

#1

ID: 2b08f514

The prime meridian, the global indicator of zero degrees longitude established in 1884, was originally determined using astronomically derived coordinates. _____ as decades passed, new calculations would reveal increasingly precise coordinates, yet the prime meridian remained unchanged; it wasn't until the 1980s that, spurred by improved geodetic data, the prime meridian was officially moved—roughly one hundred meters east.

Which choice completes the text with the most logical transition?

- A) Specifically,
- B) To that end,
- C) Again and again,
- D) Granted,

#2

ID: 4d2736f0

In her poetry collection *Thomas and Beulah*, Rita Dove interweaves the titular characters' personal stories with broader historical narratives. She places Thomas's journey from the American South to the Midwest in the early 1900s within the larger context of the Great Migration. _____ Dove sets events from Beulah's personal life against the backdrop of the US Civil Rights Movement.

Which choice completes the text with the most logical transition?

- A) Specifically,
- B) Thus,
- C) Regardless,
- D) Similarly,

#3

ID: e3edc138

In a heated debate in biogeography, the field is divided between dispersalists and vicariancists. _____ there are those who argue that dispersal is the most crucial determining factor in a species' distribution, and those who insist that vicariance (separation due to geographic barriers) is. Biogeographer Isabel Sanmartín counts herself among neither.

Which choice completes the text with the most logical transition?

- A) Furthermore,
- B) By contrast,
- C) Similarly,
- D) That is,

#4

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,

#5

ID: 42e6cc83

In hindsight, given the ideas about the natural world circulating among British scientists in the 1800s, the theory of natural selection was an obvious next step. It may not have been a coincidence, _____ that Charles Darwin and Alfred Wallace arrived at the concept independently. Indeed, contrary to the popular myth of the lone genius, theirs is not the first paradigm-shifting theory to have emerged from multiple scholars working in parallel.

Which choice completes the text with the most logical transition?

- A) however,
- B) then,
- C) moreover,
- D) for example,

#6

ID: a965c6ed

A turtle shell appears external to the animal, protecting its body like armor. _____ the shell is often incorrectly assumed to be an exoskeleton, a rigid outer casing like that of a crustacean or an insect, when in fact it is an endoskeleton, a part of the turtle's internal bone structure, more akin to a spine or a pair of ribs.

Which choice completes the text with the most logical transition?

- A) That being said,
- B) However,
- C) For instance,
- D) Hence,

#7

ID: 8112b7e3

Ugandan American professor Peter Nazareth believed that Elvis Presley’s music is best understood not as a homogeneous collection but as an anthology (because Elvis showcased the contributions of a wide range of gospel, blues, and rock artists). _____ Nazareth entitled his college course on Elvis and his music, which focused on Elvis’s many musical influences, “Elvis as Anthology.”

Which choice completes the text with the most logical transition?

- A) To that end,
- B) In sum,
- C) That is,
- D) In addition,

#8

ID: 8e9677e6

In 2009, the Craft and Folk Art Museum in Los Angeles hosted a special exhibition, *Sueños/Yume*, showcasing the works of local sculptor Dora de Larios. As suggested by the show’s title (*sueños* and *yume* mean “dreams” in Spanish and Japanese, respectively), de Larios’s art reflects a mix of cultural influences . _____ her work is grounded in the artistic traditions of both Mexico and Japan.

Which choice completes the text with the most logical transition?

- A) In addition,
- B) In contrast,
- C) Specifically,
- D) Therefore,

#9

ID: 4b7a84b0

Mountain climbing routes that incorporate metal rungs and cables are known as via ferratas, from the Italian phrase for “iron path.” As climbing these routes has shifted from a mode of travel to a sporting activity, modern via ferratas are rarely designed to simply reach a summit. _____ new routes favor recreation over utility, aiming to provide a challenging climb or showcase dramatic scenery.

Which choice completes the text with the most logical transition?

- A) Additionally,
- B) On the other hand,
- C) More often,
- D) Nonetheless,

#10

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,

#11

ID: 9dc4e640

The mineral mtorolite is most commonly found in Zimbabwe. Mtorolite is cryptocrystalline, meaning that its crystalline structure is so fine that the individual crystals cannot be distinguished by the naked eye or even under a microscope. The crystals in microcrystalline minerals are also not visible to the naked eye; _____ they can usually be seen under a microscope.

Which choice completes the text with the most logical transition?

- A) thus,
- B) for example,
- C) that said,
- D) similarly,

#12

ID: 9502ec65

When soil becomes contaminated by toxic metals, it can be removed from the ground and disposed of in a landfill. _____ contaminated soil can be detoxified via phytoremediation: plants that can withstand high concentrations of metals absorb the pollutants and store them in their shoots, which are then cut off and safely disposed of, preserving the health of the plants.

Which choice completes the text with the most logical transition?

- A) Alternatively,
- B) Specifically,
- C) For example,
- D) As a result,

#13

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,

#14

ID: 3a715eca

In retrospect, one of the lessons of the 2003 Human Genome Project is that a gene is affected by many factors, not the least of which is its interactions with the protein products of other genes. _____ rather than just focusing on the human genome, efforts to better understand gene mutations related to disease have begun to consider the human proteome, the complete set of proteins expressed by human genes.

Which choice completes the text with the most logical transition?

