

A . Choose the best:

1. A microscopic amoeba and a giant squid are both

- a) Unicellulars b) multicellulars **c) organisms**

2. How cells do come from ? - by

- a) dividing b) splitting **c) a/b**

3. doesn't include "life processes" ?

- a) responding to an environment **b) functions** c) reproducing

4. Plant and animal cells have several basic structures , called

- a) organelles** b) organisms c) organ systems

5. Is a layer around the cell .

- a) cell membrane** b) cytoplasm c) nucleus

6. is the cell's control center.

- a) cytoplasm **b) nucleus** c) mitochondria

7. Each is a tiny power plants.

- a) nucleus **b) mitochondria** c) vacuoles

8. How Mitochondria does release energy for the cell to use?

- a) by breaking down food**

b) by dividing into two new cells

c) by storing food

B. Match 1 – 8 to a – h :

1.A mountain : (**e**)

a) island with water all around it.

2. A valley: (**h**)

b) is land with steep sides and a flat top.

3. A canyon: (**g**)

c) is land surrounded water on three sides.

4.A lake : (**d**)

d) is water that is surrounded by land.

5. A plateau: (**b**) e) is the tallest landform.
6. A peninsula : (**c**) f) is land that is wide and flat.
7. An island: (**a**) g) is a deep valley with steep sides.
8. A plain: (**f**) h) is the low land between hills or mountains.

C. Fill the blanks:

Ocean floor – a trench - earth - continents

1. **a trench** is a canyon on the ocean floor .
- 2 If you could see **earth** from space , it would look mostly blue.
- 3... **Ocean floor** is a continuation of continents..
4. Earth also has seven great areas of land called **continents**.

D. Answer these questions:

1. What are landforms?

Land features are called landforms.

2. How are complex organisms organized?

cell + tissue + organ + organ system = complex organisms

E. Translate to Farsi :

A trench is another feature you might recognize. Trenches are the deepest parts of ocean floor. The deepest trench is the Mariana Trench in the Pacific Ocean. It is almost 11 kilometers (7 miles) deep.

یکی دیگر از شکل هایی که ممکن است (در زیر اقیانوس ها) مشاهده کنید ، " چاله " است. عمیق ترین قسمت کف اقیانوس چاله ها هستند. عمیق ترین چاله در دنیا ، ماریانا واقع در اقیانوس آرام است. عمق آن تقریباً ۱۱ کیلومتر

(۷ مایل) می باشد.

C. Fill the blanks:

Coconut – cinnamon - lettuce - carrot

1. When you eat a **carrot** , you eat the root of a plant .
2. When you eat a **Coconut** , you eat the seed of plant.
3. When you eat **lettuce** , you eat leaves of a plant.
4. When you eat **cinnamon** , you eat a part of a tree trunk .

D. Answer these questions:

1. Write about what plants need to live.

Plant need air , water , nutrients , sunlight , and space to live and grow.

2. Write about how seeds can move to different places.

Wind can move seeds to a new place. Animals can also move seeds.

E. Translate to Farsi :

Did you know that bamboo is a kind of grass? It is very strong. Bamboo can be used to make many things. Sometimes people use bamboo to make floors and roofs for their homes. Bamboo can even be used to make sweet treats and drinks.

آیا می دانید بامبو یک نوع علف است ؟ آن بسیار محکم است. از بامبو چیزهای مختلفی می سازند. گاهی اوقات مردم از بامبو برای ساختن کف یا سقف خانه هایشان استفاده می کنند . همچنین بامبو برای ساختن مواد شیرین و نوشیدنی بکار برده می شود.