

تعداد سوالات: تستی: ۲۵ تشریحی: ۶

نام درس: متون علمی زمین شناسی ( زبان تخصصی زمین شناسی )

زمان آزمون: تستی: ۴۵ تشریحی: ۳۰ دقیقه

رشته تحصیلی / کد درس: زمین شناسی ( محض - کاربردی ) ( ۱۱۱۶۰۱۲ )

آزمون نمره منفی دارد ○ ندارد ⊕

منبع: ..

مجاز است.

استفاده از: ..

کد سری سؤال: یک (۱)

پیامبر اعظم (ص): روزه سیر آتش جهنم است.

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

1. A glacier may start to move a slope in ..... to the pressure caused by the weight of snow above it
- a. revolution      b. residue      c. response      d. resource
2. The shape and size of the particles in a rock is called.....
- a. structure      b. magma      c. minerals      d. texture
3. The ..... storm did great damage to the crops.
- a. violent      b. synthetic      c. suitable      d. uncertain
4. .... rocks are formed by the cooling of magma.
- a. igneous      b. metamorphic      c. sedimentary      d. granular
5. You can hardly ..... meeting him if you both work in the same field.
- a. indicate      b. avoid      c. attach      d. alter
6. Silver and gold are ..... metals.
- a. probable      b. physical      c. passive      d. precious
7. The ..... phenomena operate within the lithosphere.
- a. equal      b. elastic      c. eager      d. elliptical
8. The rock that forms in one environment ..... there for a very long time.
- a. prevents      b. prints      c. persists      d. plunges
9. The size of crystal of igneous rocks is ..... of the environment in which they have formed.
- a. isolated      b. inorganic      c. intense      d. indicative
10. The sun is ..... As the most important source of energy.
- a. regarded      b. tended      c. suspended      d. surrounded
11. It is very important for a geologist to read the ..... In rocks.
- a. clauses      b. coils      c. clues      d. clouds

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12. The events that occur in nature are usually ..... To each other.

- a. regulated                      b. rejected                      c. remained                      d. related

13. The sun provides most of the energy required for driving the ocean .....

- a. cliff                                  b. circulation                      c. clam                                  d. container

14. The excitement in geology today radiates from three different.....

- a. thrusts                              b. aspects                              c. problems                              d. resources

15. We can group rocks into three families ..... their apparent differences;

- a. because of                      b. unless                              c. in spite of                      d. expect

16. That book ..... volcanic eruptions.

- a. regard                              b. deals with                      c. tend                              d. means

17. Earthquakes that occur on the sea floor or along coasts are often.....

- a. destructive                      b. vibrating                              c. capsized                              d. elastic

18. Columbus returned to his country after the ..... of America.

- a. evaporation                              b. interpretation  
c. circulation                              d. exploration

19. The theory of plate tectonics states that the earth's hard ..... is broken into a number of large pieces called plates.

- a. hillside                              b. hydrosphere                      c. lithosphere                      d. limestone

20. Fossils on mountain tops were referred to be the remains of organisms that once lived in the sea.

Once can be replace by .....

- a. at one time in the past                      b. sometimes  
c. forever                              d. for a single time

21. In a hydrologic cycle, water condenses in the atmosphere and then fall as.....

- a. participation                      b. situation                              c. secretion                              d. precipitation

22. The amount of gases dissolved in lava is ..... the amount of gases dissolved in the outer liquid part of the earth

- a. the same as                      b. less than                              c. much more than                      d. equal to

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23. The iron ..... of volcanic rocks varies.

- a. growth                      b. content                      c. present                      d. intense

24. The soil layers are observable at the walls of a .....

- a. regolith                      b. debris                      c. medium                      d. trench

25. Natural gases can be tapped and used as .....

- a. fall                      b. feed                      c. fuel                      d. fault

سوالات تشریحی

**Part 2: Translation****Direction: translate the following 6 sentences in to Persian.**

- The truth that ground water is derived mainly from rain and snow was recognized by Vitruvius. ( 1 point )
- Silicate minerals are the most common naturally occurring inorganic compounds. ( 1 point )
- Some rocks, e.g. granite, have cooled slowly and contain large crystals. ( 1 point )
- The transformation of these sediments into rock is the final step in the development of sedimentary rocks. ( 1.5 point )
- The passage of earthquake waves may cause the sea floor to rise and fall violently . ( 1 point )
- This sudden expansion can cause violent explosions. ( 1 point )