

المستوى الرابع - جولة - جولة النيل في مصر ع ٢٠١٠
صوفيا

Mansoura University
Faculty of Science
Department of Geology
El Mansoura - Egypt



Date: June 03, 2014
Final semester – Academic year 2013/2014
4th Program Geology & Geophysics
Full Marks: 60 marks
Time allowed: 2 hrs

Final Exam in Petroleum Geology of Egypt (G410)

Answer the following questions

Q1. Compare between the Miocene succession in both the Gulf of Suez and the Nile Delta provinces. (15 Marks)

Q2. Write on the structural evolution of the Gulf of Suez (15 Marks)

Q3. Discuss the petroleum system of the Gulf of Suez, supporting your answer with an example. (15 Marks)

Q4. Write on the structural elements on both the Gulf of Suez and Nile Delta provinces. Explain the importance of block faulting. (15 Marks)

All the best

المستوى الرابع - جيولوجيا - رواسب الخامات جيولوجيا اشعاعية ج ٢٠٣



Mansoura University
Faculty of Science
Geology Department

Final Theoretical Exam
2nd Term 2014

Date: 07 / 06 / 2014
Time Allowed: TWO Hours
Full Mark: 60 Marks

برنامج: -- الجيولوجيا

الفرقة: -- المستوى الرابع

نظام: -- الساعات المعتمدة

المقرر: -- رواسب الخامات جيولوجيا اشعاعية

ج ٤٠٣ الورقة الامتحانية: --

Ore Deposits & Radioactive Geology

Answer Three Questions from the Followings:-

(20 Marks for each question – 6.7 Marks for each part)

1- Answer the followings :-

- A- What are the properties of radioactive minerals?
- B- Describe method of air-borne radioactive prospection.
- C- Uses and applications of radioactive minerals.

2- Write briefly on the followings:--

- A- Geochemistry of uranium.
- B- Origin of radioactive ore deposits.
- C- Ages and occurrences of radioactive ore deposits in Egypt.

3- Describe in detail the followings :-

- A- Alpha Rays, Beta Rays, Gamma Rays.
- B- Half-life Period, Radioactive Series, Isotopes.
- C- Geiger counter.

4- Write short notes on the followings :-

- A- Scintillation Counter.
- B- Classify the radioactive minerals.
- C- Genetic Classification of Uranium Deposits in Intrusive Igneous Rocks.

GOOD LUCK & BEST WISHES

لجنة التصحيح :- أ.د. حسني غزالة - أ.د. عمر حجاب -- د. شعبان مشعل* -- د. أحمد الجلادي