# **Island of Diversity**

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## (Passive) What is passive voice?

- 'Voice' describes whether the grammatical subject of a clause performs or receives the action of the verb. Active and passive are the two grammatical voices in English. In the active voice, the sentence's subject performs the action. In the passive voice, the target of the action is the focus, and the verb acts upon the subject. Forming passive voice requires the verb 'to be' and a past participle of the main verbs.
- Some verbs such as intransitive verbs (occur, rise, happen, sleep, fall, exist, etc.) and certain state verbs (belong, own, lack, resemble, etc.) cannot be used only in the passive.

veryone in the school is waiting for the Christmas.
ences were repaired and painted in red by the keeper.
he tree <b>is cut</b> by the principal for Christmas tree.
owers will be planted in the garden by the students.
he candle <b>is not blown out</b> by the teacher.

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#### **Grammar Exercise for Reading**

#### Is the sentence right or wrong? Choose O or X.

<b>1.</b> The scenario was written by an unknown author.	( <mark>O</mark> / X )
<b>2.</b> An apple is had by me in the morning.	( 0 🔊
<b>3.</b> Cookies were baked by Michelle and Amy in the kitchen.	(O/ X )
4. Jane's grandmother is resembled by Jane.	( 0 🚫)
5. This pumpkin pie is made by my grandmother yesterday.	( 0 🚫)
6. A number of the accidents were happened last night.	( 0 🔊
7. The next experiment about refraction of light will be done tomorrow.	( <mark>O</mark> / X )
8. I found a bag on the hallway. Is this bag belonged to you?	( 0 <mark>(X</mark> ))

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#### Change the active sentences to passive sentences.

1. Staffs working at the animal shelter rescued the animals.

 $\rightarrow$  The animals were rescued by staffs working at animal shleter.

2. Edison invented an electric light bulb after many tries.

 $\rightarrow$  An electric light bulb was invented by Edison after many tries.

3. We will elect Mia as our class leader.

 $\rightarrow$  Monica will be elected as our class leader by us.

4. Harrison designs modern furniture.

 $\rightarrow$  Modern furniture is designed by Harrison.

5. People ride the bus to New York City.

 $\rightarrow$  The bus will be ridden by people to New York City.

- 6. Alex didn't clean his room and his mom scolded him.
  - $\rightarrow$  Alex's room was not cleaned by him and he was scolded by his mom.
- 7. The entire school will complete the survey by next week.

 $\rightarrow$  The survey will be completed by the entire school by next week.

Exercise

Choose three sentences from the answer and say them in 3 seconds to your teacher without your book.

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# Unit 11 Island of Diversity

The Galapagos Islands **can be seen** in the Pacific Ocean. They lie along the equator and a part of Ecuador. There are five major islands and many smaller ones of various sizes. Compared to its location on the equator, the climate of the island is cool. This is **due to** the cold waters that flow north from Antarctica, the Humboldt current. The cold waters explain why animals usually found in colder climates, such as penguins and sea lions, can live on the Galapagos.

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These islands were created by volcanic activity, and  $\star they$  are constantly active volcanic islands in the globe. Scientists believe that the islands are located over a "hot spot" beneath the earth's crust. Hot spots have more heat areas, causing molten lava to rise up through the crust. Scientists think that each island was formed from solidified lava building up on the sea floor and eventually piling up above the surface of the water.

In 1535 the Galapagos Islands were first discovered when a ship carrying the bishop of Panama to Peru collided while going off course. In a letter forwarded to the King of Spain, the bishop recorded his observations of the islands. During that period, the king of Spain heard about the uninhabited islands.

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During the 1700s and 1800s, pirates and whalers took refuge on the Galapagos because of their remote location. They sought to capture the giant tortoises for they were easy to keep. Many gentle creatures **weren't protected** from being hunted so they **were reduced** from several hundred thousands to about 15,000.

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The most famous visitor to the Galapagos Islands was Charles Darwin, a British naturalist who sailed there in 1835. He focused on collecting wildlife specimens and wrote detailed accounts of his observations. He was amazed by the fascinating diversity of life on the islands. He captured that similar species of animals developed different characteristics on different islands. His work contributed to understanding more about diversity in nature.

Similarly, numerous tourists were fascinated by the variety of native animals and plant systems on the Galapagos Islands. Constantly, many new species were discovered, including jellyfish, deep-sea moray eels, sea cucumbers, and a deepwater red octopus. On almost every day of their expedition, there were able to discover new species of marine life.



## Vocabulary

constantly[adv]	always
	The art of computers is <b>constantly</b> improving.
<pre>• crust[n]</pre>	the hard exterior on the surface
	This pie <b>crust</b> tastes just like my mom's.
<pre>consist[v]</pre>	to be made up of
	This group <b>consists</b> of seven people, all with different ethnic
	backgrounds.
observation[n]	something you notice by watching and listening
	Some interesting <b>observations</b> came from the study.
<pre>forward[v]</pre>	to send or deliver
	Could you <b>forward</b> this email to my supervisor?
discover[v]	to see, find, or become aware of something for the first time
	Several new species of plants have recently been <b>discovered</b> .
reduce[v]	to decrease or to make smaller
	I reduced the sugar intake and my health got exponentially
	better.
<pre>account[n]</pre>	a record that describes or reports the facts, conditions, or events
	My dad keeps accounts of my childhood in a big box in the
	garage.
diversity[n]	the condition of having many different elements
	The meeting is getting longer due to an intense diversity of
	opinion.
characteristic[n]	a distinguishable quality or a trait
เกลาสินเอกอินนุที่ไ	
	This breed of cats has a very unique <b>characteristic</b> .

