

تعداد سؤال: نسی ۴۰ تکمیلی - تشریحی ۱

نام درس: زبان تخصصی

رشته تحصیلی: گرایش: زمین شناسی

کد درس: ۲۳۱۱۶۰

زمان امتحان: تستی و تکمیلی ۸۰ دقیقه تشریحی ۲۰ دقیقه

[ استفاده از فرهنگ لغت مجاز نیست ☆ سوالات تستی نمره منفی دارد ]

تعداد کل صفحات: ۵

نیمسال دوم ۸۲-۸۳

*Directions: Select the best item ( a, b, c or d) and mark it on your answer sheet.***Vocabulary**

- John has been ..... in his interest in geology.  
a. climatic                      b. constant                      c. broad                      d. adjacent
- Bob found the ..... of an ancient animal in the yard.  
a. remains                      b. cores                      c. drums                      d. steams
- There are still some ..... people living in Africa.  
a. cubic                      b. smooth                      c. rocky                      d. primitive
- A person who travels outside the earth's atmosphere is an .....  
a. orbit                      b. inhabitant                      c. astronaut                      d. event
- We live in an ..... which has unstable conditions.  
a. ejection                      b. environment                      c. alloy                      d. uplift
- A natural inorganic solid is called a .....  
a. voice                      b. survey                      c. mineral                      d. thrust
- Peter works in a large factory which ..... telescopes.  
a. suggests                      b. views                      c. traps                      d. manufactures
- The term ..... refers to the part of the earth related to life.  
a. biosphere                      b. surface                      c. crench                      d. atmosphere
- Solid elements may be eroded by .....  
a. ideas                      b. glaciers                      c. holes                      d. filaments
- Sugar ..... in water and several other liquids.  
a. explodes                      b. wraps                      c. dissolves                      d. taps
- John is conducting research on plants that can grow on .....  
a. bedrocks                      b. paths                      c. matches                      d. insights
- Volcanic ..... have great effect on the earth's surface.  
a. harbors                      b. mantles                      c. origins                      d. eruptions

نام درس: زبان تخصصی

رشته تحصیلی: گرایش: زمین شناسی

کد درس: ۲۳۱۱۶۰

تعداد سؤال: ۴۰ تکمیلی - تشریحی ۱

زمان امتحان: تستی و تکمیلی ۸۰ دقیقه تشریحی ۲۰ دقیقه

[ استفاده از فرهنگ لغت مجاز نیست ☆ سوالات تستی نمره منفی دارد ]

تعداد کل صفحات: ۵

نیمسال دوم ۸۲-۸۳

13. We should not ..... oil and gases as minerals because they are not solid.  
a. fold                      b. explode                      c. regard                      d. alter
14. The ..... form of a crystal helps us identify a mineral.  
a. geometric                      b. hydrologic                      c. plutonic                      d. metamorphic
15. Crystal ..... are formed in different ways.  
a. trips                      b. topsoils                      c. lattices                      d. spots
16. Rocks are ..... by mechanical and chemical processes.  
a. packed                      b. destroyed                      c. regarded                      d. noticed
17. Bob noticed that a substance ..... the chemical reaction.  
a. mined                      b. occurred                      c. grouped                      d. inhibited
18. The term ..... refers to the mass or amount brought together.  
a. halite                      b. interior                      c. aggregate                      d. explosive
19. Men and women are the ..... of the earth.  
a. tops                      b. inhabitants                      c. stresses                      d. storms
20. Water ..... from sea to air to land and back to sea.  
a. cycles                      b. converts                      c. digs                      d. creates
21. The science of earthquakes and their phenomena is called .....  
a. restrain                      b. seismology                      c. mineralogy                      d. pattern
22. The company is under new .....  
a. magma                      b. mud                      c. management                      d. hazard
23. Last night, a ..... of snow covered the village.  
a. frequency                      b. faculty                      c. diamond                      d. blanket
24. Flowing water is a carrying .....  
a. medium                      b. community                      c. coast                      d. steel
25. Earthquakes, volcanoes and floods have ..... power.  
a. loose                      b. giant                      c. recent                      d. outermost
26. The earth's ..... is its outer portion.  
a. map                      b. coast                      c. crust                      d. lake

نام درس: زبان تخصصی

رشته تحصیلی: گرایش: زمین شناسی

کد درس: ۲۳۱۱۶۰

نیمسال دوم ۸۲-۸۳

تعداد سؤال: ۴۰ تکمیلی - تشریحی ۱

زمان امتحان: تستی و تکمیلی ۸۰ دقیقه تشریحی ۲۰ دقیقه

[ استفاده از فرهنگ لغت مجاز نیست ☆ سوالات تستی نمره منفی دارد ]

