ID: b7571c0a

Practical movie effects, such as the use of actual locations in a film, provide a more realistic visual experience than computer-generated imagery (CGI) does, but giving audiences the “real thing” can be prohibitively expensive. _____ many filmmakers use a blended approach, employing practical effects whenever possible and CGI elements as necessary to control costs.

Which choice completes the text with the most logical transition?

A. Similarly,

B. For this reason,

C. Furthermore,

D. In other words,

ID: 4154a7a3

In 1891, dancer and choreographer Loie Fuller first performed her celebrated Serpentine Dance, artfully twirling her long, flowing skirt to create striking visual effects. _____ in 1896, cinema pioneers Auguste and Louis Lumière made a groundbreaking short film of Fuller's dance.

Which choice completes the text with the most logical transition?

A. However,

B. In conclusion,

C. Later,

D. In other words,

ID: a3204ab0

While researching a topic, a student has taken the following notes:

- Yellowstone is a national park in the northwest United States.
- In 1995, gray wolves were reintroduced into the park.
- Since then, the number of gray wolves in the park has stabilized at roughly 100.
- This number is believed to be the park's carrying capacity.
- Carrying capacity describes the maximum number of a species that a specific environment's resources can sustain over time.

The student wants to specify the number of gray wolves in Yellowstone. Which choice most effectively uses relevant information from the notes to accomplish this goal?

A. Gray wolves were reintroduced into Yellowstone, a national park in the northwest United States, in 1995.

B. As of 1995, there were gray wolves living in Yellowstone, a national park in the northwest United States.

C. The carrying capacity of an environment, such as Yellowstone, describes the maximum number of species that the environment can sustain over time.

D. Yellowstone is a national park that has roughly 100 gray wolves living in it.

ID: 01c8c433

Before the 1847 introduction of the US postage stamp, the cost of postage was usually paid by the recipient of a letter rather than the sender, and recipients were not always able or willing to pay promptly. _____ collecting this fee could be slow and arduous, and heaps of unpaid-for, undeliverable mail piled up in post offices.

Which choice completes the text with the most logical transition?

A. Regardless,

B. On the contrary,

C. Consequently,

D. For example,

ID: 2bda9edb

In 1885, Chinese-born California resident Mary Tape became a hero of the Asian American civil rights movement. In January of that year, she won an antidiscrimination case in the California Supreme Court. _____ in April, she wrote an open letter criticizing her local board of education for discrimination. Both actions are remembered today as historic stands against racism.

Which choice completes the text with the most logical transition?

A. Later,

B. For instance,

C. In other words,

D. Rather,

ID: 6b5bc97d

While researching a topic, a student has taken the following notes:

- The Sasanian Empire lasted about 400 years (AD 224 to AD 651).
- The Sasanians controlled an area spanning 1.4 million square miles.
- This area included present-day Iran and Iraq.
- The empire's capital was the ancient city of Ctesiphon.
- Ctesiphon was located near present-day Baghdad, Iraq.

The student wants to specify the location of Ctesiphon. Which choice most effectively uses relevant information from the notes to accomplish this goal?

A. The Sasanian Empire began in AD 224 and ended in AD 651.

B. The capital of the Sasanian Empire, which spanned 1.4 million square miles, was Ctesiphon.

C. The Sasanians controlled an area of 1.4 million square miles, including present-day Iran and Iraq.

D. Ctesiphon, the capital of the Sasanian Empire, was located near present-day Baghdad, Iraq.

ID: ff3865b3

While researching a topic, a student has taken the following notes:

- A wok is a cooking pan that originated in China during the Han dynasty (206 BCE–220 CE).
- The wok's round, wide base helps to cook food evenly.
- The wok's high, angled sides help to contain oil splatters.
- Grace Young is a cook and culinary historian.
- Her book *The Breath of a Wok* (2004) traces the history of the wok.

The student wants to describe the wok's shape. Which choice most effectively uses relevant information from the notes to accomplish this goal?

A. Grace Young's 2004 book, *The Breath of a Wok*, traces the history of the cooking pan.

B. Able to cook food evenly and contain oil splatters, the wok is the subject of Grace Young's 2004 book.

C. A wok is a cooking pan with a round, wide base and high, angled sides.

D. The design of a wok, a type of cooking pan that originated in China during the Han dynasty, helps the pan cook food evenly and contain oil splatters.

ID: ba263620

While researching a topic, a student has taken the following notes:

- In 1897, African American inventor Andrew Beard invented an automatic coupler.
- It improved on the existing design of train car couplers.
- It made the job of connecting train cars safer.
- In 1938, African American inventor Frederick Jones invented a mobile refrigeration system.
- It improved on the existing design of food transport trucks.
- It enabled trucks to carry perishable foods farther.

The student wants to emphasize a similarity between Beard's invention and Jones's invention. Which choice most effectively uses relevant information from the notes to accomplish this goal?

A. Beard's automatic coupler and Jones's mobile refrigeration system both improved on existing designs.

B. In 1897, Beard invented an automatic coupler, which made the job of connecting train cars safer.

C. Beard's invention made the job of connecting train cars safer, whereas Jones's invention enabled food transport trucks to carry perishables farther.

D. Jones's mobile refrigeration system, which he invented in 1938, made it possible for food transport trucks to carry perishable foods farther.

ID: 1b219d14

As a young historian in the 1950s, Alixa Naff began interviewing fellow Arab American immigrants about their experiences straddling two cultures. Over the next few decades, Naff conducted more than 450 such interviews, also known as oral histories. _____ she collected photographs and other artifacts that represented her subjects' experiences.

Which choice completes the text with the most logical transition?

