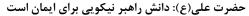
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تعداد سوالات: تستى: ٣٠ تشريحى: ٠ سرى سوال: يك ١ زمان آزمون (دقیقه): تستی: ۶۰ تشریحی: ۰ عنسوان درس: زبان تخصصی،متون زبان خارجی دراقتصادکشاورزی www . PnuNews . Com رشته تحصیلی/کد درس: - مهندسی کشاورزی (اقتصادکشاورزی) ۱۲۱۲۱۶۵ - ، مهندسی آب وخاک، مهندسی علوم کشاورزی، مهندسی کشاورزی www . PnuNews . net اقتصادکشاورزی (چندبخشی )، مهندسی کشاورزی (علوم دامی )، مهندسی ماشینهای کشاورزی و مکانیزاسیون، مهندسی مديريت وآباداني روستاها، مهندسي منابع طبيعي -محيط زيست١٢٢٥٠٠٩ 1-The ...... effects of pests and diseases increase when many plants grow in a small area. 3. destructively **1.** destruction 2. destroy 4. destructive 2-The ....... of solar energy into chemical energy constitutes the basis of all food chains. 3. convertible 2. conversion 4. convertibly 1. convert 3-Biennial plants ...... food in the first year and produce flowers in the second year. 1. store 2. storage 3. stored 4-Good crops are obtained from ....... land. 1. productively 2. productive 3. production 4. Produce 5-To grow plants ......, the farmer may imitate the conditions of the plant in the wild state. 3. success 2. successful 4. succeed 1. successfulv 6-Cut down means ......... 2. forecast 3. increase 4. reduce 1. plow 7-Most farming operations cannot be ....... in winter. 1. carried out 2. irrigated with 4. watched 3. dried out 8-A scientist should know a lot about the principles of his science. Principles are basic ......... 1. theories 2. plans 3. truths 4. goals 9-The discovery of fire was a ...... point in the history of mankind. 2. turning 1. braking 3. founding 4. rising 10-Under these circumstances, we cannot grow wheat here. **Circumstances means:** 2. colonies 1. controls 3. conditions 4. combinations 11-Multicellular organisms have tissues of different kinds. Tissues are collections of ........ 4. elements 1. organisms 2. organs 3. cells

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حضرت على(ع): دانش راهبر نيكويي براي ايمان است



تعداد سوالات: تستى: ٣٠ تشريحى: ٠ سری سوال: یک ۱ زمان آزمون (دقیقه): تستی: ۶۰ تشریحی: ۰ **وان درس:** زبان تخصصی،متون زبان خارجی دراقتصاد کشاورزی ر شته تحصیلی / کد درس: - مهندسی کشاورزی (اقتصادکشاورزی) ۱۲۱۲۱۶۵ - ، مهندسی آب وخاک، مهندسی علوم کشاورزی، مهندسی کشاورزی (www • PnuNews • net اقتصادکشاورزی (چندبخشی )، مهندسی کشاورزی (علوم دامی )، مهندسی ماشینهای کشاورزی و مکانیزاسیون، مهندسی 12-Clouds are formed by the ...... of water from the surface of the earth. 4. derivation 2. generation 3. condensation **1.** evaporation 13-The scientific name of an organism is formed by stating its ......... 2. genus and species 1. order and family 3. phylum and class 4. kingdom and phylum 14-Which word has different meaning? 3. earthworms 4. organic matter 1. nutrients 2. manure 15-In arid climates, soil is eroded mainly by ......... 1. water 2. humidity 3. rain 4. wind 16-Natural forces ....... the topsoil and reduce the soil fertility. 4. erode 2. graze 3. remove 1. regulation 17-Plant roots can absorb nitrogen, carbon, phosphorus, and potassium ......... 1. directly from dead plants and animals 2. only in the forms of certain compounds 3. whenever they are abundant in the soil 4. in all forms available in the soil 18-By the process of capillarity, ......... 2. a succession of pores touch each other 1. openings are formed in the soil 3. water rises to the surface of the soil 4. air passes through soil pores 19-Particles with a size in between sand and clay are called ......... 3. gravel 1. loam 2. crumb 4. silt 20-When soil is burned, ......... 2. the mineral portion is decomposed 1. its organic matter is destroyed 4. its mineral particles are burned 3. the living matter in it is retained 21-In the spring, farmers plow the land and ....... the soil surface for a new growing season. 3. break up **1.** die down 2. break down 4. decrease 22-The goal of applied science is ........ 1. usefulness <sup>2.</sup> knowledge 3. validity 4. classification



