# **Introduction**

### About the TOEFL

The TOEFL is separated into four sections, each testing a different English skill in the following order: reading, listening, speaking, and writing. In this PDF, you'll find a shortened version of each section.

A full-length TOEFL test takes about 4.5 hours and includes one 10-minute break before starting the speaking section. This free practice test is shorter; it will take about 2.5 hours to complete.

## Howto use this PDF

Before each section are directions. Because this is a PDF and some of the sections require audio and a recorder, it's important you read the directions first so you can understand the needed steps in order to complete all sections. We will provide links to the necessary audio and records. There are answer keys at the end of the PDF. It's recommended you attempt to complete a question before looking at its answer.

Happy studying!

The BestMyTest Team

# **Reading Section**

### **Instructions**

The reading section is designed to test how will you interpret and understand academic texts. You will read two passages and answer 14 questions on each passage.

In an official TOEFL exam, you'll be given 20 minutes to complete each passage and set of questions associated with that passage. Therefore, try to complete both passages and questions within **40 minutes**.

Each question is worth 1 point, except the final question in each set of questions. The directions in the final question will note the point worth of the question.

In the official TOEFL reading section, you are able to skip questions and come back to them later, so keep track of your timing per question. Except the final question, try to answer each question in less than one minute, otherwise, skip the question and come back to finish it later.

#### **Charles Darwin's Theory of Evolution**

- [1] Charles Darwin's Theory of Evolution is known as one of the most important and controversial scientific theories ever published. Darwin was an English scientist in the 19th century best known for his book "On the Origin of Species." In his book, Darwin **postulated** different species shared characteristics of common ancestors, that they branched off from common ancestors as they evolved, and that new traits and characteristics were a result of natural selection. The theory is based on the assumptions that life developed from non-life and progressed and evolved in an <u>indirect manner.</u> Therefore, the Theory of Evolution, while controversial, has shaped and influenced the modern scientific world's thinking on the development of life itself. Darwin was born February 12, 1809 in England. Although initially entering into medicine, Darwin chose to pursue his interest in natural science and embarked on a five-year journey aboard the H.M.S. Beagle, a British sloop belonging to the Royal Navy. Because of his experience aboard the Beagle, he laid the foundation for his Theory of Evolution while also establishing himself within the scientific community. Specifically, Darwin's keen observation of the fossils and wildlife he saw during his time on the Beagle served as the basis for the cornerstone of his theory: natural selection.
- [2] Natural selection contributes to the basis of Darwin's Theory of Evolution. One of the core tenets of Darwin's theory is that more offspring are always produced for a species than can possibly survive. Yet, no two offspring are perfectly alike. As a result, through random mutation and genetic drift, over time offspring develop new traits and characteristics. Over time beneficial traits and characteristics that promote survival will be kept in the gene pool while **those** that harm survival will be selected against. Therefore, this natural selection ensures that a species gradually improves itself over an extended duration of time. On the other hand, as a species continues to 'improve' itself, it branches out to create entirely new species that are no longer capable of reproducing together.
- [3] Through natural selection, organisms could branch off of each other and evolve to the point where they no longer belong to the same species. Consequently, simple

organisms evolve into more complex and different organisms as species break away from one another. Natural selection parallels selective breeding employed by humans on domesticated animals for centuries. Namely, horse breeders will ensure that horses with particular characteristics, such as speed and endurance, are allowed to produce offspring while horses that do not share those above-average traits will not. Therefore, over several generations, the new offspring will already be pre-disposed towards being excellent racing horses.

[4] Darwin's theory is that 'selective breeding' occurs in nature as 'natural selection' is the engine behind evolution. Thus, the theory provides an excellent basis for understanding how organisms change over time. Nevertheless, it is just a theory and elusively difficult to prove. One of the major holes in Darwin's theory revolves around "irreducibly complex systems." An irreducibly complex system is known as a system where many different parts must all operate together. As a result, in the absence of one, the system as a whole collapses. Consequently, as modern technology improves, science can identify these "irreducibly complex systems" even at microscopic levels. These complex systems, if so inter-reliant, would be resistant to Darwin's supposition of how evolution occurs. As Darwin himself admitted, "To suppose that the eye with all its inimitable contrivance for adjusting the focus for different distances, for admitting different amounts of light, and for the correction of spherical and chromatic aberration, could have been formed by natural selection, seems, I free confess, absurd in the highest degree".

[5] In conclusion, "On the Origin of Species" is known as one of the most <u>consequential</u> books ever published. Darwin's Theory of Evolution remains, to this day, a lightning rod for controversy. The theory can be observed repeatedly, but never proven, and there are a <u>plethora</u> of instances that cast doubt on the processes of natural selection and evolution. Darwin's conclusions were a result of keen observation and training as a naturalist. Despite the controversy that swirls around his theory, Darwin remains one of the most influential scientists and naturalists ever born due to his Theory of Evolution.