A. In other words,

B. On the contrary,

C. In addition,

D. Today,

ID: d7f31e68

While researching a topic, a student has taken the following notes:

- Annie Wu is a prominent American flutist who graduated from the New England Conservatory.
- She has won multiple national flute competitions.
- She is best known for a 2011 YouTube video that has been viewed over two million times.
- The video shows her performing *Three Beats for Beatbox Flute,* an original work by composer Greg Pattillo.
- Wu combines flute playing and beatboxing in the video.

The student wants to emphasize Wu's most well-known achievement. Which choice most effectively uses relevant information from the notes to accomplish this goal?

A. Annie Wu, who has won multiple national flute competitions, has also combined flute playing and beatboxing.

B. Among her many achievements, prominent American flutist Annie Wu graduated from the New England Conservatory and has won multiple national flute competitions.

C. Annie Wu is best known for a 2011 YouTube video performance of *Three Beats for Beatbox Flute* that has been viewed over two million times.

D. Composer Greg Pattillo's original work *Three Beats for Beatbox Flute* combines flute playing and beatboxing.

ID: 0ee64efc

In the 1850s, William Still was instrumental in helping nearly 1,000 people escape from slavery, earning him the moniker “the Father of the Underground Railroad.” _____ despite the fame of his contributions during his lifetime, Still is discussed far less today than other prominent Black abolitionists from his era, such as Frederick Douglass and Harriet Tubman.

Which choice completes the text with the most logical transition?

A. For example,

B. However,

C. Specifically,

D. Similarly,

ID: e3484c07

While researching a topic, a student has taken the following notes:

- Bioluminescence is the emission of light by living organisms.
- This light is produced by chemical reactions in organisms' cells.
- Jellyfish emit flashes of blue light.
- This behavior serves to startle predators.
- Black dragonfish emit a steady red light.
- This behavior helps them locate prey in deep waters.

The student wants to emphasize a difference between the behavior of jellyfish and that of black dragonfish. Which choice most effectively uses relevant information from the notes to accomplish this goal?

A. Both jellyfish and black dragonfish are organisms that emit light, which is produced by chemical reactions in these organisms' cells.

B. Black dragonfish emit a steady red light, which helps them locate prey in deep waters.

C. Bioluminescence, the emission of light by living organisms, results from chemical reactions in organisms' cells.

D. Jellyfish emit light to startle predators, whereas black dragonfish do so to locate prey.

ID: 34a5ba1c

By 1936, Spanish Romani dancer Carmen Amaya was known all over Spain for her powerful style of flamenco dancing. However, in July of that year, the outbreak of the Spanish Civil War made it difficult for her to perform in her home country. _____ Amaya left Spain to perform abroad, dancing for audiences across North and South America.

Which choice completes the text with the most logical transition?

A. In comparison,

B. As a result,

C. First of all,

D. For example,

ID: eaded344

While researching a topic, a student has taken the following notes:

- The painter Frida Kahlo is one of the most influential artists of the twentieth century.
- She was born in Coyoacán, Mexico, in 1907.
- She is best known for her vivid and richly symbolic self-portraits.
- *The Two Fridas* (1939) features two versions of Kahlo sitting together.
- One version wears a European-style dress and the other a traditional Tehuana dress.

The student wants to introduce Kahlo to an audience unfamiliar with the artist. Which choice most effectively uses relevant information from the notes to accomplish this goal?

A. Known for being vivid and richly symbolic, Frida Kahlo's self-portraits include *The Two Fridas* (1939).

B. The 1939 painting *The Two Fridas* is one example of a self-portrait by Frida Kahlo.

C. One painting by Frida Kahlo features two versions of herself, with one version wearing a European-style dress and the other a traditional Tehuana dress.

D. One of the most influential artists of the twentieth century, Mexican painter Frida Kahlo is best known for her self-portraits, which are vivid and richly symbolic.

ID: 1792fa73

While researching a topic, a student has taken the following notes:

- The tundra is a type of environment characterized by especially harsh winter conditions.
- Winter temperatures in the tundra average a frigid −30 degrees Fahrenheit.
- Animals that have adapted to these conditions can survive tundra winters.
- During the tundra's short growing season, average temperatures can reach a relatively mild 54 degrees Fahrenheit.
- Around 1,700 different kinds of plants are able to grow in the tundra.

The student wants to emphasize how harsh the conditions can be in the tundra. Which choice most effectively uses relevant information from the notes to accomplish this goal?

A. Winters in the tundra are especially harsh, with temperatures averaging a frigid −30 degrees Fahrenheit.

B. Animals that have adapted to harsh winter conditions can survive tundra winters.

C. There are around 1,700 different kinds of plants that can live in the tundra, where average temperatures can reach a mild 54 degrees Fahrenheit.

D. Along with animals that have adapted to the tundra's conditions, around 1,700 different kinds of plants can live in the tundra.

ID: 6916c8e5

Laetitia Ky's hair is her art. Inspired by hairstyles from various African tribes, the Ivorian artist uses wire and thread to sculpt her hair into all kinds of shapes. _____ she once made her hair into the shape of the continent of Africa—including the island of Madagascar!

Which choice completes the text with the most logical transition?

A. Soon,

B. Elsewhere,

C. For example,

D. However,

ID: 7d56630a

In studying whether jellyfish sleep, researchers Michael Abrams, Claire Bedbrook, and Ravi Nath attempted to answer three questions. _____ is there a period each day when the pulse rates of jellyfish decline? Second, do jellyfish respond more slowly to stimuli during that period? Finally, if prevented from sleeping, are jellyfish adversely affected?

Which choice completes the text with the most logical transition?

A. As a result,

B. First,

C. Additionally,

D. However,

ID: d3898d32

Riley Black—the author of critically acclaimed books such as *My Beloved Brontosaurus* (2013)—is best known for writing about dinosaurs, but she has also conducted hands-on fieldwork. _____ her fieldwork has included paleontological digs in Utah, Montana, and Wyoming, and her dinosaur fossil discoveries can be seen at places such as the Carnegie Museum of Natural History.

