

تم تحميل هذا الملف من موقع المناهج الإماراتية



## حل مراجعة اختبار أول منهج انسابير

موقع المناهج ← المناهج الإماراتية ← الصف السابع ← علوم ← الفصل الأول ← حلول ← الملف

تاريخ إضافة الملف على موقع المناهج: 2024-10-23 14:05:37

ملفات اكتب للمعلم اكتب للطالب الاختبارات الكترونية الاختبارات ا حلول ا عروض بوربوينت ا أوراق عمل منهج انجليزي ا ملخصات وتقارير ا مذكرات وبنوك الامتحان النهائي للمدرس

المزيد من مادة علوم:

## التواصل الاجتماعي بحسب الصف السابع



الرياضيات



اللغة الانجليزية



اللغة العربية



التربية الاسلامية



المواد على تلغرام

صفحة المناهج الإماراتية على فيسبوك

## المزيد من الملفات بحسب الصف السابع والمادة علوم في الفصل الأول

ملزمة مهارات التفكير الإبداعي تحاكي مهارات الاختبارات الدولية

1

التوزيع الزمني الخطة الفصلية للمقرر منهج انسابير

2

أوراق عمل الوحدة الثانية Ecosystem Dynamic الأنظمة البيئية الحيوية

3

كتاب الطالب الوحدة الرابعة Ecosystems within Interactions منهج انسابير

4

حل كامل وحدات كتاب الطالب

5

## Exam 1 Revision

1- Cellular respiration is the process in which organisms break down food to release \_\_\_\_\_.

- energy
- nutrients
- sugar
- oxygen

2- Which organisms use cellular respiration as a way to convert energy into usable form?

- seedless plants only.
- only photosynthetic organisms.
- all organisms.
- only mammals

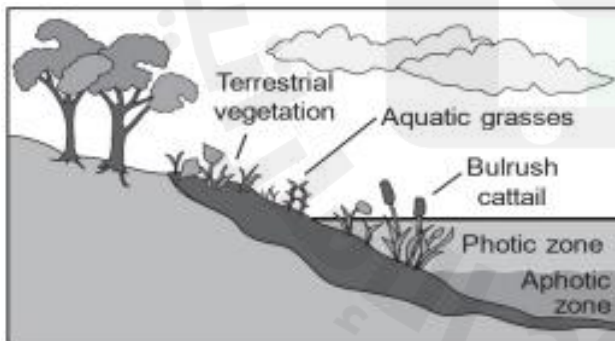
3- Photosynthesis is the process in which plants use energy from light to produce \_\_\_\_\_.

- new cells
- organelles
- food
- none of the above

4- Photosynthesis uses all of the following except \_\_\_\_\_ to make food.

- carbon dioxide.
- chemical energy.
- A light energy.
- water.

5- The diagram illustrates plants and two different zones of a deep lake.



In the upper part of the photic zone, organisms carry out both photosynthesis and cellular respiration. Deep in the aphotic zone, only cellular respiration occurs.

Which statement is the most likely reason photosynthesis does not occur in the deepest

aphotic zone?

- Water pressure limits the survival of animals in the deepest aphotic zone.
- Sunlight for photosynthesis does not reach the deepest aphotic zone..
- Not enough soil is present to support plant growth in the deepest aphotic zone.
- Not as much dissolved oxygen from the surface reaches the deepest aphotic zone.

6- Which of the following would eat a dead rabbit?

- Decomposer.
- carnivore.
- herbivore.
- omnivore.

7- Which of the following would eat a hamburger with lettuce on it?

- Decomposer.
- carnivore.
- herbivore.
- omnivore.

8- Which of the following eats only eucalyptus leaves?

- Decomposer.
- carnivore.
- herbivore.
- omnivore.

9- Which is most likely the first step in a basic food chain?

- The Sun emits energy.
- The snake obtains energy by eating the mouse.
- Plants make energy-rich food using sunlight.
- The hawk obtains energy by eating the snake.

10- Which of the following organisms would NOT be in the first trophic level of an energy pyramid?

