



درس: زبان انگلیسی

زمان : ۲۰ دقیقه

باسمه تعالی

دبیرستان غیر دولتی مهر آیین (دوره اول)

آزمون تخصصی نوبت دوم

کلاس: هفتم

نمره با عدد:

محل

نام و نام خانوادگی:

تاریخ آزمون: ۹۵/۲/۱۵

**A) Choose the best: \* 10 points \***

1..... means to see how things are alike or different.

a) observe                      b) compare                      c) measure

2. .... use What scientists know to tell what they think Will happen.

a) infer                      b) predict                      c) make a model

3. In scientific method after observe, is .....

a) ask a question                      b) make a prediction                      c) make a plan

4. Living thing .....

a) grow and change                      b) do not grow and change                      c) do not need food

5. Just like food helps you grow , ..... help plants grow.

a) water                      b) nutrients                      c) air

6..... holds up the plants.

a) leaves                      b) roots                      c) stem

7. The thick stem of a tree , is called .....

a) trunk                      b) colorful                      c) grass

8. When you eat lettuce , you eat the ..... of plant.

8a) root                      b) leaves                      c) seed

9. .... is a part of a plant that makes seeds.

a) flower                      b) fruit                      c) stem

10. .... can move seeds.

a) wind                      b) animals                      c) both a and b

**B) Fill the blanks with suitable words in the box: \* 5 points \***

Reptiles<sub>12</sub> \_ Fins<sub>14</sub> \_ Mammals<sub>11</sub> \_ Insects<sub>15</sub> \_ Amphibians<sub>13</sub>

11. .... are a group of animals with hair or fur.
12. .... are group of animals that have dry skin.
13. Samanders and frogs are .....
14. Fish have ..... that help them swim.
15. .... are animals that have three body parts and six legs.

**C) Answer these questions: \* 2 points \***

16. Which body parts help animals get food and air?  
some use eyes and noses to find food. the beaks of birds help them eat food. strong legs help lions move fast to get food. sharp claws help them. so gills help fish breathe. lungs help other breathe air.
17. What is mass?  
is how much matter is in an object.

**D) Translate this sentence to Farsi: \* 3 points \***

18. Some mixtures are hard to take apart. When you mix a solid and a liquid, some solids dissolve, or mix completely into the liquid. Some liquids mix completely, too.

چون کردن برخی مخلوط‌ها بسیار دشوار است. وقتی شما یک جسم جامد را در مایع مخلوط می‌کنید  
برخی مواد جامد حل می‌شوند و کاملاً مخلوط می‌شوند. برخی مواد مایع بطور کامل با هم مخلوط  
می‌شوند.

**Good luck**



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باسمہ تعالیٰ

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آزمون تخصصی نوبت دوم

کلاس: ہشتم

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تاریخ آزمون: ۹۵/۲/۱۵

**A) Choose the best : " 10 points "**

1. .... is the smallest unit of living things.  
a) organism                      b) cell                      c) unicellular
2. The cell membrane is filled with:  
a) cytoplasm                      b) nucleus                      c) stream - like
3. .... can store water , food and wastes.  
a) Mitochondria                      b) Vacuoles                      c) Cell membrane
4. Plants make their own food in .....  
a) chloroplast                      b) chlorophyll                      c) cell wall
5. Similar cells working together at the same job , form:  
a) organ                      b) tissue                      c) organ system
6. Which of the following exist in both plant and animal cells?  
a) cell wall                      b) mitochondrion                      c) chlorophyll
7. .... is land surrounded by water on three sides:  
a) canyon                      b) plateau                      c) peninsula
8. The deepest ..... is Mariana in the Pacific Ocean.  
a) abyssal                      b) trench                      c) ocean floor
- 9..... is mostly solid rock made of silicates.  
a) crust                      b) core                      c) mantle
10. Plates move together so that one is subducted under the other.  
a) Constructive boundaries                      b) Destructive boundaries  
c) Conservative boundaries

**B) Fill the blanks with suitable words." 5 points"**

**Igneous rocks** \_ **Metamorphic rocks** \_ **Sedimentary rocks** \_ **Gas** \_ **Solid**

11. .... such as granite and basalt.  
12. .... such as sandstone and limestone.  
13. .... such as marble and slate.  
14. In ..... the particles move very fast.  
15. In ..... the particles cannot move very fast.

**C) Answer these questions:" 2 points "**

16. What particle in the atom is involved in chemical reaction?  
It is the outer electrons that collide and react.
17. What is magma?  
It's molten rock under ground. it is flexible to flow >...

**D) Translate this sentence to Farsi: " 3 points"**

If you put a piece of a solid in a liquid , only the outside surfaces of the solid can react. If you break it into smaller pieces it has more surface area.

اگر جسم جامدی را در مایع قرار دهید فقط سطح خارجی آن می تواند واکنش پیدا کند . اگر  
شما آنرا به تکه های کوچک تر خرد کنید سطح بیشتری را درگیر خواهید کرد ، ( در نتیجه  
سرعت واکنش افزایش پیدا می کند.)

« GOOD LUCK »