Which choice completes the text with the most logical transition?

A. Regardless,

B. Subsequently,

C. Specifically,

D. Conversely,

ID: 2b5e0731

With darkness falling, a mother elephant loses sight of her calf and wants to make sure it is safe. _____ she releases an infrasonic call for the calf to hear. Infrasonic sound is below the range of human hearing, but many animals can hear these sounds from several miles away.

Which choice completes the text with the most logical transition?

A. For example,

B. For this reason,

C. Nowadays,

D. Similarly,

ID: 04ad68ca

In Gothic architecture, flying buttresses are large arches that help support a building's exterior walls. Before the Gothic era, cathedrals' heavy ceilings had to be supported by thick, short walls, but the invention of flying buttresses eliminated this need. _____ Gothic cathedrals could be built with thinner, higher walls.

Which choice completes the text with the most logical transition?

A. Similarly,

B. For instance,

C. Nevertheless,

D. As a result,

ID: f07570bb

Researchers believe that pieces of hull found off Oregon's coast are from a Spanish cargo ship that was lost in 1697. Stories passed down among the area's Confederated Tribes of Siletz Indians support this belief. _____ Siletz stories describe how blocks of beeswax, an item the ship had been carrying, began washing ashore after the ship was lost.

Which choice completes the text with the most logical transition?

A. For this reason,

B. For example,

C. However,

D. Likewise,

ID: f4b63a04

While researching a topic, a student has taken the following notes:

- In 2013, paleontology professor Hesham Sallam and his students from Mansoura University in Egypt made a discovery.
- The team found a partial dinosaur skeleton at a site in Egypt's Dakhla Oasis.
- The skeleton belonged to a dinosaur species that lived approximately 80 million years ago.
- The new species was named *Mansourasaurus* to recognize the team that discovered it.

The student wants to explain the origin of the species' name. Which choice most effectively uses relevant information from the notes to accomplish this goal?

A. *Mansourasaurus,* a new species discovered in Egypt in 2013, lived approximately 80 million years ago.

B. A partial dinosaur skeleton found in Egypt's Dakhla Oasis belonged to a species named *Mansourasaurus*.

C. *Mansourasaurus,* a species that lived approximately 80 million years ago, was discovered in 2013 by Egyptian paleontologist Hesham Sallam and a team of university students.

D. The new species was named *Mansourasaurus* to recognize the team that discovered it, a professor and students from Mansoura University.

ID: f33f0892

Although novels and poems are considered distinct literary forms, many authors have created hybrid works that incorporate elements of both. Bernardine Evaristo's *The Emperor's Babe*, _____ is a verse novel, a book-length narrative complete with characters and a plot but conveyed in short, crisp lines of poetry rather than prose.

Which choice completes the text with the most logical transition?

A. by contrast,

B. consequently,

C. secondly,

D. for example,

ID: eae29760

While researching a topic, a student has taken the following notes:

- The calendar used by most of the world (the Gregorian calendar) has 365 days.
- Because 365 days can't be divided evenly by 7 (the number of days in a week), calendar dates fall on a different day of the week each year.
- The Hanke-Henry permanent calendar, developed as an alternative to the Gregorian calendar, has 364 days.
- Because 364 can be divided evenly by 7, calendar dates fall on the same day of the week each year, which supports more predictable scheduling.

The student wants to explain an advantage of the Hanke-Henry calendar. Which choice most effectively uses relevant information from the notes to accomplish this goal?

A. The Gregorian calendar has 365 days, which is one day longer than the Hanke-Henry permanent calendar.

B. Adopting the Hanke-Henry permanent calendar would help solve a problem with the Gregorian calendar.

C. Designed so calendar dates would occur on the same day of the week each year, the Hanke-Henry calendar supports more predictable scheduling than does the Gregorian calendar.

D. The Hanke-Henry permanent calendar was developed as an alternative to the Gregorian calendar, which is currently the most-used calendar in the world.

ID: 63c73b50

In 2018, Kurt Luther and Vikram Mohanty created the web-based tool Civil War Photo Sleuth (CWPS). A user uploading an unknown Civil War soldier's photograph to CWPS first tags the photo with all known information. _____ CWPS's facial-recognition software analyzes twenty-seven different physical features and looks for matches to tagged images already in the database.

Which choice completes the text with the most logical transition?

A. Then,

B. In fact,

C. Likewise,

D. For example,

ID: 04397a63

While researching a topic, a student has taken the following notes:

- The Haudenosaunee Confederacy is a nearly 1,000-year-old alliance of six Native nations in the northeastern US.
- The members are bound by a centuries-old agreement known as the Great Law of Peace.
- Historian Bruce Johansen is one of several scholars who believe that the principles of the Great Law of Peace influenced the US Constitution.
- This theory is called the influence theory.
- Johansen cites the fact that Benjamin Franklin and Thomas Jefferson both studied the Haudenosaunee Confederacy.

The student wants to present the influence theory to an audience unfamiliar with the Haudenosaunee Confederacy. Which choice most effectively uses relevant information from the notes to accomplish this goal?

A. Historian Bruce Johansen believes that the Great Law of Peace was very influential.

B. The influence theory is supported by the fact that Benjamin Franklin and Thomas Jefferson both studied the Haudenosaunee Confederacy.

C. The influence theory holds that the principles of the Great Law of Peace, a centuries-old agreement binding six Native nations in the northeastern US, influenced the US Constitution.

D. Native people, including the members of the Haudenosaunee Confederacy, influenced the founding of the US in many different ways.

ID: 92dec236

While researching a topic, a student has taken the following notes:

- Maika'i Tubbs is a Native Hawaiian sculptor and installation artist.
- His work has been shown in the United States, Canada, Japan, and Germany, among other places.
- Many of his sculptures feature discarded objects.
- His work *Erasure* (2008) includes discarded audiocassette tapes and magnets.
- His work *Home Grown* (2009) includes discarded pushpins, plastic plates and forks, and wood.