تعداد کل صفحات: ۵

27. About 80% of the volume of the earth is occupied by ..... .  
 a. mantle                      b. ground                      c. grain                      d. flood
28. St. Pierre has a..... of 30,000 people in 1902.  
 a. fault                      b. curve                      c. depth                      d. community
29. An ..... may destroy forests, houses, etc in its path.  
 a. aggregation                      b. exception                      c. oxide                      d. avalanche
30. After many years of ..... a volcano may erupt.  
 a. limit                      b. quiescence                      c. survey                      d. match

**Reading Comprehension**

**Directions: Read these passages and select the best choice ( a, b, c or d) for each question following the passages.**

**Reading 1**

The solid part of the earth includes the rocks, soil, and minerals, with all their nearly endless varieties.

Rocks are a product of the dynamic forces of the earth.

Imprinted in the rocks is a record of the history of the

5 earth, and one of our goals is to learn to read the clues

in the rocks so that this history is revealed to us. We

may first look at rocks as they appear on a mountainside.

Such a place, where bedrock protrudes through the surface covering of soil, vegetation, and rock rubble, is an

10 'outcrop'. We may see in the outcrop that there are beds in the rock, formed as the rock materials were deposited in layers by streams or other processes many years ago. We may see also that the rock layers have been bent, or folded, or that have been broken, or faulted, as the

15 result of enormous pressures in the earth. On the other hand, the outcrop may be uniform in character throughout.

نام درس: زبان تخصصی

رشته تحصیلی: گرایش: زمین شناسی

کد درس: ۲۳۱۱۶۰

نیمسال دوم ۸۲-۸۳

تعداد سؤال: نسی ۴۰ تکمیلی - تشریحی ۱

زمان امتحان: تستی و تکمیلی ۸۰ دقیقه تشریحی ۲۰ دقیقه

[ استفاده از فرهنگ لغت مجاز نیست ☆ سوالات تستی نمره منفی دارد ]

تعداد کل صفحات: ۵

31. The solid part of the earth includes ..... , rocks, and soils.  
 a. minerals                      b. records                      c. processes                      d. bends
32. Rocks are produced by ..... of the earth.  
 a. endless varieties                      b. histories  
 c. vegetations                      d. dynamic forces
33. In line 7, 'they' refers to .....  
 a. histories                      b. rocks                      c. goals                      d. varieties
34. An outcrop may have layers in it or it may be .....  
 a. broken                      b. faulted                      c. uniform                      d. folded
35. This passage mainly discusses the .....  
 a. soils                      b. rocks                      c. minerals                      d. mountainsides

## Reading 2

Earth is like a restless sleeper. Most of its internal activities happen slowly, regularly and almost imperceptibly. Yet others, such as movement along faults and violent volcanic eruptions, are like a sleeper turning over. They happen suddenly and, like a sleeper falling out of bed, sometimes dramatically. All activities, fast or slow, involve transfer of energy. If transfer happens suddenly, the effect on Earth is like striking it with a giant hammer. Earth vibrates, or as we say more familiarly,

5 an earthquake occurs.

10

36. In this passage, earth is compared with a .....  
 a. fast activity                      b. volcanic eruption  
 c. restless sleeper                      d. giant hammer

نام درس: زبان تخصصی

رشته تحصیلی: گرایش: زمین شناسی

کد درس: ۲۳۱۱۶۰

نیمسال دوم ۸۲-۸۳

تعداد سؤال: نسی ۴۰ تکمیلی - تشریحی ۱

زمان امتحان: تستی و تکمیلی ۸۰ دقیقه تشریحی ۲۰ دقیقه

[ استفاده از فرهنگ لغت مجاز نیست ☆ سؤالات تستی نمره منفی دارد ]

تعداد کل صفحات: ۵

37. In lines 3, 'others' refers to .....
- a. activities                      b. movements                      c. eruptions                      d. beds
38. A movement along a fault exemplifies a(n) .....
- a. imperceptible activity                      b. slow movement
- c. regular movement                      d. sudden activity
39. Earthquake refers to the ..... of the earth.
- a. vibration                      b. transformation                      c. occurrence                      d. falling
40. In line 8, 'it' refers to .....
- a. energy                      b. hammer                      c. strike                      d. earth

### سؤالات تشریحی

متن زیر را به فارسی ترجمه کنید.

The sea covers 71 percent of the earth's surface. The 29 percent that is land is not evenly distributed. In the Northern Hemisphere, 40 percent of the surface is land, while in the Southern Hemisphere only 20 percent is land. The uneven distribution of land plays an important part in water circulation