- **1.** According to **paragraph 1**, where did Charles Darwin begin to observe and formulate the basis for his Theory of Evolution?
  - A. Medical School
  - B. Observing Horse Breeders
  - C. England
  - D. Aboard the H.M.S. Beagle
- [1] Charles Darwin's Theory of Evolution is known as one of the most important and controversial scientific theories ever published. Darwin was an English scientist in the 19th century best known for his book "On the Origin of Species." In his book, Darwin postulated different species shared characteristics of common ancestors, that they branched off from common ancestors as they evolved, and that new traits and characteristics were a result of natural selection. The theory is based on the assumptions that life developed from non-life and progressed and evolved in an indirect manner. Therefore, the Theory of Evolution, while controversial, has shaped and influenced the modern scientific world's thinking on the development of life itself. Darwin was born February 12, 1809 in England. Although initially entering into medicine, Darwin chose to pursue his interest in natural science and embarked on a five-year journey aboard the H.M.S. Beagle, a British sloop belonging to the Royal Navy. Because of his experience aboard the Beagle, he laid the foundation for his Theory of Evolution while also establishing himself within the scientific community. Specifically, Darwin's keen observation of the fossils and wildlife he saw during his time on the Beagle served as the basis for the cornerstone of his theory: natural selection.
- **2.** The word 'postulated' in paragraph 1 is closest in meaning to:
  - A. disagree
  - B. prove
  - C. oppose
  - D. hypothesize

3. Which sentence is most similar to the following sentence from paragraph 1?

The theory is based on the assumptions that life developed from non-life and progressed and evolved in an indirect manner.

- A. The Theory of Evolution is founded on evidence that non-organic compounds are the basis of life, developed in an unguided way.
- B. Based on certain assumptions, we can prove that evolution occurs in all living and non-living entities.
- C. According to Darwin, if we assume that life at its origin was created from nonorganic compounds and developed in an unguided manner, his theory holds true.
- D. Due to the controversy, it is hard to make assumptions about the Theory of Evolution.
- [2] Natural selection contributes to the basis of Darwin's Theory of Evolution. One of the core tenets of Darwin's theory is that more offspring are always produced for a species than can possibly survive. Yet, no two offspring are perfectly alike. As a result, through random mutation and genetic drift, over time offspring develop new traits and characteristics. Over time beneficial traits and characteristics that promote survival will be kept in the gene pool while those that harm survival will be selected against.

  Therefore, this natural selection ensures that a species gradually improves itself over an extended duration of time. On the other hand, as a species continues to 'improve' itself, it branches out to create entirely new species that are no longer capable of reproducing together.
- **4.** According to **paragraph 2**, what are the causes for species developing new traits and characteristics?
  - A. medicine and longevity
  - B. survival and selection
  - C. mutation and genetic drift
  - D. tenets and theory

- **5.** The word 'those' in paragraph 2 refers to:
  - A. gene pool
  - B. survival
  - C. natural selection
  - D. traits and characteristics
- [3] Through natural selection, organisms could branch off of each other and evolve to the point where they no longer belong to the same species. Consequently, simple organisms evolve into more complex and different organisms as species break away from one another. Natural selection parallels selective breeding employed by humans on domesticated animals for centuries. Namely, horse breeders will ensure that horses with particular characteristics, such as speed and endurance, are allowed to produce offspring while horses that do not share those above-average traits will not. Therefore, over several generations, the new offspring will already be pre-disposed towards being excellent racing horses.
- **6.** According to **paragraph 3**, what is natural selection most comparable to as a process?
  - A. branching trees
  - B. selective breeding
  - C. irreducibly complex systems
  - D. the human eye
- **7.** What is the purpose of **paragraph 3** in the passage?
  - A. To show the simple-to-complex nature of natural selection in context
  - B. To create doubt as to the validity of the theory
  - C. To contrast with the ideas presented in paragraph 2
  - D. To segue into the main point presented in paragraph 4

- [4] Consequently, as modern technology improves, science can identify these "irreducibly complex systems" even at microscopic levels. These complex systems, if so inter-reliant, would be resistant to Darwin's supposition of how evolution occurs. As Darwin himself admitted, "To suppose that the eye with all its inimitable contrivance for adjusting the focus for different distances, for admitting different amounts of light, and for the correction of spherical and chromatic aberration, could have been formed by natural selection, seems, I free confess, absurd in the highest degree".
- **8.** The word 'contrivance' in paragraph **4** is closest in meaning to:
  - A. organization
  - B. retention
  - C. absurdity
  - D. systems
- [5] In conclusion, "On the Origin of Species" is known as one of the most consequential books ever published. Darwin's Theory of Evolution remains, to this day, a lightning rod for controversy. The theory can be observed repeatedly, but never proven, and there are a plethora of instances that cast doubt on the processes of natural selection and evolution. Darwin's conclusions were a result of keen observation and training as a naturalist. Despite the controversy that swirls around his theory, Darwin remains one of the most influential scientists and naturalists ever born due to his Theory of Evolution.
- **9.** The word 'consequential' in paragraph **5** is closest in meaning to:
  - A. important
  - B. measurable
  - C. fragmented
  - D. dismissible