The student wants to emphasize a similarity between the two works. Which choice most effectively uses relevant information from the notes to accomplish this goal?

A. *Erasure* (2008) uses discarded objects such as audiocassette tapes and magnets; *Home Grown* (2009), however, includes pushpins, plastic plates and forks, and wood.

B. Tubbs's work, which often features discarded objects, has been shown both within the United States and abroad.

C. Like many of Tubbs's sculptures, both *Erasure* and *Home Grown* include discarded objects: *Erasure* uses audiocassette tapes, and *Home Grown* uses plastic forks.

D. Tubbs completed *Erasure* in 2008 and *Home Grown* in 2009.

ID: 1b94a80a

While researching a topic, a student has taken the following notes:

- Wool is a natural—and economically important—fiber that is obtained from animals like sheep.
- Australia is a leading producer of wool.
- The thickness of wool fibers varies across sheep breeds.
- Merino sheep produce fine wool that is used for apparel.
- Rambouillet sheep produce fine wool that is used for apparel.
- Romney sheep produce thick wool that is used for rugs and blankets.

The student wants to emphasize how Romney wool differs from Merino and Rambouillet wool. Which choice most effectively uses relevant information from the notes to accomplish this goal?

A. Romney wool is just one of the many kinds of wools, each originating from a different breed of sheep.

B. Sheep wool varies from breed to breed, so Romney wool will be different than other kinds of wool.

C. The fine wool produced by Merino and Rambouillet sheep is used for apparel, whereas the thicker wool of Romney sheep is used in rugs and blankets.

D. Wool is an economically important fiber—especially in Australia—that can be used to make apparel or even rugs and blankets.

ID: 326017ce

For years, biologists have experimented with using grime-eating bacteria rather than harsh chemicals to clean artworks, and results have been impressive overall. _____ these bacterial strains—which can metabolize centuries' worth of oil, glue, dirt, and other surface impurities without creating harmful byproducts—have proven more effective than traditional chemical cleaning methods.

Which choice completes the text with the most logical transition?

A. However,

B. In many cases,

C. As a result,

D. Additionally,

ID: 5a5e22b5

While researching a topic, a student has taken the following notes:

- Gravitational waves are powerful ripples that originate in deep space and eventually pass through Earth.
- The Laser Interferometer Gravitational Wave Observatory (LIGO) is a physics study that began in 2002.
- LIGO's goal is to detect and analyze gravitational waves.
- LIGO uses a pair of massive gravitational wave detectors called interferometers that are thousands of miles apart.
- In 2015, for the first time in history, LIGO researchers detected a gravitational wave passing through Earth.

The student wants to present LIGO's aim and methodology. Which choice most effectively uses relevant information from the notes to accomplish this goal?

A. In 2015, LIGO's massive interferometers detected a powerful ripple that originated in deep space and eventually passed through Earth.

B. Though the physics study LIGO began in 2002, its massive interferometers didn't detect a gravitational wave until 2015.

C. To achieve its aims, LIGO uses a pair of massive interferometers that are thousands of miles apart.

D. A physics study designed to detect and analyze gravitational waves, LIGO uses a pair of massive interferometers that are thousands of miles apart.

ID: 388b45aa

Establishing Coordinated Universal Time (UTC) is no easy task. Each month, readings of a single second from atomic clocks around the world are taken and sent to the International Bureau of Weights and Measures (BIPM) in France. _____ BIPM metrologists perform the meticulous work of assembling these minutely disparate readings into a globally shared time standard.

Which choice completes the text with the most logical transition?

A. There,

B. In particular,

C. For example,

D. Conversely,

ID: 49fe306b

While researching a topic, a student has taken the following notes:

- From Earth, all the meteors in a meteor shower appear to originate from a single spot in the sky.
- This spot is called the meteor shower's radiant.
- The Perseid meteor shower is visible in the northern hemisphere in July and August.
- Like many meteor showers, it is named for the location of its radiant.
- Its radiant is located within the constellation Perseus.

The student wants to explain the origin of the Perseid meteor shower's name. Which choice most effectively uses relevant information from the notes to accomplish this goal?

A. The Perseid meteor shower is named for the constellation Perseus, the location of the meteor shower's radiant.

B. A meteor shower's name may be linked to a single spot in the sky.

C. The Perseid meteor shower, which has a radiant, is visible in the northern hemisphere in July and August.

D. From Earth, all the meteors in a meteor shower appear to originate from a radiant, such as the one within Perseus.

ID: 97e2e364

Okot p'Bitek's poem *Song of Lawino* (1966) explores postcolonial Ugandan life through the eyes of a woman living in a rural village. With its vibrant imagery, bitingly satiric tone, and dexterous use of traditional Acholi song and phraseology, the poem inspired a generation of East African writers. _____ those who adopted its style are often referred to as Okot School poets.

Which choice completes the text with the most logical transition?

A. Nevertheless,

B. Fittingly,

C. By comparison,

D. Instead,

ID: bce57278

While researching a topic, a student has taken the following notes:

- Some US reformers sought to improve society in the 1800s by building utopias.
- A utopia is a community intended to represent a perfect society based on a specific set of principles.
- One such community was Brook Farm near Boston, Massachusetts.
- It was founded in 1841 by writer George Ripley.
- Ripley wrote in a letter that his goal for Brook Farm was “to guarantee the highest mental freedom, by providing all with labor, adapted to their tastes and talents, and securing to them the fruits of their industry.”

The student wants to explain the goal of Brook Farm using a quotation from George Ripley. Which choice most effectively uses relevant information from the notes to accomplish this goal?

A. In a letter, writer George Ripley explained his goal to “guarantee the highest mental freedom.”

B. Utopias, such as Brook Farm, founded by George Ripley in 1841, were based on a specific set of principles intended to create a perfect society.