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### **Reading Comprehension**

[1~3] Choose the right word for the blank below.

The Galapagos Islands sit on the equator in the Pacific Ocean. Because of the Humboldt current, animals that are usually found in cold climates are found on the islands 1. \_\_\_\_\_\_\_ its location on the equator. Scientists believe that the five Islands in the Galapagos formed when the lava cooled down. The islands were first found in 1535 by a ship to Peru. During the 1700s and 1800s, lots of 2. \_\_\_\_\_\_ were hunted by the pirates and the population decreased a lot. In 1835, Charles Darwin collected many specimens and recorded his observations on the nature of the islands. Even to this day, the Galapagos Islands are surprising tourists and scientists with new 3. \_\_\_\_\_\_.

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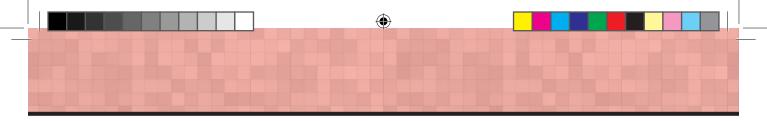
- a. because of c. despite
  a. penguins
  b. since d. even though
  b. tortoises
- **3.** a. touristsb. penguinsc. Humboldt currentd discoveries
- 4. Choose the main idea of the passage.

**C**. bishop

(a) Since its discovery in 1535, the Galapagos Islands keep surprising people with its diversity of life.

d. pirates

- b. The Galapagos tortoise population was reduced exponentially.
- c. The Galapagos Islands formed when the volcano exploded.
- d. The Galapagos Islands are now open to only scientists researching on the islands.



[5~7] Write T if statements are true or F if statements are false according to the passage.

5.	The Galapagos Islands are in the Pacific Ocean.	Т
6.	Penguins are found on the Galapagos Islands.	Т
7.	Pirates couldn't stay on the Galapagos because of the whales.	F

- The phrase <u>due to</u> in the passage is closest in meaning to a. after
  - b. before
  - (C) because of
  - d. on

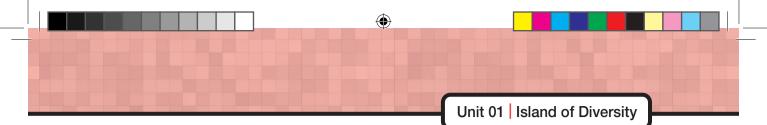
**9.** The phrase going off course in the passage is closest in meaning to

- (a) drifting away
- b. taking a shortcut
- **C**. going around the border
- d. landing on

#### **10.** Which of the statements is NOT true?

- **a**. The islands are along the equator and a part of Ecuador.
- b. There is hot lava under the islands.
- C When the islands were first discovered, there were native people living there.
- d. Darwin studied about the diversity in nature.

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- **11.** Which of the statements is true?
  - a. Charles Darwin went to the Galapagos Islands in 1535.
  - b New species could be discovered in the Galapagos.
  - c. There are less than five islands in the Galapagos.

**d**. Many creatures were protected from being hunted and increased to seven hundred thousands.

#### 12. What does ★they in paragraph 2 refer to?

- **a**. the waters
- b. the sea lions
- **(C.)** the islands
- d. the scientists

**13.** What can be inferred from the passage?

- (a) The nature of the Galapagos has been affected by humans.
- b. Europeans knew about the Galapagos before the 16th century.
- **c**. The pirates of the 1700s and 1800s intended to earn money with the tortoises of the Galapagos.
- d. We know everything about the Galapagos by now.
- **14.** According to the passage, where do the sceintists think the islands are located?

Scientists believe that the islands are located over a "hot spot" beneath the earth's crust.

15. According to the passage, what did Charles Darwin do?

Darwin studied a wide range of wildlife specimens and wrote detailed observations of them.

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## CHECK LIST 🗸

### Video Lecture

Have you watched the video lecture at least 2 times before the class?

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Date:

Have you watched the video lecture after the class?

#### Vocabulary

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- Did you study the vocabulary listed next to the reading passage?
  - ] Did you review what you got wrong on this unit's test?

#### Grammar

- Have you understood the points of this unit's Grammar Exercise?
  - Have you answered the questions on the Grammar Exercise?
- Please review what you got wrong. Did you understand why you got wrong?

#### Reading Comprehension

- Have you read the stories carefully?
- Have you answered all the questions on this unit's reading comprehension?
- Did you figure out all of the exact reasons (or supporting details) for each question's answers?
- Please review what you got wrong. Did you understand why you got wrong?

-Teacher Signature-

-Parent-Signature-

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