

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ



Dept. of Geology
Faculty of Science,
Damietta University.

June 2024
Time : 2 hours

Scientific Terms in English Language Exam.
For 1st level Geology /Chemistry & Petroleum & Mining Geology Students.

Total Marks: 70 for Ge. /Chem & 100 for Petr. & Mining.

1) Define & illustrate:

- a- What are the duties of Geologist.
- b- How to identify minerals with their physical properties.
- c- Units of the geologic time scale

1) Explain the following:

- a- The role of seismic waves to identify the earth layered structure.
- b- Faults formation and types

3) Explain four only of the following Terminology:

- a- Economic geology
- b- Magma & Lava
- b- Radioactive dating
- c- lithosphere
- e- Mohorovicic discontinuity

4) Define & illustrate:

- a- Plate tectonic & Plate movements
- b- Folds formation and their types
- c- Science of Geology and its concerns.

Best Wishes, Prof. M A Omran