C. Founded by George Ripley near Boston, Massachusetts, Brook Farm was part of a trend in the 1800s, when reformers in the United States built utopias.

D. Established in 1841, Brook Farm was a utopian community created to “guarantee the highest mental freedom, by providing all with labor... [and] the fruits of their industry,” according to founder George Ripley.

ID: f1d8550e

While researching a topic, a student has taken the following notes:

- Jordan Bennett is a Mi'Kmaq visual artist.
- The Mi'Kmaq are a First Nations people in North America.
- Bennett's paintings pay homage to traditional Mi'Kmaq craftsmanship and have been displayed in over 75 exhibitions.
- His 2017 exhibition *Wije'wi* was held at the Grenfell Art Gallery.
- His 2018 exhibition *Ketu'elmita'jik* was held at the Art Gallery of Nova Scotia.

The student wants to emphasize the order in which two of Jordan Bennett's exhibitions were held. Which choice most effectively uses relevant information from the notes to accomplish this goal?

A. Jordan Bennett's 2017 exhibition *Wije'wi* was followed a year later by his exhibition *Ketu'elmita'jik.*

B. Jordan Bennett's paintings, some of which appeared in 2017 and 2018 exhibitions, pay homage to traditional Mi'Kmaq craftsmanship.

C. Mi'Kmaq visual artist Jordan Bennett has displayed his work in over 75 exhibitions, including *Wije'wi* and *Ketu'elmita'jik.*

D. Jordan Bennett's 2018 exhibition *Ketu'elmita'jik* was held at the Art Gallery of Nova Scotia; another was held at the Grenfell Art Gallery.

ID: 7aac173e

While researching a topic, a student has taken the following notes:

- Architect Julian Abele studied Gregorian and neo-Gothic architecture in Europe.
- Abele worked for an architecture firm that was hired in 1924 to design buildings for Duke University's new campus.
- Most of the buildings on Duke's campus were designed in the Gregorian or neo-Gothic architectural styles.
- At the time, Abele was not formally credited with designing the buildings.
- Based on the buildings' architectural styles, historians believe Abele designed most of the campus buildings.

The student wants to specify why historians believe Abele designed most of Duke's campus buildings. Which choice most effectively uses relevant information from the notes to accomplish this goal?

A. Given that most of the buildings on Duke's campus feature architectural styles that Abele had studied in Europe, historians believe Abele is the one who designed them.

B. Though Abele wasn't formally credited at the time, historians believe he designed most of the buildings on Duke's campus.

C. Most of Duke's campus buildings, which were designed by a firm Abele worked for, were designed in the Gregorian and neo-Gothic architectural styles.

D. Abele, an architect who studied Gregorian and neo-Gothic architecture in Europe, is believed to have designed most of the buildings on Duke's campus.

ID: d7c5388f

While researching a topic, a student has taken the following notes:

- Planetary scientists classify asteroids based on their composition.
- C-type asteroids are composed primarily of carbon.
- They account for roughly 75 percent of known asteroids.
- S-type asteroids are primarily made up of silicate minerals.
- They account for roughly 17 percent of known asteroids.

The student wants to emphasize a difference between C-type and S-type asteroids. Which choice most effectively uses relevant information from the notes to accomplish this goal?

A. Planetary scientists classify asteroids into types, two of which are the C-type and the S-type.

B. Planetary scientists consider an asteroid's composition (such as whether the asteroid is composed mainly of silicate minerals or carbon) when classifying it.

C. Roughly 17 percent of known asteroids are classified as S-type asteroids; another percentage is classified as C-type asteroids.

D. C-type asteroids are mainly composed of carbon, whereas S-type asteroids are primarily made up of silicate minerals.

ID: ed80971c

While researching a topic, a student has taken the following notes:

- The Pueblo of Zuni is located about 150 miles west of Albuquerque, New Mexico.
- It is the traditional home of the A:shiwi (Zuni) people.
- The A:shiwi A:wan Museum and Heritage Center was established by tribal members in 1992.
- Its mission is stated on its website: “As a tribal museum and heritage center for the Zuni people and by the Zuni people we work to provide learning experiences that emphasize A:shiwi ways of knowing, as well as exploring modern concepts of knowledge and the transfer of knowledge.”

The student wants to emphasize how long the museum has existed. Which choice most effectively uses relevant information from the notes to accomplish this goal?

A. The Pueblo of Zuni is home to the A:shiwi A:wan Museum and Heritage Center, which was founded by tribal members.

B. The A:shiwi A:wan Museum and Heritage Center has served the Pueblo of Zuni since 1992.

C. According to its website, the A:shiwi A:wan Museum and Heritage Center (founded in the 1990s) works to “emphasize A:shiwi ways of knowing.”

D. Knowledge has been one of the central themes of the A:shiwi A:wan Museum and Heritage Center from its founding.

ID: 0205e563

At two weeks old, the time their critical socialization period begins, wolves can smell but cannot yet see or hear. Domesticated dogs, _____ can see, hear, and smell by the end of two weeks. This relative lack of sensory input may help explain why wolves behave so differently around humans than dogs do: from a very young age, wolves are more wary and less exploratory.

Which choice completes the text with the most logical transition?

A. in other words,

B. for instance,

C. by contrast,

D. accordingly,

ID: aec8d3e8

While researching a topic, a student has taken the following notes:

- Chemical leavening agents cause carbon dioxide to be released within a liquid batter, making the batter rise as it bakes.
- Baking soda and baking powder are chemical leavening agents.
- Baking soda is pure sodium bicarbonate.
- To produce carbon dioxide, baking soda needs to be mixed with liquid and an acidic ingredient such as honey.
- Baking powder is a mixture of sodium bicarbonate and an acid.
- To produce carbon dioxide, baking powder needs to be mixed with liquid but not with an acidic ingredient.

