

سری سوال : یک

زمان آزمون (دقیقه) : تستی : ۵۰ تشریحی :

تعداد سوالات : تستی : ۳۰ تشریحی :

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عنوان درس : زبان تخصصی زمین شناسی

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شناسی (اقتصادی)، زمین شناسی-رسوب شناسی و سنگ شناسی رسوبی، زمین شناسی زیست محیطی ۱۱۶۰۱۲

1-Wind and water.....rocks down and carry bits of them away.

1. change 2. form 3. wear 4. make

2-Weathering may.....a metamorphic rock to sediment.

1. reduce 2. cement 3. solidify 4. melt

3-In athe sedimentary layers above and below the unconformity are parallel.

1. unconformity 2. disconformity
3. angular unconformity 4. nonconformity

4-Rocks that contain the same kinds of.....formed over the same range of geologic time.

1. minerals 2. textures 3. fossils 4. composition

5-Life originated during.....time.

1. Proterozoic 2. Hadean 3. Phanerozoic 4. Archean

6-Part of ground water is.....by biosphere in plant roots.

1. transpired 2. infiltrated 3. evaporated 4. absorbed

7-Addition of a small amount of.....can convert corundum to the beautiful, clear, red gem known as ruby.

1. Titanium 2. Iron 3. Chromium 4. sapphire

8-Another name for shiny luster is..... .

1. metallic 2. vitreous 3. dull 4. glassy

9-In addition to the chemical analysis, a complete description of a mineral requires knowledge of its..... .

1. formula 2. crystallography
3. composition 4. physical properties

10-The plume rises because it is hotter than the surrounding mantle and, consequently, is..... .

1. buoyant 2. plastic 3. elastic 4. abundant

11-In south-eastern Australia, theforms flows and shallow intrusions.

1. magma 2. magmatism 3. magmatic 4. magmatically

12-Insmall beds lying at an angle to the main sedimentary layering.

1. Ripple marks 2. graded bedding 3. mud cracks 4. cross bedding.

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13-What is the flat low-lying ground alongside a river that is flooded when the river overflows its banks?

1. delta 2. lagoon 3. flood plain 4. glacier

14-Shale and siltstone become harder and better lithified to form

1. marble 2. argillite 3. quartzite 4. hornfels

15-As regional metamorphism begins, the clay minerals break down and are.....by mica and chlorite.

1. grew 2. replaced 3. developed 4. formed

16-.....is the movement of particles by ice, wind, or water.

1. transposition 2. deposition 3. erosion 4. weathering

17-The mechanical wearing andof rock surfaces by friction and impact is called abrasion.

1. grinding 2. uploading 3. wedging 4. eroding

18-Clay is formed due toof feldspar.

1. dissolution 2. hydrolysis 3. oxidation 4. hydration

19-Unconformities are typically buried surfaces that can represent a break in the geologic record of hundreds of millions of year or more.

1. erosion 2. erosional 3. erode 4. eroding

20-The lithospheric plates.....slowly over the asthenosphere like sheets of ice drifting across a pond.

1. sink 2. melt 3. lead 4. glide

21-What is the east African rift ?

1. divergent plate boundary 2. subduction zone
3. convergent plate boundary 4. transform plate boundary

22-If you dig below the water table into the zone of saturation, you have dug a.....

1. spring 2. geyser 3. cave 4. well

23-The cloud that made our solar system formed from matter ejected from anstar.

1. explosion 2. exploding 3. explosively 4. explosive

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24-Tsunami generated in the ocean by submarine.....

1. volcanos
2. waves
3. earthquakes
4. subduction zones

25-One of Jupiter's moon, Io, isactive.

1. volcanically
2. volcanogenic
3. volcanic
4. volcano

26-Fluid basaltic magma often builds a gently sloping mountain called a

1. stratovolcanoes
2. shield volcano
3. cinder cone
4. crater

27-The Mercalli scale classifies earthquake on the base of

1. magnitude
2. population
3. intensity
4. construction

28-San Andreas fault system is the location of present-day

1. seismicity
2. seismic
3. seismograph
4. seismologic

29-When sea levels....., weather can become more extreme.

1. constant
2. releases
3. rises
4. moves downward

30-What is created by fission energy in a nuclear power plant?

1. heat
2. steam
3. electricity
4. fuel rod