

جامعة دمشق

كلية العلوم

قسم الجيولوجيا

أسئلة امتحان مقرر اللغة الإنكليزية لطلاب السنة الرابعة (جف) للعام الدراسي  
2025-2024 الفصل الأول

1- Translate the following paragraphs into Arabic: 40m

- As the source rock is buried deeper in the earth, increasing pressure of the overlying rocks compacts the source rock. Compaction of the source rock beds provides the driving mechanism to expel the hydrocarbon.
- A gravity survey, whether conducted at the surface or along a borehole, involves measuring acceleration due to gravity at different point. Measurements over the survey area are generally made on a gride and the results are mapped and interpreted.

2- What is the Arabic meaning of : 10m

Geysers – Transform faults – Elasticity – Emit - Collapse.

3- What is the Primary migration of Hydrocarbons means: 10m

4- Explain the meaning of Buoyancy: 10m

5- What are the types of body waves of Elastic waves and explain them: 30m

wave propagation.

- Shear or S waves: the medium move at right angles to the direction of wave propagation.

د. آلاء المودعيني

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بما أن صخر الأم مدفون عميقاً في الأرض الضغط المتزايد للصخور المغطية يضغط الصخر الأم. ضغط طبقات صخور الأم مجهز آلية التحرك لطرد الهيدروكربون.

المسح الجاذبي سواء اجري على السطح أو على طول البئر يتضمن قياس تسارع الجاذبية في نقاط مختلفة. القياسات الناتجة عن مسح يضع ضمن شبكة والنتائج تقاس وتفسر.

2- What is the Arabic meaning of : 10m

Geysers – Transform faults – Elasticity – Emit - Collapse.

انفجار - انبعاث - مرونة - فوالق تحويلية - سخانات

3- What is the Primary migration of Hydrocarbons means: 10m

Where the hydrocarbon first moves from the source rock. Hydrocarbon moves taking the easiest route throw the most porous beds or fractures. Hydrocarbon will only move through permeable zones where pore spaces are interconnected and large enough to allow fluid movement.

4- Explain the meaning of Buoyancy: 10m

Causes oil to migrate to the highest permeable part of the reservoir.

5- What are the types of body waves of Elastic waves and explain them:

30m

- compressional or P waves: the motion of the medium is in the same directions the direction of wave propagation.

- Shear or S waves: the medium move at right angles to the direction of wave propagation.

د. الام المومني