The student wants to emphasize a difference between baking soda and baking powder. Which choice most effectively uses relevant information from the notes to accomplish this goal?

A. To make batters rise, bakers use chemical leavening agents such as baking soda and baking powder.

B. Baking soda and baking powder are chemical leavening agents that, when mixed with other ingredients, cause carbon dioxide to be released within a batter.

C. Baking soda is pure sodium bicarbonate, and honey is a type of acidic ingredient.

D. To produce carbon dioxide within a liquid batter, baking soda needs to be mixed with an acidic ingredient, whereas baking powder does not.

ID: a819d8b6

In 1873, Spanish scientist Santiago Ramón y Cajal observed that brain fibers have distinct boundaries with clear end points, a finding that went against earlier assumptions about the brain. _____ scientists had assumed that the brain was a continuous web of fused fibers, not a vast network of distinct, individual cells.

Which choice completes the text with the most logical transition?

A. However,

B. Previously,

C. As a result,

D. Likewise,

ID: 2bf05ae9

While researching a topic, a student has taken the following notes:

- In the midst of the US Civil War, Susie Taylor escaped slavery and fled to Union-army-occupied St. Simons Island off the Georgia coast.
- She began working for an all-Black army regiment as a nurse and teacher.
- In 1902, she published a book about the time she spent with the regiment.
- Her book was the only Civil War memoir to be published by a Black woman.
- It is still available to readers in print and online.

The student wants to emphasize the uniqueness of Taylor's accomplishment. Which choice most effectively uses relevant information from the notes to accomplish this goal?

A. Taylor fled to St. Simons Island, which was then occupied by the Union army, for whom she began working.

B. After escaping slavery, Taylor began working for an all-Black army regiment as a nurse and teacher.

C. The book Taylor wrote about the time she spent with the regiment is still available to readers in print and online.

D. Taylor was the only Black woman to publish a Civil War memoir.

ID: 7c9d0e38

While researching a topic, a student has taken the following notes:

- Roughly 96% of Australia's estimated 200,000 animal species are invertebrates.
- Invertebrates of the order Hymenoptera, which consists of sawflies, wasps, bees, and ants, are estimated to total 14,800 species in Australia.
- Invertebrates of the order Coleoptera, which consists of beetles and weevils, are estimated to total 28,200 species in Australia.
- Some of these invertebrates' populations are threatened by invasive bird and fish species.

The student wants to emphasize the different orders in which Australia's invertebrate animals are classified. Which choice most effectively uses relevant information from the notes to accomplish this goal?

A. In Australia, 28,200 species are estimated to be beetles and weevils, both classified as invertebrates of the order Coleoptera.

B. Among Australia's many invertebrates, sawflies, wasps, bees, and ants belong to the order Hymenoptera, while beetles and weevils belong to the order Coleoptera.

C. Many sawflies, wasps, bees, and ants of the order Hymenoptera are threatened by some of Australia's invasive bird and fish species.

D. The order Hymenoptera is estimated to make up 14,800 of Australia's 200,000 animal species.

ID: 164a32e7

While researching a topic, a student has taken the following notes:

- Claude McKay (1889–1948) was a Jamaican American writer.
- *Songs of Jamaica* (1912) and *Constab Ballads* (1912) are two acclaimed poetry collections that McKay published while living in Jamaica.
- McKay moved to Harlem in New York City in 1914.
- He is best known as a poet and novelist of the Harlem Renaissance, a literary and cultural movement of the 1920s and 1930s.
- His most famous works include the poetry collection *Harlem Shadows* (1922) and the novel *Home to Harlem* (1928).

The student wants to emphasize Claude McKay's accomplishments before moving to Harlem. Which choice most effectively uses relevant information from the notes to accomplish this goal?

A. Jamaican American writer Claude McKay is the author of works such as *Songs of Jamaica* (1912), *Constab Ballads* (1912), *Harlem Shadows* (1922), and *Home to Harlem* (1928).

B. Although he is best known as a Harlem Renaissance writer, Claude McKay had published two acclaimed poetry collections in 1912 while living in Jamaica: *Songs of Jamaica* and *Constab Ballads*.

C. In 1914, Claude McKay moved to Harlem, where he would become known as a poet and novelist of the Harlem Renaissance (a literary and cultural movement of the 1920s and 1930s).

D. Before moving to Harlem, Claude McKay—author of the poetry collection *Harlem Shadows* (1922) and the novel *Home to Harlem* (1928)—lived in Jamaica.

ID: ce282575

While researching a topic, a student has taken the following notes:

- J.R.R. Tolkien's 1937 novel *The Hobbit* features two maps.
- The novel opens with a reproduction of the map that the characters use on their quest.
- This map introduces readers to the fictional world they are about to enter.
- The novel closes with a map depicting every stop on the characters' journey.
- That map allows readers to reconstruct the story they have just read.

The student wants to contrast the purposes of the two maps in *The Hobbit*. Which choice most effectively uses relevant information from the notes to accomplish this goal?

A. *The Hobbit*'s opening map introduces readers to the fictional world they are about to enter, while the closing map allows them to reconstruct the story they have just read.

B. *The Hobbit*, a novel published by J.R.R. Tolkien in 1937, features a reproduction of a map that the characters use on their quest, as well as a map that appears at the end of the novel.

C. *The Hobbit*'s two maps, one opening and one closing the novel, each serve a purpose for readers.

D. In 1937, author J.R.R. Tolkien published *The Hobbit*, a novel featuring both an opening and a closing map.

ID: 6e0c60da

When one looks at the dark craggy vistas in Hitoshi Fugo's evocative photo series, one's mind might wander off to the cratered surfaces of faraway planets. _____ it's the series' title, *Flying Frying Pan*, that brings one back to Earth, reminding the viewer that each photo is actually a close-up view of a familiar household object: a frying pan.

Which choice completes the text with the most logical transition?