- tree.
- grass.
- algae.
- dog.

11- Which is a model of feeding relationships?

- protein building.
- food map.
- sugar molecules.
- **food web.**

12- As you move upward, from level to level, in an energy pyramid, available energy \_\_\_\_.

- increases.
- **decreases.**
- stays at the same level.
- is destroyed.

13- Which of the following does NOT move continuously through ecosystems?

- water.
- **aluminum.**
- energy.
- nitrogen.

14- Which of the following is NOT part of the water cycle?

- evaporation.
- **nitrogen fixation.**
- condensation.
- precipitation.

15- Which of the following steps in the nitrogen cycle takes place after animals eat plants?

- Lightning changes nitrogen gas into nitrogen compounds.
- Plants use nitrogen from the soil.
- Bacteria on plant roots fix nitrogen to make it usable.
- **Decaying waste returns nitrogen to the soil.**

16- Which of the following is **NOT** an example of how bacteria aid in the nitrogen cycle?

- **infecting tissue.**
- nitrogen fixation.
- breaking down the tissue of dead organisms.
- changing nitrogen compounds into atmospheric nitrogen.

17- Phytoplankton are said to release how much of the oxygen in Earth's atmosphere?

- between 5% and 10%.
- between 15% and 20%.
- less than 5%.

- more than 50%.

18- Which process can release carbon to the air and into the soil?

- photosynthesis.
- decomposition.
- combustion.
- cellular respiration.

19- Which of the following is NOT a way that carbon is stored in the environment as a fossil fuel?

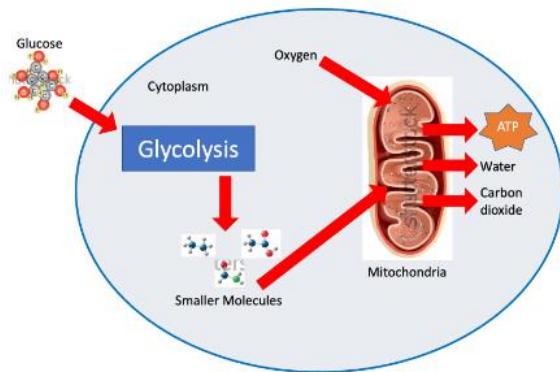
- water.
- coal.
- oil.
- natural gas.

20- Which parts of the ecosystems does matter move through?



- Non-living parts only.
- Living and non-living parts.
- Living parts only.
- Matter does not move through ecosystems.

21- What is the series of chemical reactions that change glucose into a form of energy that cells can use called ?



- Mitochondria.
- Cellular respiration.
- Photosynthesis.
- Transpiration.

22- Chloroplasts are the location of photosynthesis.

- True
- False

23- Sucrose molecules break down during cellular respiration.

- True
- False

24- Water is a product of cellular respiration.

- True
- False

25- Consumers produce their own food.

- True
- False

26- Energy cycles through ecosystems because it returns to the Sun.

- True
- False

27- Available energy increases as it is transferred from one organism to another in a food chain.

- True
- False

28- Elements such as oxygen, nitrogen, and carbon cycle through a system once.

- True
- False

29- Nitrogen, as it is found in the atmosphere, can be used by plants and animals.

- True
- False

30- Cellular respiration occur in ..... Of the cell **mitochondria**

31- Carbon dioxide is used by plants for.....

**Photosynthesis**

32- in the second step of photosynthesis .....is converted to sugar (glucose).

**Carbon dioxide**

33- Law of ..... of ..... states that matter cannot be created nor destroyed .