- [4] Darwin's theory is that 'selective breeding' occurs in nature as 'natural selection' is the engine behind evolution. Thus, the theory provides an excellent basis for understanding how organisms change over time. Nevertheless, it is just a theory and elusively difficult to prove. One of the major holes in Darwin's theory revolves around "irreducibly complex systems." An irreducibly complex system is known as a system where many different parts must all operate together. As a result, in the absence of one, the system as a whole collapses. Consequently, as modern technology improves, science can identify these "irreducibly complex systems" even at microscopic levels. These complex systems, if so inter-reliant, would be resistant to Darwin's supposition of how evolution occurs. As Darwin himself admitted, "To suppose that the eye with all its inimitable contrivance for adjusting the focus for different distances, for admitting different amounts of light, and for the correction of spherical and chromatic aberration, could have been formed by natural selection, seems, I free confess, absurd in the highest degree".
- **10.** All of the following are mentioned in **paragraph 4** as a viewpoint to state that natural selection is difficult to prove **EXCEPT** 
  - A. The belief that the complexity of the human eye could have been formed by natural selection seems highly unlikely
  - B. The presence of irreducibly complex system contradicts how evolution occurs
  - Modern technology has been used to prove that irreducibly complex systems exists
  - D. Selective breeding is the major hole in the theory of natural selection
- **11**. Examine the four in the selection below and indicate at which block the following sentence could be inserted into the passage:

The five-year voyage proved to be a major turning point in his life.

[A] Darwin was born February 12, 1809 in England. [B] Although initially entering into medicine, Darwin chose to pursue his interest in natural science and embarked on

a five-year journey aboard the H.M.S. Beagle, a British sloop belonging to the Royal Navy [C] Because of his experience aboard the Beagle, he laid the foundation for his Theory of Evolution while also establishing himself within the scientific community. [D]

- A. [A]
- B. [B]
- C. [C]
- D. [D]
- **12.** In **paragraph 4**, what was the author's purpose of including a quote that the belief that the complexity of the human eye could have been formed by natural selection seems highly unlikely?
  - A. To provide evidence that irreducibly complex systems exists
  - B. To prove that the natural selection contradicts the basis of Darwin's Theory of Evolution
  - C. To support that the natural selection contributes to the basis of Darwin's Theory of Evolution
  - D. To support the claim that natural selection is just a theory and difficult to prove

[5] In conclusion, "On the Origin of Species" is known as one of the most consequential books ever published. Darwin's Theory of Evolution remains, to this day, a lightning rod for controversy. The theory can be observed repeatedly, but never proven, and there are a plethora of instances that cast doubt on the processes of natural selection and evolution. Darwin's conclusions were a result of keen observation and training as a naturalist. Despite the controversy that swirls around his theory,

Darwin remains one of the most influential scientists and naturalists ever born due to his Theory of Evolution.

- **13.** The word 'plethora' in paragraph **5** is closest in meaning to:
  - A. large
  - B. sufficient
  - C. essential
  - D. prominent
- **14. Directions:** An introductory sentence for a brief summary of the passage is provided below. Complete the summary by selecting the THREE answer choices that express the most important ideas in the passage. Some sentences do not belong in the summary because they express ideas that are not presented in the passage or are minor ideas in the passage.

This question is worth 2 points.

Charles Darwin's Theory of Evolution was a revolutionary idea that described how natural selection influences the evolution of species.

- A. Natural selection explains how species change gradually over time.
- B. The Theory of Evolution describes how species 'branch out' from a common ancestor
- C. Creationists strongly object to the premise of the Theory of Evolution
- D. Charles Darwin originally enrolled to study medicine.
- E. The Theory of Evolution was proven by Darwin's book "On the Origin of Species."
- F. Both Darwin and "On the Origin of Species" are among the most influential things to happen to naturalist science.

# **Answer key and Grading**

#### Congratulations!

You've completed the BestMyTest TOEFL Reading Test and can now use this section to grade your test and get a score estimate.

#### **Answer Key: Charles Darwin's Theory of Evolution**

- 1. **D** (is the correct answer as the paragraph clearly states that his time on the Beagle served as the basis for the cornerstone of this theory: natural selection.)
- 2. **D** (is the correct answer. In the context of the paragraph postulate means to suggest or assume that something is a fact for basing discussion or research on. Hypothesize, which means to theorize, is closest in the meaning to the word in this context.)
- 3. **C**
- 4. C
- 5. **D**
- 6. **B**
- 7. **A**
- 8. D
- 9. **A**
- 10.**D**
- 11.C
- 12.**D**
- 13.**A**
- 14. A, B, F

(3/3 correct = 2 points, 2/3 correct = 1 point, 0 points for 1 or less)