

1-The goal of pure science is

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| 1. to discover the relationships | 2. study of the animals |
| 3. study of the plants | 4. study of the insects |

2-Every system must be tested in real conditions.

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|-------------|------------------|
| 1. theorize | 2. theoretical |
| 3. theory | 4. theoretically |

3-Some multicellular organisms are active either sexually or asexually.

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|-----------------|-------------------|-----------------|--------------|
| 1. reproductive | 2. reproductively | 3. reproduction | 4. reproduce |
|-----------------|-------------------|-----------------|--------------|

4-Certain insects live on certain species of crops.

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|------------------|--------------|-------------|---------------|
| 1. parasitically | 2. parasitic | 3. parasite | 4. parasitize |
|------------------|--------------|-------------|---------------|

5-What is the meaning of taxonomy?

1. study of the general principles of scientific classification
2. division or class in a system of grouping
3. falling between two classification
4. make or become less warm

6-Group of animals or plants having some common characteristic and being able to breed with each other:

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|-----------|----------|------------|----------|
| 1. family | 2. genus | 3. species | 4. order |
|-----------|----------|------------|----------|

7-The presence of flowers is a difference in classification.

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|--------------|---------|----------|----------|
| 1. basically | 2. base | 3. basis | 4. basic |
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8-The sun is the most important source of our energy.

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| 1. definite | 2. define | 3. definitely | 4. definition |
|-------------|-----------|---------------|---------------|

9-Sexual reproduction and asexual reproduction are different.

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|------------------|----------------|---------------|----------|
| 1. fundamentally | 2. fundamental | 3. foundation | 4. found |
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زمان آزمون (دقیقه): تستی: ۵۰ تشریحی: ۰

تعداد سوالات: تستی: ۳۵ تشریحی: ۰

درس: زبان تخصصی، متون زبان خارجی در اقتصاد کشاورزی

رشته تحصیلی/کد درس: مهندسی کشاورزی (اقتصاد کشاورزی) (۱۲۱۲۱۶۵ - مهندسی کشاورزی (ماشینها)

کشاورزی (چندبخشی)، مهندسی مدیریت و آبادانی روستاها (چندبخشی)، مهندسی آب و خاک (چندبخشی)، مهندسی منابع

طبیعی - محیط زیست (چندبخشی)، مهندسی کشاورزی (علوم دامی) (چندبخشی)، مهندسی اقتصاد کشاورزی (چندبخشی)

مهندسی کشاورزی - اصلاح نباتات (۱۲۲۵۰۰۹)

Successful agricultural production depends upon controlling the environment within the limits of possibility for satisfactory growth. A careful study of the environment helps the farmer to know better what can be done to improve output. It also helps him to realize that there are many things in the air and soil which he cannot alter and must therefore accept as natural limitations.

10- In this passage the word it refers to

1. a study of the environment
2. controlling the environment
3. successful production
4. successful agricultural

11- To grow plants, the farmer may imitate the conditions of the plant in the wild state.

1. success
2. succeed
3. successful
4. successfully

12- Farming possibilities in some areas are exceedingly limited. Exceedingly means:

1. rapidly
2. favorably
3. extremely
4. satisfactorily

13- Instrument for measuring wind force and speed is:

1. Anemometer
2. wind vane
3. hygrometer
4. barometer

14- Most farming operations cannot be in winter.

1. carried out
2. watched
3. dried out
4. irrigated

15- Surface soil in which plants grow named:

1. topsoil
2. subsoil
3. profile
4. horizon



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16- Heat makes metals expand, and cold makes them

1. decompose 2. contract 3. decay 4. contact

Some soils have been formed from the parent rock material found beneath them. If such a soil is a sandy type, then rock below it will give a sandy material when broken down. In other cases, the surface soil is very different from the soil which would have developed from the underlying rock. This is evidence that the topsoil has been formed from rock material brought from elsewhere, such as the material carried along by rivers or the material deposited by glaciers. In agriculture, a sandy soil with a sandy subsoil behaves very differently from a sandy soil with a different type of subsoil even though the two soils may be similar at the surface.

17- This passage suggests that a sandy topsoil above a different type of subsoil

1. has been formed from material brought from elsewhere
2. behaves the same as a sandy topsoil above a sandy subsoil
3. has been formed from the parent rock below
4. has been carried along by rivers

18- The type of soil can easily be recognized by its appearance and

1. framework 2. proportion 3. texture 4. moisture

19- History reached a turning point when communities of settled farmers began to societies of hunters. 10-141

1. successively 2. succeed 3. succession 4. successive

20- A favorable air content and water content in the soil will improve its

1. fertility 2. capillarity 3. capacity 4. successfully

21- The life cycle of a plant begins with the Stage of the seed.

1. germinate 2. germinative 3. germination 4. germinator

22- Plant roots can absorb nitrogen, carbon, phosphorus and potassium

1. in all forms available in the soil 2. directly from dead plants and animals
3. whenever they are abundant in the soil 4. only in the forms of certain compounds

23- Plant growth is improved by the availability of an of nutrients.

1. abundance
2. abound
3. abundant
4. abundantly

24- Become dry gradually means:

1. cut down
2. break up
3. die down
4. fall down

25- Vegetative cover the absorptive capacity of the soil.

1. increases
2. diminishes
3. alternates
4. replaces

26- Dead leaves and stems become incorporated with the soil.....the growing season.

1. at the end of
2. in addition to
3. in the absence of
4. by means of

27- Related to a plant with a soft stem that produces seed and then withers:

1. woody
2. embryo
3. herbaceous
4. cotyledon

28- Some insects food in the summer for their winter use.

1. accumulate
2. appear
3. compose
4. consume

29- Dicots, but not monocots, have

1. only one seed leaf
2. more than two seed leaves
3. several seed leaves
4. two seed leaves

30- Providing passageways for transportation is one of the main functions of

1. leaves
2. roots
3. stems
4. petioles

31- Annuals are the plants that

1. go on growing year after year
2. are harvested at the end of the first year
3. take two years to complete their growth cycle
4. complete their growth cycle in a single growing season



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32- After the period of dormancy has passed, seeds will sprout only if conditions are favorable.

Sprout means:

1. inactive
2. harmful
3. extent
4. germinate

33- Soil bacteria make a great contribution to the decomposition of waste products.

contribution means:

1. change into another form
2. chemical change or transformation
3. joining with others in producing a result
4. ability to reach

The absorption of the energy of the sun and the use of it are two distinct processes. First, the radiant energy of light waves is absorbed and converted into chemical energy, which is trapped in a specific form ready for use. Then the trapped energy is used to bring about a whole series of chemical reactions.

34- The word which in this passage refers to

1. Energy absorption
2. Radiant energy
3. Chemical energy
4. Light waves

35- In the process of photosynthesis

1. Carbohydrates are built up to be used for the formation of plant's tissues.
2. Carbohydrates are taken in form the environment.
3. Simple substances are built up from carbohydrates.
4. Energy is supplied by carbohydrates