A recent study tracked the number of bee species present in twenty-seven New York apple orchards over a ten-year period. ______ found that when wild growth near an orchard was cleared, the number of different bee species visiting the orchard decreased.

Which choice completes the text so that it conforms to the conventions of Standard English?

A. Entomologist Heather Grab:

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- B. Entomologist, Heather Grab,
- C. Entomologist Heather Grab
- D. Entomologist Heather Grab,

The haiku-like poems of Tomas Tranströmer, which present nature- and dream-influenced images in crisp, spare language, have earned the Swedish poet praise from leading contemporary _____ them Nigerian American essayist and novelist Teju Cole, who has written that Tranströmer's works "contain a luminous simplicity."

Which choice completes the text so that it conforms to the conventions of Standard English?

A. writers. Among

- B. writers among
- C. writers; among
- D. writers, among

To serve local families during the Great Depression, innovative New York City librarian Pura Belpré offered storytelling in both English and Spanish, an uncommon ______ celebrated *el Día de los Tres Reyes Magos*, an important community holiday; and put on puppet shows dramatizing Puerto Rican folktales.

- A. practice, at the time
- B. practice at the time;
- C. practice, at the time,
- D. practice at the time,

In addition to advocating for South America's independence in two political treatises, the *Cartagena Manifesto* and the *Letter from Jamaica*, Simón Bolívar personally led armies against the Spanish, liberating three South American territories—New Granada (present-day Colombia and Panama), Venezuela, and Quito (present-day _____ from colonial rule.

Which choice completes the text so that it conforms to the conventions of Standard English?

A. Ecuador,)

4

- B. Ecuador)
- C. Ecuador),
- D. Ecuador)—

In a 2016 study, Eastern Washington University psychologist Amani El-Alayli found that, among the study participants who experienced frisson (a physiological response akin to goosebumps or getting the chills) while listening to music, there was one personality trait that they scored particularly _____ openness to experience.

Which choice completes the text so that it conforms to the conventions of Standard English?

A. high. On

B. high on;

C. high on

D. high on:

On July 23, 1854, a clipper ship called the *Flying Cloud* entered San Francisco _____ left New York Harbor under the guidance of Captain Josiah Perkins Creesy and his wife, navigator Eleanor Creesy, a mere 89 days and 8 hours earlier, the celebrated ship set a record that would stand for 135 years.

- A. Bay and having
- B. Bay. Having
- C. Bay, having
- D. Bay having

When external forces are applied to common glass made from silicates, energy builds up around minuscule defects in the material, resulting in fractures. Recently, engineer Erkka Frankberg of Tampere University in Finland used the chemical ______ to make a glassy solid that can withstand higher strain than silicate glass can before fracturing.

- A. compound, aluminum oxide
- B. compound aluminum oxide,
- C. compound, aluminum oxide,
- D. compound aluminum oxide

In 2018, a team of researchers led by Dr. Caitlin Whalen compiled every available measurement of ocean mixing rates from the past two decades. With this novel data set, the team was able to determine how current-driven mixing varies across _____ and what impact it has on the distribution of heat and nutrients in the ocean.

Which choice completes the text so that it conforms to the conventions of Standard English?

A. regions,

B. regions:

C. regions;

D. regions

Researcher Lin Zhi developed a process for increasing the tensile strength—measured in gigapascals, or GPa—of silkworm ______ dissolving and reweaving the silk in a solution of iron metal ions, zinc, and sugar, Zhi increased the amount of force required to stretch it from approximately 0.5 GPa to 2 GPa.

Which choice completes the text so that it conforms to the conventions of Standard English?

A. silk, by

B. silk by

C. silk and by

D. silk. By

In discussing Mary Shelley's 1818 epistolary novel *Frankenstein*, literary theorist Gayatri Spivak directs the reader's attention to the character of Margaret Saville. As Spivak points out, Saville is not the protagonist of Shelley's _____ as the recipient of the letters that frame the book's narrative, she's the "occasion" of it.

Which choice completes the text so that it conforms to the conventions of Standard English?

A. novel

B. novel,

C. novel; rather,

D. novel, rather,

Over twenty years ago, in a landmark experiment in the psychology of choice, professor Sheena Iyengar set up a jam-tasting booth at a grocery store. The number of jams available for tasting _____ some shoppers had twenty-four different options, others only six. Interestingly, the shoppers with fewer jams to choose from purchased more jam.

