rob) of the bank took place in broad daylight.
7. We have booked two front seats to enjoy watching the first (perform) of the play.
8. Experts ^{are} examining the (wreck) of the plane to know the cause of the crash.
9. These trousers are a bit short. I'll ask a tailor to (length) them.
10. The (direct) of this institution is an efficient man indeed.

IV. TRANSLATE THE FOLLOWING INTO ARABIC:

(10 Marks)

A.

The design of civilian structures such as bridges and buildings matured as a technical discipline, the term civil engineering entered the lexicon as a way to distinguish between those specializing in the construction of such non-military projects and those involved in the older discipline of military engineering.

B.

Civil engineering is the application of physical and scientific principles, and its history is intricately linked to advances in understanding of physics and mathematics throughout history. Because civil engineering is a wide ranging profession, including several separate specialized sub-disciplines, its history is linked to knowledge of structures, materials science, geography, geology, soils, hydrology, environment, mechanics and other fields.