A. Consequently,

B. Alternatively,

C. Ultimately,

D. Additionally,

ID: 00221c00

In 1815, while in exile in Jamaica, Venezuelan revolutionary Simón Bolívar penned a letter praising England's republican government and expressing hope that Latin American nations seeking independence from Spain might achieve something similar. The letter was addressed to a local merchant, Henry Cullen; _____ though, Bolívar's goal was to persuade political leaders from England and Europe to support his cause.

Which choice completes the text with the most logical transition?

A. additionally,

B. ultimately,

C. accordingly,

D. consequently,

ID: 47e238be

Seismologists Kaiqing Yuan and Barbara Romanowicz have proposed that the magma fueling Iceland's more than 30 active volcano systems emerges from deep within Earth. The great depths involved—nearly 3,000 km—mark Iceland's volcanoes as extreme outliers; _____ many of Earth's volcanoes are fed by shallow pockets of magma found less than 15 km below the surface.

Which choice completes the text with the most logical transition?

A. indeed,

B. nevertheless,

C. in addition,

D. consequently,

ID: 1c6e1d55

Historically, most conductors of major orchestras and opera companies have been European men, but a new, more diverse generation of artists is stepping up to the podium. Mexico's Alondra de la Parra took over as conductor for the Queensland Symphony Orchestra in 2017, _____ and Colombia's Lina Gonzalez-Granados did the same for the Los Angeles Opera in 2022.

Which choice completes the text with the most logical transition?

A. in addition,

B. lastly,

C. granted,

D. for instance,

ID: db3ad406

While researching a topic, a student has taken the following notes:

- Stars form in a galaxy when gravity causes a massive cloud of dust and gas to collapse.
- A galaxy in a phase of rapid star formation is called a starburst galaxy.
- Quenching is a process in which a galaxy loses star-forming gas.
- A galaxy that no longer forms stars is called a quenched galaxy.
- A quenched galaxy has entered the poststarburst phase.

The student wants to explain what a quenched galaxy is. Which choice most effectively uses relevant information from the notes to accomplish this goal?

A. Before quenching, a starburst galaxy will form stars at a rapid rate.

B. When it becomes quenched, a starburst galaxy enters the poststarburst phase.

C. Having entered the poststarburst phase, a quenched galaxy is one that no longer forms stars.

D. A starburst galaxy will lose star-forming gas and eventually become quenched.

ID: 5222ffab

While researching a topic, a student has taken the following notes:

- Neuroscientists Krishnan Padmanabhan and Zhen Chen sought to better understand the workings of the brain's olfactory system.
- They devised a study using mathematical models.
- They found that certain fibers allow the brain to toggle from one method of processing smells to another.
- In one method, cells in the piriform cortex (where the perception of odor forms) capture olfactory information at a given moment.
- In the other, the cells track changes in olfactory information over time.

The student wants to summarize the study's findings. Which choice most effectively uses relevant information from the notes to accomplish this goal?

A. To arrive at these findings, which describe dual methods of processing smells in the piriform cortex, Padmanabhan and Chen devised a study using mathematical models.

B. Padmanabhan and Chen showed that olfactory information is captured by cells in the piriform cortex, where the perception of odor forms.

C. Using mathematical models, Padmanabhan and Chen devised a study to better understand the workings of the brain's olfactory system.

D. According to Padmanabhan and Chen, the brain can toggle between capturing olfactory information at a given moment and tracking changes in that information over time.

ID: 64e88c58

While researching a topic, a student has taken the following notes:

- In 1971, experimental musician Pauline Oliveros created *Sonic Meditations*.
- *Sonic Meditations* is not music but rather a series of sound-based exercises called meditations.
- Each meditation consists of instructions for participants to make, imagine, listen to, or remember sounds.
- The instructions for Meditation V state, “walk so silently that the bottoms of your feet become ears.”
- Those for Meditation XVIII state, “listen to a sound until you no longer recognize it.”

The student wants to provide an explanation and an example of Oliveros’s *Sonic Meditations*. Which choice most effectively uses relevant information from the notes to accomplish this goal?

A. *Sonic Meditations* is not music but rather a series of sound-based meditations that consist of instructions; Meditation XVIII, for instance, instructs participants to “listen to a sound until you no longer recognize it.”

B. In 1971, Oliveros created *Sonic Meditations*, a series of meditations that consist of instructions for participants to make, imagine, listen to, or remember sounds.

C. “Walk so silently that the bottoms of your feet become ears” is one example of the instructions found in Oliveros’s *Sonic Meditations*.

D. While both meditations consist of instructions, Meditation XVIII instructs participants to “listen,” whereas Meditation V instructs participants to “walk.”

ID: c34d6bff

While researching a topic, a student has taken the following notes:

- African American women played prominent roles in the Civil Rights Movement, including at the famous 1963 March on Washington.
- Civil rights activist Anna Hedgeman, one of the march's organizers, was a political adviser who had worked for President Truman.
- Civil rights activist Daisy Bates was a well-known journalist and advocate for school desegregation.
- Hedgeman worked behind the scenes to make sure a woman was included in the lineup of speakers at the march.
- Bates was the sole woman to speak, delivering a brief but memorable address to the cheering crowd.

The student wants to compare the two women's contributions to the March on Washington. Which choice most effectively uses relevant information from the notes to accomplish this goal?

A. Hedgeman and Bates contributed to the march in different ways; Bates, for example, delivered a brief but memorable address.

B. Hedgeman worked in politics and helped organize the march, while Bates was a journalist and school desegregation advocate.

C. Although Hedgeman worked behind the scenes to make sure a woman speaker was included, Bates was the sole woman to speak at the march.