**Conservation, mass**

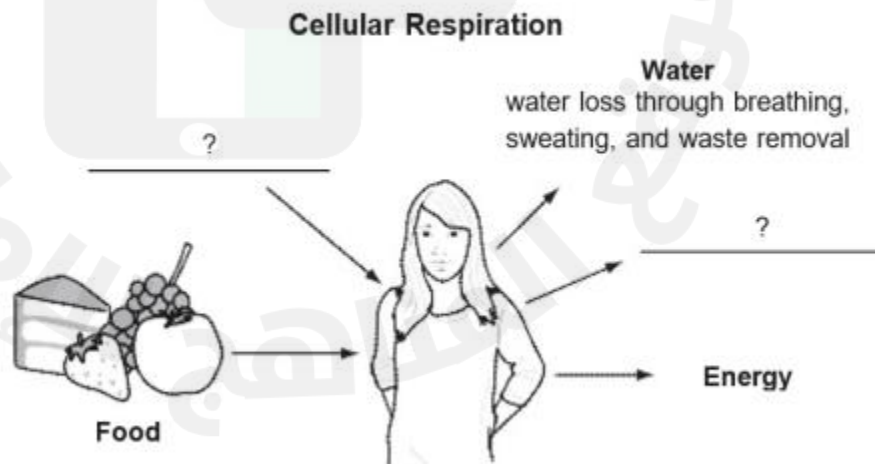
34- The process that must be done to allow organisms to use nitrogen is called nitrogen .....

**Fixation**

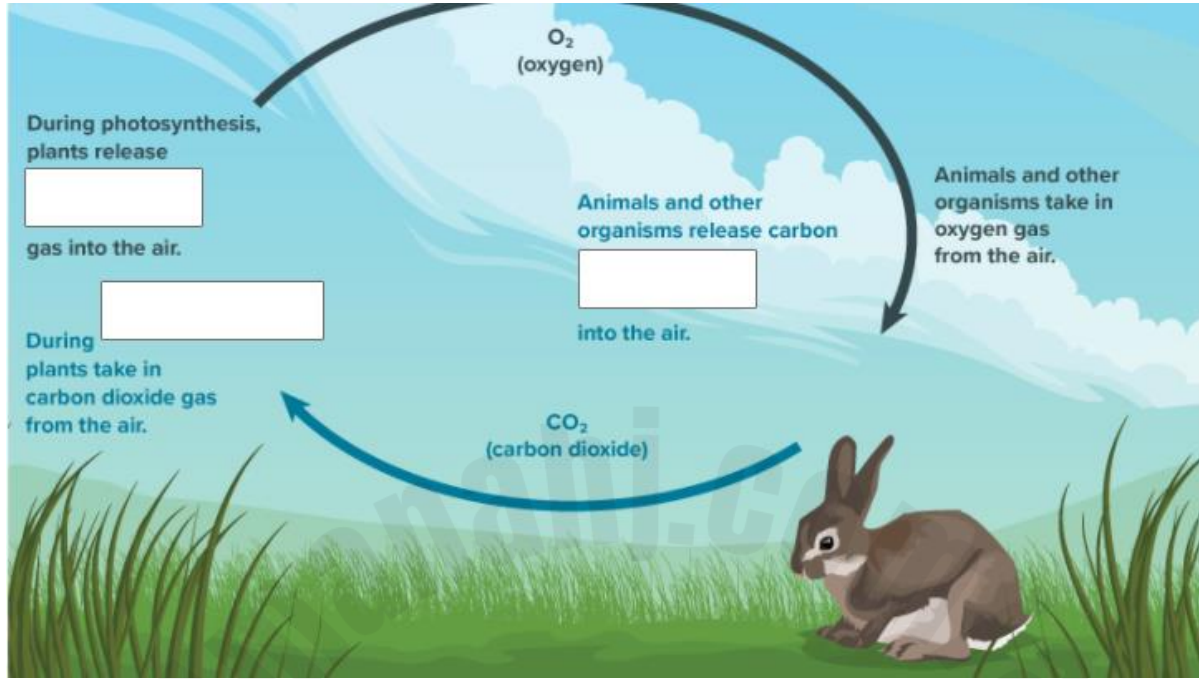
35- The diagram shows a partial model for respiration in the human body.

