

سری سوال : یک ۱

زمان آزمون (دقیقه) : تستی : ۶۰ تشریحی : ۰

تعداد سوالات : تستی : ۲۵ تشریحی : ۰

عنوان درس : (زبان تخصصی (آب و هوا شناسی

رشته تحصیلی / کد درس : آب و هوا شناسی ۱۳۱۶۴۸۹

1-The scientific study of soil is: .....

1. pedology                      2. geomorphology                      3. hydrology                      4. climatology

2-"The gathering of information from an object or surface without direct contact" means .....

1. Geomorphology                      2. Remote Sensing  
3. Global Warming                      4. Biogeography

3-Biogeography studies .....

1. Human Migration                      2. Political systems  
3. Climate and weather                      4. Spatial pattern of living organisms

4-Clouds, water and dust are a part of atmospheric .....

1. Phenomena                      2. Spatial                      3. Combine                      4. Climatology

5-..... is a series of waves are generated by an undersea disturbance such as earthquake.

1. Earthquake                      2. Landslide                      3. Tsunami                      4. Hurricanes

6-"A fracture or fracture zone in rock along which movement has occurred" is named .....

1. Tsunamis                      2. Flood                      3. Eruption                      4. Fault

7-"Act or instance of bursting forth suddenly" means .....

1. Embrace                      2. Eruption                      3. Focus                      4. Dust

8-The fallout of water drops or frozen particles from the atmosphere are .....

1. Rainstorms                      2. Natural disaster  
3. Precipitation                      4. Flood

9-Above the troposphere comes the ..... which extends up to about 50 kilometers.

1. Ionosphere                      2. Thermosphere                      3. Stratosphere                      4. Mesosphere

10-Landslides are activated when .....

1. Streams and rivers are dammed                      2. Winds exceeding 64 knots  
3. Underwater disturbance                      4. The 1000 year flood

11-Still means:

1. hail                      2. silence                      3. dew                      4. fog

12-What is the largest planet in the solar system?

1. Mercury                      2. Jupiter                      3. Marc                      4. Saturn

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13- 86% of the global evaporation occurs from the oceans. "Evaporation" means .....

1. تبخیر                      2. تبخیر و تعرق                      3. تبخیرسنگ                      4. رطوبت

14- Condensation is the transformation of water vapor to liquid water droplets in the air, producing clouds and fog. "Condensation" is synonymous with:

1. تراکم                      2. اشباع  
3. انجماد                      4. تقطیر

15- Evapotranspiration is the loss of moisture at the Earth's surface by direct evaporation from water bodies and the soil plus transpiration from growing plants. "Evapotranspiration" means .....

1. تراکم                      2. اشباع                      3. تبخیر و تعرق                      4. تقطیر

16- What is the name of water droplets which is formed on the ground by the direct condensation of atmospheric moisture?

1. Hail                      2. Dew                      3. Sleet                      4. Snow

17- What is difference between climate and weather?

1. Climate is for every day  
2. Weather is same every where  
3. Climate is the average weather  
4. Weather is the mix of events over many years

18- Which of the following words means "Deflection"?

1. Deviation                      2. Direction                      3. Duration                      4. Turning aside

19- ..... . Are prevailing winds in the middle latitudes between 30 and 60 degree latitude.

1. The prevailing westerlies                      2. Monsoon circulation  
3. Katabatic wind                      4. The polar easterlies

20- ..... Means along a meridian or in the north-south direction.

1. Meridionally                      2. Zonally                      3. Virtually                      4. Enormously

21- What is the process of clearing forests or trees?

1. Reforestation                      2. Productivity                      3. Shrub land                      4. Deforestation

22- Which kind of vegetation develop in hot and rainy climate?

1. Tropical rainforest                      2. Deciduous forest  
3. Willow                      4. Grassland



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23- ..... is a process of conveying material from the crust and mantle of the Earth to its surface.

1. Interglacial
2. Concentration
3. Greenhouse gases
4. Volcanism

24- According to the geological survey which factor generate more carbon dioxide?

1. Solar output
2. Plate tectonics
3. Volcanoes
4. Human activities

25- Anthropogenic factors that can change climate include .....

1. Mountain building
2. Variations in solar
3. Human activities
4. Continental drift