D. Many African American women, including Bates and Hedgeman, fought for civil rights, but only one spoke at the march.

ID: 16631d34

While researching a topic, a student has taken the following notes:

- The Million Song Dataset (MSD) includes main audio features and descriptive tags for popular songs.
- Audio features include acoustic traits such as loudness and pitch intervals.
- Many algorithms use these audio features to predict a new song's popularity.
- These algorithms may fail to accurately identify main audio features of a song with varying acoustic traits.
- Algorithms based on descriptive tags that describe fixed traits such as genre are more reliable predictors of song popularity.

The student wants to explain a disadvantage of relying on audio features to predict a song's popularity. Which choice most effectively uses relevant information from the notes to accomplish this goal?

A. Many popularity-predicting algorithms are based on a song's audio features, such as loudness and pitch intervals.

B. Algorithms based on audio features may misidentify the main features of a song with varying acoustic traits, making such algorithms less reliable predictors of popularity than those based on fixed traits.

C. Audio features describe acoustic traits such as pitch intervals, which may vary within a song, whereas descriptive tags describe fixed traits such as genre, which are reliable predictors of popularity.

D. The MSD's descriptive tags are reliable predictors of a song's popularity, as the traits they describe are fixed.

ID: 96a86bce

While researching a topic, a student has taken the following notes:

- Cambodia's Angkor Wat was built in the 1100s to honor the Hindu god Vishnu.
- It has been a Buddhist temple since the sixteenth century.
- Decorrelation stretch analysis is a novel digital imaging technique that enhances the contrast between colors in a photograph.
- Archaeologist Noel Hidalgo Tan applied decorrelation stretch analysis to photographs he had taken of Angkor Wat's plaster walls.
- Tan's analysis revealed hundreds of images unknown to researchers.

The student wants to present Tan's research to an audience unfamiliar with Angkor Wat. Which choice most effectively uses relevant information from the notes to accomplish this goal?

A. Tan photographed Angkor Wat's plaster walls and then applied decorrelation stretch analysis to the photographs.

B. Decorrelation stretch analysis is a novel digital imaging technique that Tan used to enhance the contrast between colors in a photograph.

C. Using a novel digital imaging technique, Tan revealed hundreds of images hidden on the walls of Angkor Wat, a Cambodian temple.

D. Built to honor a Hindu god before becoming a Buddhist temple, Cambodia's Angkor Wat concealed hundreds of images on its plaster walls.

ID: c071eca2

Iraqi artist Nazik Al-Malaika, celebrated as the first Arabic poet to write in free verse, didn't reject traditional forms entirely; her poem "Elegy for a Woman of No Importance" consists of two ten-line stanzas and a standard number of syllables. Even in this superficially traditional work, _____ Al-Malaika was breaking new ground by memorializing an anonymous woman rather than a famous man.

Which choice completes the text with the most logical transition?

A. therefore,

B. in fact,

C. moreover,

D. though,

ID: 480ade7e

In response to adverse environmental conditions, many plants produce abscisic acid (ABA), a stress hormone. ABA triggers a slowdown in the biological processes of most plants. _____ when the mustard plant *Schrenkiella parvula* produces ABA in response to an environmental stressor, the hormone triggers accelerated growth.

Which choice completes the text with the most logical transition?

A. Moreover,

B. In contrast,

C. For example,

D. Thus,

ID: 10cd0327

While researching a topic, a student has taken the following notes:

- A thermal inversion is a phenomenon where a layer of atmosphere is warmer than the layer beneath it.
- In 2022, a team of researchers studied the presence of thermal inversions in twenty-five gas giants.
- Gas giants are planets largely composed of helium and hydrogen.
- The team found that gas giants featuring a thermal inversion were also likely to contain heat-absorbing metals.
- One explanation for this relationship is that these metals may reside in a planet's upper atmosphere, where their absorbed heat causes an increase in temperature.

The student wants to present the study's findings to an audience already familiar with thermal inversions. Which choice most effectively uses relevant information from the notes to accomplish this goal?

A. Heat-absorbing metals may reside in a planet's upper atmosphere.

B. The team studied thermal inversions in twenty-five gas giants, which are largely composed of helium and hydrogen.

C. Researchers found that gas giants featuring a thermal inversion were likely to contain heat-absorbing metals, which may reside in the planets' upper atmospheres.

D. Gas giants were likely to contain heat-absorbing metals when they featured a layer of atmosphere warmer than the layer beneath it, researchers found; this phenomenon is known as a thermal inversion.

ID: 1773fa73

While researching a topic, a student has taken the following notes:

- A commodity chain is the series of links connecting the production and purchase of a commodity on the world market.
- Chinese American anthropologist Anna Tsing studies the contemporary commodity chain of matsutake mushrooms.
- At one end of the matsutake chain are mushroom pickers in Oregon.
- At the other end are wealthy consumers who buy the costly matsutake in Japan.
- According to Tsing, "Japanese traders began importing matsutake in the 1980s, when the scarcity of matsutake in Japan first became clear."

The student wants to provide an overview of the matsutake commodity chain. Which choice most effectively uses relevant information from the notes to accomplish this goal?

A. The contemporary matsutake commodity chain has its origins in the 1980s when, according to Tsing, "the scarcity of matsutake in Japan first became clear."

B. Commodity chains include the linked production and purchase of commodities, such as the matsutake mushroom, on the world market.

C. Decades after the Japanese import of matsutake began, a commodity chain now links matsutake pickers in Oregon with wealthy consumers of the costly mushrooms in Japan.

D. Wealthy consumers who buy the costly mushrooms in Japan are at one end of the matsutake commodity chain.

ID: 2df7b582

Plato believed material objects to be crude representations of unseen ideal forms. In his view, such abstract, nonmaterial forms are the ultimate source of knowledge. Aristotle disagreed, positing that knowledge is best obtained through direct engagement with the material world; _____ sensory experience of the material is the ultimate source of knowledge.

Which choice completes the text with the most logical transition?

A. regardless,

B. admittedly,

C. in other words,

D. meanwhile,