Place the correct words in the right place :**Oxygen , Carbon dioxide**

36- Fill in the blank with the missing words



Oxygen, Cellular respiration, dioxide, Evaporation, condensation, transpiration, precipitation, photosynthesis, plants, CO<sub>2</sub>, O<sub>2</sub>

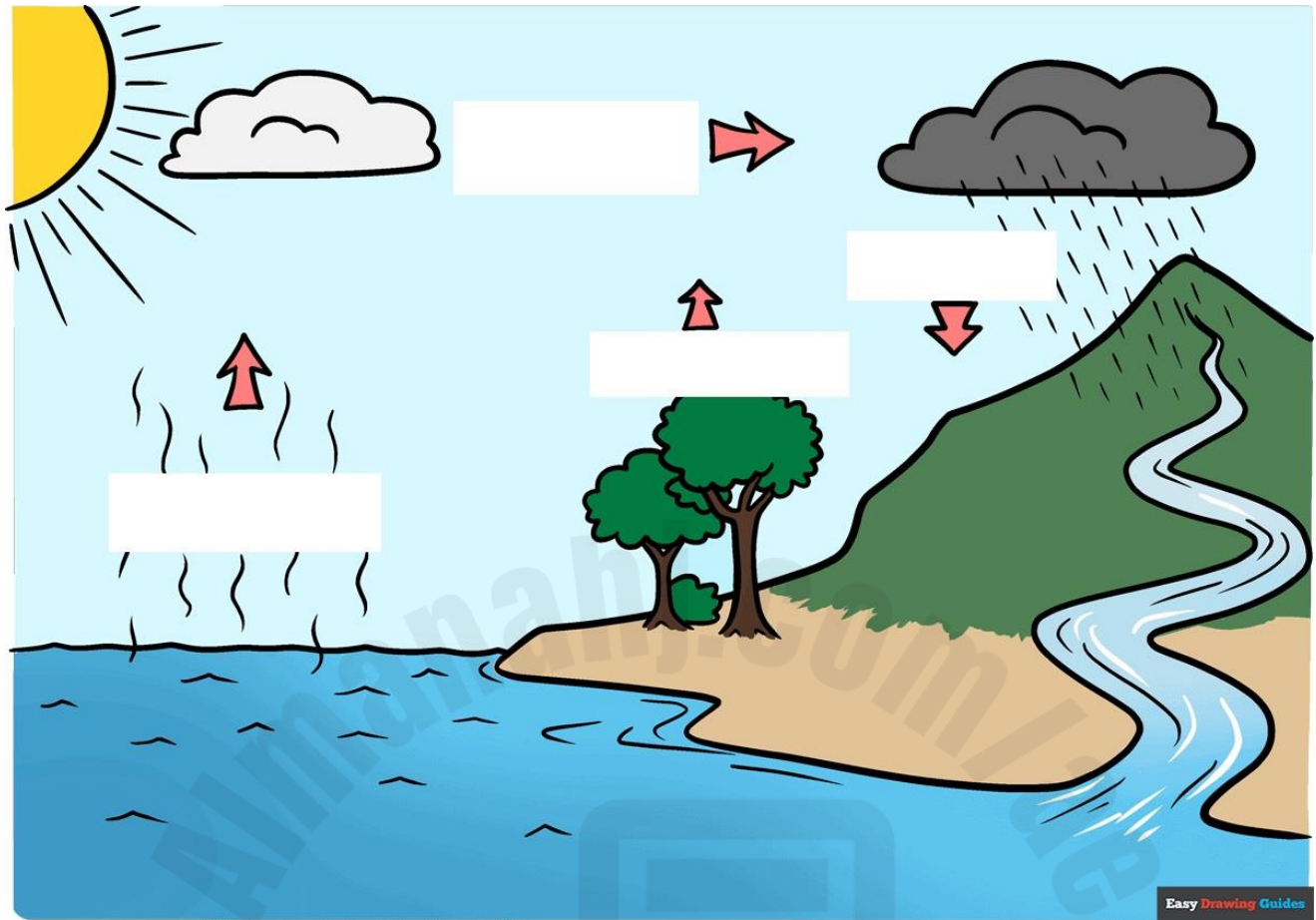


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موقع المناهج الإلكترونية





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## THE OXYGEN CYCLE

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