حضرت علی(ع): دانش راهبر نیکویی برای ایمان اس



تعداد سوالات: تستى: ٣٠ تشريحى: ٠ سری سوال: یک ۱ زمان آزمون (دقیقه): تستی: ۶۰ تشریحی: ۰ **وان درس:** زبان تخصصی،متون زبان خارجی دراقتصادکشاورزی ر شته تحصیلی / کد درس: - مهندسی کشاورزی (اقتصادکشاورزی) ۱۲۱۲۱۶۵ - ، مهندسی آب وخاک، مهندسی علوم کشاورزی، مهندسی www . PnuNews . net اقتصادکشاورزی (چندبخشی )، مهندسی کشاورزی (علوم دامی )، مهندسی ماشینهای کشاورزی و مکانیزاسیون، مهندسی مديريت وآباداني روستاها، مهندسي منابع طبيعي -محيط زيست١٢٢٥٠٠٩ 23- Metabolism is the ...... in a living organism. 1. process by which cells are divided 2. total of all chemical processes 3. process by which cells are organized into groups 4. process of reproduction 24-Producers are the green plants that ......... 1. must live near the sea 2. consume other organisms 3. are only found in forests 4. make their own food 25-The different word is ............. 1. conditions 2. circumstances 4. output 3. state 26-Weathering is the process of ......... 2. making a soil mature 1. the formation of soil 4. the breaking down of rocks 3. repeated expansion and contraction 27- Water flows downhill very rapidly but moves very slowly ........ 2. extensively 3. horizontal 1. extensive

4. horizontally

28- The process of photosynthesis takes place only in cells that contain the green pigment chlorophyll. In many plants, including most tree and shrubs, chlorophyll is present in the leaves and nowhere else, photosynthesis thus takes place only in the leaves. In other plant species, such as corn and tobacco, not only the leaves but also the stem tissues contain chlorophyll and are therefore capable of photosynthesis. In still other varieties of plant, including tomatoes and grapes, there is chlorophyll in young fruits, which also take part in food-manufacturing process. The main idea of the passage is that photosynthesis takes places in .........

1. leaves and nowhere else

2. the fruits of certain plants

3. cells containing chlorophyll

4. leaves as well as stem tissues



حضرت علی(ع): دانش راهبر نیکویی برای ایمان است



سری سوال: یک ۱

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

نعداد سوالات: تستى: 30٪ تشريحى: 0

عنسوان درس: زبان تخصصی،متون زبان خارجی دراقتصادکشاورزی

رسته تحصیلی/کد درس: - مهندسی کشاورزی (اقتصادکشاورزی) ۱۲۱۲۱۶۵ - ، مهندسی آب وخاک، مهندسی علوم کشاورزی ، مهندسی کشاورزی (بهندسی کشاورزی ، بهندسی ۲۸۱۲۱۶۵ - ، مهندسی کشاورزی (علوم دامی )، مهندسی ماشینهای کشاورزی و مکانیزاسیون، مهندسی منابع طبیعی -محیط زیست۱۲۲۵۰۰۹

Many types of newly-formed seeds, however, will not germinate until they have passed through a period of rest called dormancy. Their coats, for example, may at first be impervious to water or oxygen, as time passes, however, the seed coats are either cracked by alternate freezing and thawing, as the temperature rises and falls, or eroded by the destructive action of soil bacteria and fungi. Biologists believe that the dormancy of seeds enables certain plant species to survive periods of frost and drought

29-Many types of newly-formed seeds, however, will not germinate until they have passed through a period of rest called dormancy. Their seed coats, for example, may at first be impervious to water or oxygen; as time passes, however, the seed coats are either cracked by alternate freezing and thawing, as temperature rises and falls, or eroded by the destructive action of soil bacteria and fungi.

Biologists believe that the dormancy of seeds enables certain plant species to survive periods of frost and drought which would otherwise kill the tender seedling.

1. bacteria and fungi

2. destructive action

3. certain plants

4. frost and drought

- 30-According to this passage many newly-formed seeds may not germinate because their seed coats ..........
  - 1. have been eroded by bacteria and fungi
- 2. are cracked by freezing and thawing
- 3. have passed through a period of rest
- 4. allow water or oxygen to pass through