

تعداد سوالات: تستی: ۳۰ تشریحی: ۰

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

سری سوال: یک ۱

عنوان درس: (متون زیست شناسی (علوم گیاهی

رشته تحصیلی/کد درس: زیست شناسی (علوم گیاهی) (۱۱۲۱۲۰)

1-An embryonic shoot.

1. 2. 3. 4.

2-Protective tissue for protection of stem.

1. 2. 3. 4.

3-A graph relating the ability of a substance to absorb light of various wavelengths.

1. 2.
3. 4.

4-A dry fruit with one seed, the product of one carpel

1. 2. 3. 4.

5-Having stamens inserted on the petals.

1. 2. 3. 4.

6-A group of fine hairs on a small dry fruit, which helps in dispersal by wind.

1. 2. 3. 4.

7-Any part of a plant used for initiation of culture.

1. 2. 3. 4.

8-Designating biological processes that are made to occur, or investigating that are performed outside living organisms, traditionally in the test tube.

1. 2.
3. 4.

9-A group of vascular plants whose seeds are borne within a matured ovary.

1. 2. 3. 4.

10-The gradual development of organisms from simpler ancestral types over the course of geological time.

1. 2. 3. 4.

11-Relating to life.

1. 2. 3. 4.

12-The study of plants life in relation to environment.

1. 2. 3. 4.

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13-Pertaining to soil conditions that influence plant growth.

1. 2. 3. 4.

14-The functional position of an organism in its ecosystem.

1. 2. 3. 4.

15-A group of closely related, interbreeding organism.

1. 2. 3. 4.

16-Choose the best choice which completes each of the following sentences.

The plant leaf consiststhe blade and the petiole.

1. 2. 3. 4.

17-Perennials are woody (trees, shrubs, or vines) or herbaceous.

1. 2. 3. 4.

18-There is a glycoside called amygdalinthe seeds of the bitter almond

1. 2. 3. 4.

19-CO₂ is fixed in a series ofreactions into carbohydrates

1. 2.
3. 4.

20-Chemosynthesis takes place in kinds of bacteria.

1. 2. 3. 4.

21-This family into about 13 tribes and 1100 genera.

1. 2.
3. 4.

22-Viruses used for gene transfer.

1. 2. 3. 4.

23-Heterospory was exhibited also many Devonian sphenopsids.

1. 2. 3. 4.

24-..... the carboniferous, bryophytes appear for the first time in the fossil records.

1. 2. 3. 4.

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25-....., fire is a major ecological factor.

1. 2.
3. 4.

26-..... occurs when a charge of electricity build up in a cloud until it is so great that the cloud cannot hold it.

1. 2. 3. 4.

27-The plants growth and distribution are by many ecological factors.

1. 2. 3. 4.

28-The term is widely used and simply means the place where an organism lives.

1. 2. 3. 4.

29-If only one leaf is attached at a node, the leaves are

1. 2. 3. 4.

30-Some believe that Compositae may be of polyphyletic origin.

1. 2. 3. 4.