| سری سوال: یک ۱   | <b>): تستى: ۶۰٪ تشريحى: ٠</b> | زمان آزمون (دقيقه)                        | نعداد سوالات: تستى : 30٪ تشريحى: 0              |  |
|--|-------------------------------|---|---|--|
|  |                               | سی  | <b>عنـــوان درس:</b> (زبان تخصصی (آب و هوا شنا، |  |
|  |                               | 1718                                      | <b>رشته تحصیلی/گد درس:</b> آب و هوا شناسی۴۸۹    |  |
| 1-Geography is also a discipline that a wide variety of subject matters.                           |                               |   |   |  |
| 1. Describes   | <sup>2.</sup> Indicates       | 3. Integrates                             | <sup>4.</sup> Individuals                       |  |
| 2-What does require the st   | udy of enhancemen             | t of the earth's green                    | house effect?                                   |  |
| <ol> <li>Multidisciplinary approach</li> </ol>   |                               | <sup>2.</sup> Anthropoge                  | 2. Anthropogenic processes                      |  |
| 3. Human-Land tradition  |                               | 4. Scholarship                            | 4. Scholarship                                  |  |
| 3-Physical geography studion forms.  | es the of water a             | and climate, soil, vege                   | tation, animals, water in all its               |  |
| 1. Spatial patterns  |                               | <sup>2.</sup> Characterize                | 2. Characterized                                |  |
| 3. Relationship pattern  |                               | 4. Effect                                 | 4. Effect                                       |  |
| <ul><li>4-What does religion mean?</li><li>1. Something unusual</li><li>3. Come together</li></ul> |                               | 4. Effect  2. Social traditions  4. Faith |   |  |
|  |                               | 4. Faith                                  | ions  |  |
| E what does not be a second  |                               | raitii                                    |   |  |
| 5-What does combine mea  1. Improvement  | n:  2. Increasing             | 3. Decomposit                             |   |  |
| 6-As the tsunamis nears the The wave height increases markedly.                                    |                               |   |   |  |
| O-AS the tsunamis nears the  | e The wave neig               | int increases markedly                    | ·   |  |
| 1. Sea shore   |                               | <sup>2.</sup> Coast line                  |   |  |
| 3. Dip waters  |                               | <sup>4.</sup> Undersea ea                 | arthquake                                       |  |
| 7-What is the force driving  | landslide movemen             | t?  |   |  |
| 1. Steep slopes  |                               | <sup>2.</sup> Saturation b                | y water   |  |
| 3. Earthquake shaking  |                               | <sup>4.</sup> Gravity                     |   |  |
| 8-what phenomena are ass   | ociated with hurrica          | ines?                                     |   |  |

2. Toxic gases

4. Mudflows

1. Storm surge

3. Local tsunamis



تعداد سوالات: تستى: ٣٠٪ تشريحى: ٠ سرى سوال: يك ١ زمان آزمون (دقیقه): تستی: ۶۰ تشریحی: ۰ **ــوان درس:** (زبان تخصصی (آب و هوا شناسی رشته تحصیلی/کد درس: آب و هوا شناسی ۱۲۱۶۴۸۹ 9-A measure of the amount of energy released by an earthquake is ...... 4. Focus <sup>2.</sup> Return period 3. Magnitude Interval 10-The axis inclination varies to some extent, because..... 1. The earth is not a perfect sphere 2. The tilt of the rotational axis 4. The earth travels around the sun 3. The earth's path is circular form 11-What happened when plates are moving apart? 2. Form new continental crust 1. Occur earthquake 3. Form mountain ranges 4. Form new oceanic crust 12-In this layer of atmosphere some radio waves are reflected back to the ground. 1. Troposphere 3. Ionosphere 2. Stratosphere Exosphere 13-what is called either of two times in a year when the sun crosses the celestial equator? <sup>2.</sup> Equinox 1. Meteoroid 3. Leap-year 4. Solstices 14-What is the flow of water from the ground surface into the ground? 1. Condensation 3. Transition 4. Infiltration 2. Runoff 15-What is the sinking branch of Hedley cell? 1. Subtropics 2. Equatorial region Mid latitudes 4. Arctic region 16-.... is a loss from the hydrological cycle. 2. Runoff 1. Precipitation 4. Infiltration 3. Evaportranspiration 17-The severe droughts and floods are ...... 1. interglaical 2. extreme weather events 4. greenhouse gases Low lying areas 18-When tornadoes occur in the United States? 1. Winter 2. Winter and early fall 3. Spring and fall 4. Spring and early summer 19-When tropical cyclones occur?

2. Spring

4. winter

1. Summer

3. At any time



تعداد سوالات: تستى: 30 تشريحي: . سرى سوال: يك ١ زمان آزمون (دقیقه): تستی: ۶۰ تشریحی: ۰ **ـوان درس:** (زبان تخصصی (آب و هوا شناسی رشته تحصیلی/کد درس: آب و هوا شناسی ۱۲۱۶۴۸۹ 20-What is a monsoon circulation determined by? 1. Clash of different air masses 2. Rising and release of water vapor 3. Different heat capacity of continents and oceans 4. Two air masses collide 21-In the fall and winter ..... increase in strength. 3. Easterlies 2. Tornadoes 1. Monsoons 4. Westerlies 22-What is called small trees or shrubs beneath larger trees? 2. Shrub land 3. Spruce 1. Under growth 4. moss 23-What are climate conditions in boreal forest? 2. Hot totally frost-free 1. Six months temperature is 6 c° 3. A season of prolonged drought 4. Harsh, cold winter and brief summer 24-Tropical forest is ..... 1. Supported by fertile soil 2. A dense forest 3. Adjusted to the longer growing season 4. An arid region 25-Which one is important for global pattern climate? 2. Global production of wood 1. Soil chemistry and texture 3. Biogeochimical cycle 4. Psychologically role of vegetation 26-26-Since the Industrial revolutions raising carbon dioxide concentrations by ..... 1. 30% 2. 145% 3. 3% 4. 200% 27-What is the second largest terrestrial eruption of the 20th century? 2. Mount St. Helens 1980 1. Mount Tambora 1815 4. Novarupta 1912 3. Mount Pinatubo 1991

Pliocene

2. Holocene

3. Precambrian

4. Neogene

صفحه ۱۳ ان ۴

28-What is the present interglacial period?

**سرى سوال:** يك ١

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

تعداد سوالات: تستى: ٣٠ تشريحى: ٠

نـــوان درس: (زبان تخصصی (آب و هوا شناسی

رشته تحصیلی/کد درس: آب و هوا شناسی ۱۲۱۶۴۸۹

## 29-Carbon dioxide has an effective lifetime about 100 years; what does it mean?

- 1. We have to stop burn fossil fuels
- 2. We could switch to using other sources energy
- 3. There will be significant important on ecosystems
- 4. Any changes in the atmosphere will take along time to develop

## 30-what does 'surplus' mean?

1. Chill

- 2. Collect
- 3. Retreat
- 4. Excess



مفحه ۱۴ ۴

= نیمسال دوم ۹۸–۱۳۹۴ =

1.1./1.1.6466