

كلية الهندسة / جامعة مصراته

القسم : هندسة النفط

ربيع 2014 / 2015

الزمن : ثلاث ساعات

الامتحان النهائي لمقرر / جيولوجيا نفط (هن 303)

استاذ المقرر : حسن على حويل

تاريخ الامتحان 2015/08/02

رقم القيد ()

اسم الطالب:

FIRST QUESTION (Q1) DISCUSS AND EXPLAIN IN DETAIL THE FOLLOWINGS:

- A – Origin of Crude Oil (given 5 points).
B - From Planktonic Remains to Kerogen..... (given 5 points).
C - From Kerogen to Petroleum..... (given 5 points).

SECOND QUESTION (Q2) DISCUSS AND EXPLAIN IN DETAIL THE FOLLOWINGS:

- A – Significance OF Oil In Modern Times (given 5 points).
B - Measurement Systems..... (given 5 points).
C - American Petroleum Institute (API) gravity scale (given 5 points).

THIRD QUESTION (Q3) DISCUSS, EXPLAIN, DRAW AND LABEL MAPS AND CROSS SECTIONS FOR THE FOLLOWING :

- A – Sirt Basin: (given 5 points).
B - Murzuq Basin..... (given 5 points).
C - Ghadamis Intracratonic Basin (given 5 points).

FOURTH QUESTION (Q4) DISCUSS AND EXPLAIN IN DETAIL THE FOLLOWINGS GIVE EXAMPLES FROM LIBYA:

- A – Parameters Controlling Petroleum Occurrence..... (given 5 points).
B - Types of Hydrocarbon Trap: 1 - Structural Traps..... (given 5 points).
C - Types of Hydrocarbon Trap: 2 - Stratigraphic Traps..... (given 5 points).

GOOD LUCK