- A) In other words,
- B) That said,
- C) For example,
- D) Accordingly,

#15

ID: 00e0170f

Magnetic levitation (maglev) trains are suspended above a track by powerful electromagnets, reducing friction and thus allowing for much faster speeds. Though maglev advocates in the US have long imagined these trains crisscrossing the country, their dream remains unrealized. _____ of the handful of maglev trains currently in operation, all are in Asia.

Which choice completes the text with the most logical transition?

- A) In fact,
- B) To that end,
- C) Nevertheless,
- D) That said,

#16

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,

#17

ID: 176edca6

A 2017 study of sign language learners tested the role of iconicity—the similarity of a sign to the thing it represents—in language acquisition. The study found that the greater the iconicity of a sign, the more likely it was to have been learned. _____ the correlation between acquisition and iconicity was lower than that between acquisition and another factor studied: sign frequency.

Which choice completes the text with the most logical transition?

- A) In fact,
- B) In other words,
- C) Granted,
- D) As a result,

#18

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,

#19

ID: 9f1a0d91

“Tulip mania”—the rapid rise and sudden fall of the price of tulip bulbs in seventeenth-century Amsterdam—is often cited as an example of the perils of rampant market speculation. However, recent research has demonstrated that the episode was neither as frenzied nor as disastrous as has been thought. The popular myth surrounding it, _____ should be regarded with some skepticism.

Which choice completes the text with the most logical transition?

- A) for example,
- B) by contrast,
- C) nevertheless,
- D) therefore,

#20

ID: a2bff07e

Economist Elinor Ostrom’s studies of communities around the world have empirically demonstrated that common pool resources, such as grazing lands, can be sustainably managed by the people who use them (rather than through private entities or centralized governments). _____ Ostrom’s work is a repudiation of the “tragedy of the commons,” the view that individuals will inevitably overexploit a finite shared resource if given unfettered access to it.

Which choice completes the text with the most logical transition?

- A) By contrast,
- B) For example,
- C) That said,
- D) As such,

#21

ID: 1e31470f

To perform a quad axel, a figure skater must leap into the air and complete four and a half rotations before landing, an extreme feat. _____ in 2022, when 17-year-old Ilia Malinin landed the first quad axel—considered the most difficult quad jump—in a high-level competition, the audience was left awestruck.

Which choice completes the text with the most logical transition?

- A) Moreover,
- B) Fittingly,
- C) Next,
- D) However,

#22

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,

#23

ID: 1872cd6d

When printing paper money for the colony of Pennsylvania in the 1730s, Benjamin Franklin—then a Philadelphia shop owner—took steps to combat the circulation of counterfeit notes, such as weaving blue threads and muscovite (a reflective mineral) into the paper he used. _____ he stamped the notes with detailed imprints of sage leaves that proved difficult for forgers to replicate.

Which choice completes the text with the most logical transition?

- A) Specifically,
- B) That said,
- C) For example,
- D) Moreover,

#24

ID: ad729337

With its clichéd imagery of suburban lawns and power lines, John Ashbery’s 2004 poem “Ignorance of the Law Is No Excuse” may seem barren terrain for critical analysis. _____ cultural critic Lauren Berlant finds fertile ground in just its first two stanzas, devoting most of a book chapter to deciphering the “weight of the default space” Ashbery creates in this poem.

Which choice completes the text with the most logical transition?

- A) Likewise,
- B) Nonetheless,
- C) In turn,
- D) That is,

#25

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,

#26

ID: f5a00eff

If the formation of Earth's mantle had been purely a product of core differentiation—whereby heavier elements sink toward the core and lighter elements rise—the upper mantle would be depleted of heavy siderophile elements. Siderophiles are much more abundant in the mantle than predicted in that model, however. _____ extraterrestrial material containing siderophiles, likely from asteroid or comet impacts, almost certainly accreted to Earth following core differentiation.

Which choice completes the text with the most logical transition?

- A) That said,
- B) Hence,
- C) For example,
- D) Likewise,

#27

ID: fc95a352

When designing costumes for film, American artist Suttirat Larlarb typically custom fits the garments to each actor. _____ for the film *Sunshine*, in which astronauts must reignite a dying Sun, she designed a golden spacesuit and had a factory reproduce it in a few standard sizes; lacking a tailor-made quality, the final creations reflected the ungainliness of actual spacesuits.

Which choice completes the text with the most logical transition?

- A) Nevertheless,
- B) Thus,
- C) Likewise,
- D) Moreover,

#28

ID: 2ba97187

Upon first approaching artist Kurt Wenner's *Dies Irae*, a colorful scene painted on the surface of a cobblestone street in Mantua, Italy, one might assume a deep hole filled with life-sized, classically styled sculptures had opened up in the street. _____ by expertly applying the principles of perspective, Wenner created merely the illusion of depth.

Which choice completes the text with the most logical transition?

- A) Additionally,
- B) On the contrary,
- C) As a result,
- D) Next,

#29

ID: ecb31049

The Sun and other stars are powered by nuclear fusion reactions, in which two atoms collide to form a single heavier atom, releasing energy. Scientists have long believed that fusion has the potential to meet humanity's clean energy needs. _____ prior to December 2022, no fusion reaction in a laboratory setting had ever generated a net energy gain.

Which choice completes the text with the most logical transition?

- A) For this reason,
- B) Moreover,
- C) Specifically,
- D) That said,