



زمان آزمون (دقیقه): تستی: ۵۰ تشریحی: --

تعداد سوالات: تستی: ۲۵ تشریحی: --

نام درس: زبان تخصصی زمین شناسی

رشته تحصیلی/ کُد درس: زمین شناسی (محض) و (کاربردی) ۱۱۶۰۱۲- جبرانی ارشد: پترولوژی و رسوب شناسی و سنگ شناسی رسوبی و

چینه و فسیل شناسی و زیست محیطی و اقتصادی ۱۱۶۰۱۲

مجاز است.

استفاده از: --

Part 1: Vocabulary Direction: Choose the best answer (a, b, c or d) and mark it on your answer sheet.

- Most of the earth isof rocks.
 - mineral
 - explore
 - composed
 - properties
- External processes are all of those processes that form the
 - earth's surface
 - earth's biosphere
 - earth's atmosphere
 - earth's mantle
- Theis the innermost of the Earth's layers.
 - core
 - asthenosphere
 - mantle
 - lithosphere
- Igneous rocks are.....from melted rock that has and solidified.
 - variety / upward
 - formed / cooled
 - crystallization / refer
 - original / texture
- Compacted and dried mud flats harden into.....
 - granite
 - sandstone
 - shale
 - marble
- Absolute age in geology is age in.....
 - relative processes that operate on the Earth.
 - geologic processes we see today and we apply them to the past.
 - which came first
 - years
- If the layers of sedimentary rocks were deposited without interruption, they are.....
 - disconformable
 - unconformable
 - conformable
 - nonconformable
- Worldwide correlation of rocks of all ages has resulted in the
 - inclusion
 - palaeontology
 - geologic column
 - field
- The word.....is from the Greek, meaning "visible life".
 - mesozoic
 - cenozoic
 - phanerozoic
 - proterozoic



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استفاده از:

20. Basalt is a rock that of approximately equal amount of plagioclase feldspar and pyroxene.
- a. volcanic / equivalently b. acidic / commonly
- c. mafic / consists d. plateaus / mineralogical
21. Conglomerates are sedimentary rocks.
- a. fine-grained muddy b. structural
- c. chemical d. coarse-grained clastic
22. Cross-beddings are sedimentary structures which are formed by
- a. dried-up muds b. biochemical processes
- c. rock salts d. wind or water action
23. Metamorphism is the solid-state of a rock mass into a rock of generally the same chemistry but with different
- a. parent rock / pressure and temperature
- b. melting / compositions
- c. subjected to shallow burial / structures
- d. transformation / textures and minerals
24. What is an example of physical weathering?
- a. dissolution b. oxidation c. exfoliation d. hydrolysis
25. Magma generation, igneous intrusion and earthquakes are usually the result of.....
- a. exterior parts of the Earth b. lithosphere
- c. continents and ocean basins d. plate tectonic activity