

### Question 1

manganese nodules calcareous ooze metal sulfides evaporites  
Answer: <https://biology-forums.com/index.php?topic=373757>

### Question 2

Which of the following is not true of the rings of Saturn  
A) They are mostly very thin, forming a large planar disk.  
B) They are remnants of the formation of the planet and have not changed over time.  
C) They are comprised of various sized objects ranging from dust to moon-size objects.  
D) The faintest outer rings are closely associated with the moon Enceladus.  
Answer: <https://biology-forums.com/index.php?topic=374437>

### Question 3

Which of the following is not a planet?  
A) Neptune  
B) Europa  
C) Saturn  
D) Venus  
Answer: <https://biology-forums.com/index.php?topic=372494>

### Question 4

Which one of the following is an igneous rock?  
A) rhyolite  
B) shale  
C) limestone  
D) slate  
Answer: <https://biology-forums.com/index.php?topic=372710>

### Question 5

What are the three variables used in the Köppen system to establish the boundary between dry and humid climates?  
Answer: <https://biology-forums.com/index.php?topic=374304>

### Question 6

continental shelf continental rise continental slope continental volcanic arc  
Answer: <https://biology-forums.com/index.php?topic=373755>

### Question 7

Where are the most active volcanoes in the world?  
A) Washington State, in the United States  
B) Hawaii  
C) Italy  
D) Mexico  
Answer: <https://biology-forums.com/index.php?topic=373397>

### Question 8

Ocean life appears to be affected by a relatively small number of variables such as temperature, density, available sunlight, available nutrients. If any one of these variables changes how do you think it might impact the human food web?  
Answer: <https://biology-forums.com/index.php?topic=373838>

### Question 9

The movement of Earth in its orbit around the Sun is referred to as \_\_\_\_\_.  
Answer: <https://biology-forums.com/index.php?topic=373995>

### Question 10

Studies of the chemistry of rocks from arc volcanos indicate the main source of the magma is \_\_\_\_\_.  
A) melting of the asthenosphere above the subducting oceanic plate by frictional heating on the subduction interface  
B) melting of the subducted mantle lithosphere

- C) melting of the asthenosphere above the subducting oceanic plate by fluids acting as a flux to enhance melting  
D) melting of subducted oceanic crust

Answer: <https://biology-forums.com/index.php?topic=373473>

### Question 11

You are given a six-month assignment by your employer to work at a remote location in Australia. In order to pack as lightly as possible, you try to research the climate of the small town in Australia, but there is little data since no major cities are located within 300 miles. What are some geographic or other considerations that might help you "predict" what general weather patterns exist at the location?

Answer: <https://biology-forums.com/index.php?topic=374001>

### Question 12

Under what circumstances could the relative humidity exceed 100% without producing condensation in the air?

- A) when the water vapor is composed of "heavy" water  
B) when the dew point is higher than the air temperature  
C) when there are no condensation nuclei  
D) when the air is perfectly dry

Answer: <https://biology-forums.com/index.php?topic=374065>

### Question 13

Which of the following mass movements is most likely to occur in a geologic setting where the rock strata are inclined?

- A) creep  
B) debris flow  
C) rockslide  
D) slump

Answer: <https://biology-forums.com/index.php?topic=372934>

### Question 14

calving zone of accumulation melting zone of wastage

Answer: <https://biology-forums.com/index.php?topic=373207>

### Question 15

Which one of the following is not related to chemical weathering?

- A) hydrolysis  
B) frost wedging  
C) oxidation  
D) decomposition

Answer: <https://biology-forums.com/index.php?topic=372728>

### Question 16

advection fog steam fog radiation fog upslope fog

Answer: <https://biology-forums.com/index.php?topic=374076>

### Question 17

superposition correlation original horizontality inclusions

Answer: <https://biology-forums.com/index.php?topic=373578>

### Question 18

There has been some political discussion in the past few years about whether we are experiencing "Global Climate Change." How would you evaluate this debate?

Answer: <https://biology-forums.com/index.php?topic=374002>

### Question 19

The planets stay in orbit around the Sun because of a balance between \_\_\_\_\_ and \_\_\_\_\_.

Answer: <https://biology-forums.com/index.php?topic=374380>

### Question 20

Which planet has the highest recorded winds in the solar system?

- A) Venus

- B) Neptune
- C) Mars
- D) Uranus

Answer: <https://biology-forums.com/index.php?topic=374438>

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