



قائمة الاسئلة

الاحواض الرسوبية والنظام البترولي في اليمن - (-) المستوى الثاني - قسم هندسة نفط وغاز - الكل - كلية البترول والموارد الطبيعية - الفترة الأولى - در
ا.د/ عادل محمد المطري

- 1) a low area in the Earth's crust, of tectonic origin, in which sediments accumulate
 - 1) - accomodation
 - 2) basin
 - 3) - sedimentary cycle
 - 4) - margin
- 2) Several different mechanisms can produce subsidence, but they can be grouped into
 - 1) - two main categories
 - 2) three main categories
 - 3) - one main categories
 - 4) - six main categories
- 3) is a useful concept for classifying basins. الاحواض لتقسيم مهم مفهوم
 - 1) plate tectonic
 - 2) - geosyncline
 - 3) - folding
 - 4) - no answer
- 4) failed rifts occur at high angle to continental margin filled with non-marine to deep marine sediments. الخسف الفاشل
 - 1) - no Answer
 - 2) - Acolacogen
 - 3) - Aluacogens
 - 4) Aulacogens
- 5) The more descriptive criteria that could be used in basin classification is الاحواض لتقسيم وصفية خاصة اكثر
 - 1) - geometry
 - 2) nature of fill
 - 3) - tectonic setting
 - 4) - paleogeography
- 6) The more genetic criteria that could be used in basin classification is الاحواض لتقسيم النشأة حيث من خاصة اكثر
 - 1) - geometry
 - 2) - nature of fill
 - 3) tectonic setting
 - 4) - paleogeography
- 7) One of the most important rif basin in Yemen
 - 1) - Tihamma Basin
 - 2) - Rub' alkhali Basin
 - 3) Sabatayn Basin
 - 4) - no answer
- 8) The main source rock in Yemen
 - 1) - Akhbra shale
 - 2) Madbi shale
 - 3) - Bitiminous limestone
 - 4) - no answer
- 9) is rigid enough to act as a coherent plate.
 - 1) lithosphere
 - 2) - asthenospher
 - 3) - continental crust





- 4) - oceanic crust
- 10) are regions of prolonged subsidence of the Earth's surface
- 1) - mountain
 - 2) basins
 - 3) - subsidence
 - 4) - syncline
- 11) The main reservoir in the Masilah basin is
- 1) - Alif sandstone
 - 2) Qishn Formation
 - 3) - Safer member
 - 4) - Saar Formation
- 12) There are three main compositional units of the earth interior
- 1) the crust, mantle, and core
 - 2) - lithosphere and asthenosphere
 - 3) - lithosphere, mantle and core
 - 4) - lithosphere, asthenosphere and core
- 13) The main rheological boundary is
- 1) - between crust, mantle, and core
 - 2) between the lithosphere and the asthenosphere
 - 3) - between the lithosphere and the mantle
 - 4) - between the crust and the mantle
- 14) Ocean--continent boundaries are characterized by
- 1) - ocean trench
 - 2) subduction zone
 - 3) - strike slip faults
 - 4) - MOR
- 15) The main reservoir in Block 18 is
- 1) Alif sandstone
 - 2) - Qishn Formation
 - 3) - Safer member
 - 4) - Saar Formation
- 16) All of the following are Paleozoic basin except
- 1) - Sana'a basin
 - 2) - Rub' Al-Khali basin
 - 3) Siham-Ad-Dali' basin
 - 4) - Suqatra (island) basin
- 17) All of the following are Mesozoic basin except
- 1) - Sab'atayn
 - 2) Mukalla--Sayhut
 - 3) - Say'un-Masilah
 - 4) - Jiza'--Qamar
- 18) the production and export of the first oil shipment was executed from block 18 In September 1986 وتصدير انتاج اول شحنة نفط كان من بلوك 18 في سبتمبر 1986
- 1) TRUE.
 - 2) - FALSE.
- 19) All producing blocks are produce from only two main sedimentary basins; Sabatayn basin and Hadramout basins
- 1) - TRUE.
 - 2) FALSE.





- 20) The oil producing blocks in Yemen until the end of Jun 2010 reached (15) blocks from a total of (100) blocks according to the recent oil concession map **مجموع من قطاعا عشر خمسة 2010 نهاية حتى اليمن في المنتجة القطاعات عدد وصل 100 قطاع في الخريطة**
- 1) - TRUE.
 - 2) FALSE.
- 21) narrow, fault-bounded valleys of various dimensions
- 1) - passive margin basin
 - 2) - foreland basin
 - 3) rift basin
 - 4) - Aulacogens
- 22) The first discovery of oil in the fractured Basement Rocks was in Block
- 1) Al-Uqlah (S2)
 - 2) - W. AYAD (4)
 - 3) - MALIK (9)
 - 4) - DAMIS (S1)
- 23) Yemen is a small, non-OPEC oil producer
- 1) TRUE.
 - 2) - FALSE.
- 24) The bulk of Yemen's gas reserves are concentrated in
- 1) - Masila -Block 14
 - 2) - Jannah - Block 5
 - 3) Marib-Jawf Block 18
 - 4) - All answer are correct
- 25) First shipments of LNG could be made available by late 2008, with gas likely to flow to the United States and South Korea. **الجنوبية وكوريا المتحدة الولايات الي 2008 عام نهاية في كانت المسال الغاز من شحنة اول**
- 1) TRUE.
 - 2) - FALSE.
- 26) The main Block in Ajawf area is
- 1) - 18
 - 2) - 23
 - 3) 19
 - 4) - no answer
- 27) Convergent boundaries occur where the adjoining plates are moving parallel to each other and are therefore dominated by strike-slip or transform faults.
- 1) - TRUE.
 - 2) FALSE.
- 28) Sedimentary basins are regions of prolonged subsidence and uplift of the Earth's surface.
- 1) - TRUE.
 - 2) FALSE.
- 29) The driving mechanisms of subsidence are principally related to processes within asthenosphere.
- 1) - TRUE.
 - 2) FALSE.
- 30) The lithosphere is composed of a number of plates which are in motion with respect to each other.
- 1) TRUE.
 - 2) - FALSE.
- 31) There are three main compositional units; the crust, mantle, and core
- 1) TRUE.
 - 2) - FALSE.
- 32) The mechanical or rheological divisions of the interior of the Earth do not necessarily match the





compositional zones.

- 1) TRUE.
- 2) FALSE.



(33)

ما اسم الحوض الرسوبي رقم 8 في الخريطة وما عمره

- (1) - حوض جزع قمر من العصر الطباشيري
- (2) + حوض جزع قمر من العصر الجوراسي
- (3) - حوض المهرة من حقبة الحياة المتوسطة
- (4) - جميع الإجابات خاطئة

