

فصل الربيع 2016/2015	كلية الهندسة – جامعة مصراته	القسم / الهندسة النفطية
الامتحان النهائي لمقرر / جيولوجيا عامة (هن 201)	الزمن / (3) ساعات	
التاريخ / 2016/05/30 م	الساعة: 9:00	استاذ المادة: د. حسن حويل
اسم الطالب :	رقم الطالب :	

ANSWER ALL OF THE FOLLOWING QUESTIONS

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FIRST QUESTION.....(ALL 15 POINTS).

Q1.a – Discuss, Explain, and Draw THE STRUCTURE of the earth.....(given 5 points).

Q1.b– Explain and Discuss types of Sedimentary Rocks.....(given 5 points).

Q1.c – Using the rock Cycle, explain the statement "ONE ROCK IS THE RAW MATERIAL FOR ANOTHER".....(given 5 points).

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SECOND QUESTION.....(ALL 20 POINTS).

Q2.a – Define & Discuss WEATHERING..... (given 5 points).

Q2.b – Draw and Discuss Bowen's reaction series. (given 5 points).

Q2.c – Draw, explain, and Discuss: The geologic calendar..... (given 5 points).

Q2.d – Discuss and Explain Sedimentary Structures.....(given 5 points).

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THIRD QUESTION.....(ALL 15 POINTS).

Q3.a- Draw and Describe all METAMORPHIC ROCKS..... (given 5 points).

3.b Draw and Describe the common igneous rocks..... (given 5 points).

Q3.c- Draw, Discuss and Explain THE FIGURE that shows the mineralogy of common igneous rocks. Parentheses indicate the name of equivalent extrusive rocks..... (given 5 points).

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Good Luck