

تعداد سوالات: تستی: ۲۵ تشریحی: ۵
زمان آزمون: تستی: ۴۰ تشریحی: ۳۰ دقیقه
آزمون نمره منفی دارد ○ ندارد ⊗

نام درس: زبان تخصصی زمین شناسی
رشته تحصیلی و کد درس: زمین شناسی (محض و کاربردی) - ۱۱۱۶۰۱۲

مجاز است.

استفاده از: —

کد سری سؤال: یک (۱)

امام علی^ع: برتری مردم به یکدیگر، به دانش‌ها و خردهاست؛ نه به ثروت‌ها و تبارها.

PART 1: VOCABULARY

DIRECTIONS: SELECT THE BEST CHOICE (A, B, C or D) AND MARK IT ON YOUR ANSWER SHEET.

- A particular form or stage of civilization is named
A. Theory B. culture C. prospect D. permission
- The chemical..... of an element depends on the electrons of its atoms.
A. formula B. nature C. source D. data
- Man has always been worried about naturalsuch as earthquake.
A. crisis B. phenomenon C. uplift D. hazard
- There are many kinds of minerals in the solidof the earth.
A. portion B. vast C. suspend D. upheaval
- Coal is awhich is composed of carbon.
A. compound B. mineral C. portion D. component
- The theory of plate tectonics is both..... and broad in scope.
A. violent B. suitable C. comprehensive D. surficial
- All the energy of the solar system isfrom the sun.
A. supported B. suspended C. superheated D. derived
- Water condenses in the atmosphere and then falls as
A. landslide B. precipitation C. deposition D. hydrosphere
- The surface of the earth is affected by volcanic
a. magma B. deposition C. rocks D. eruptions
- Theportion of the earth is made up mostly of the atmosphere.
A. internal B. gaseous C. prime D. major

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مجاز است.

11. Coal consists of carbonizedmatter, used as fuel.
A. vegetable B. geometric C. surficial D. weathered
12. The orderly geometric arrangement forms a crystal
A. compound B. size C. lattice D. packed
13. There is a substance in the solution whichthe chemical reaction.
A. violent B. wrap C. inhibits D. revolve
14. Fragments of rocks are joined together by the process of
A. alteration B. cementation C. transportation D. precipitation
15. The rapid cooling of the volcanic rocks..... crystal growth.
A. inhibits B. snap C. pertain D. insight
16. The shapes of the continents suggest that they can betogether.
A. formed B. fitted C. gained D. engulfed
17. Volcanic rocks have certain..... that identify them.
A. feature B. extent C. exposure D. characteristics
18. Glaciers, running water and windsrocks.
A. wear away B. confined C. compress D. bending
19. Asof the surface of the earth, we are familiar with the sedimentary environments.
A. portion B. suitable C. straight D. inhabitants
20. Regolith is the layer of rock fragments including soil, just above the.....
A. residual B. ground C. bedrock D. ash
21. Soil is loose ground that can bewithout blasting.
A. surrounded B. suspended C. excavated D. weathered
22. Time affect theof soil.
A. development B. process C. medium D. subject

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23. When thein the earth's crust disappears, its stores energy releases.
- A. bending B. dispel C. rocks D. field
24. Sudden volcaniccause earthquakes.
- A. rocks B. explosions C. moisture D. vapors
25. Earthquakes that occur on the sea floor or along coasts are often
- A. elastic B. vibrating C. destructive D. capsized

PART 2: TRANSLATION

DIRECTIONS: TRANSLATE THE FOLLOWING 5 SENTENCES IN TO PERSIAN.

- Geology is playing a leading role in land-use planning, health studies, the identification of physical hazards such as earthquake-prone areas, and even in the prediction and prevention of earthquakes. (۱/۵ نمره)
- Wet soil may be pulled down in response to gravity as soil creep or landslides. (۱ نمره)
- The molten rock which issues from a volcano is extremely hot. (۱ نمره)
- The continuing cycle of change, ranging from the formation of a rock through its alteration or destruction to the eventual formation of a new rock, constitutes the rock cycle. (۱/۵ نمره)
- The composition of a rock depends on what materials are available at the place of origin and on pressures and temperatures acting there to produce different materials. (۱/۵ نمره)