Which choice completes the text so that it conforms to the conventions of Standard English?

A. varied:

B. varied,

C. varied, while

D. varied while

On sunny days, dark rooftops absorb solar energy and convert it to unwanted heat, raising the surrounding air _____ a light-colored covering to an existing dark roof, either by attaching prefabricated reflective sheets or spraying on a paint-like coating, helps combat this effect.

- A. temperature; by adding
- B. temperature, adding
- C. temperature. Adding
- D. temperature by adding

Sociologist Alton Okinaka sits on the review board tasked with adding new sites to the Hawai'i Register of Historic Places, which includes Pi'ilanihale Heiau and the 'Ōpaeka'a Road Bridge. Okinaka doesn't make such decisions _____ all historical designations must be approved by a group of nine other experts from the fields of architecture, archaeology, history, and Hawaiian culture.

- A. single-handedly, however;
- B. single-handedly; however,
- C. single-handedly, however,
- D. single-handedly however

Using satellite remote sensing, Dr. Catherine Nakalembe, director of NASA's Harvest Africa initiative, gathers important data on crop health. Nakalembe doesn't just compile the _____ she also shares her findings with African farmers, enabling them to make data-driven decisions about managing critical food crops.

- A. information, though;
- B. information, though,
- C. information; though
- D. information though,

From afar, African American fiber artist Bisa Butler's portraits look like paintings, their depictions of human faces, bodies, and clothing so intricate that it seems only a fine brush could have rendered them. When viewed up close, however, the portraits reveal themselves to be ______ stitching barely visible among the thousands of pieces of printed, microcut fabric.

Which choice completes the text so that it conforms to the conventions of Standard English?

A. quilts, and the

B. quilts, the

C. quilts; the

D. quilts. The

In paleontology, the term "Elvis taxon" gets applied to a newly identified living species that was once presumed to be extinct. Like an Elvis impersonator who might bear a striking resemblance to the late musical icon Elvis Presley himself, an Elvis taxon is not the real thing, _____ is a misidentified look-alike.

- A. however but it
- B. however it
- C. however, it
- D. however. It

The Arctic-Alpine Botanic Garden in Norway and the Jardim Botânico of Rio de Janeiro in Brazil are two of many botanical gardens around the world dedicated to growing diverse plant _____ fostering scientific research; and educating the public about plant conservation.

- A. species, both native and nonnative,
- B. species, both native and nonnative;
- C. species; both native and nonnative,
- D. species both native and nonnative,

In 1955, Indian Bengali filmmaker Satyajit Ray released his first movie, *Pather* _____ quiet black-and-white drama about a family in rural India, Ray's film was quite different from the loud, colorful action-romance movies that were popular at the time.

- A. Panchali a
- B. Panchali, which was a
- C. Panchali, a
- D. Panchali. A

- A. continents geological
- B. continents: geological
- C. continents; geological
- D. continents. Geological

The Tantaquidgeon Museum in Uncasville, Connecticut, was founded in 1931 with the goal of showcasing the culture and history of the Mohegan ______ today, nearly a century later, it is the oldest Native-owned and -operated museum in the country.

Which choice completes the text so that it conforms to the conventions of Standard English?

A. Tribe, and

B. Tribe

C. Tribe and

D. Tribe,

The poem *Beowulf* begins with the word "hwæt," which is an Old English _____ as "hark!" or "listen!" in some versions, the word was playfully rendered as "bro!" by Maria Dahvana Headley in her 2020 translation of the poem.

- A. exclamation, translated
- B. exclamation and translated
- C. exclamation translated
- D. exclamation. Translated

Nigerian author Buchi Emecheta's celebrated literary oeuvre includes *The Joys of Motherhood*, a novel about the changing roles of women in 1950s _____ a television play about the private struggles of a newlywed couple in Nigeria; and *Head Above Water*, her autobiography.

- A. Lagos, A Kind of Marriage,
- B. Lagos; A Kind of Marriage,
- C. Lagos, A Kind of Marriage:
- D. Lagos; A Kind of Marriage

In 1943, in the midst of World War II, mathematics professor Grace Hopper was recruited by the US military to help the war effort by solving complex equations. Hopper's subsequent career would involve more than just _____ as a pioneering computer programmer, Hopper would help usher in the digital age.

- A. equations, though:
- B. equations, though,
- C. equations. Though,
- D. equations though

Hegra is an archaeological site in present-day Saudi Arabia and was the second largest city of the Nabataean Kingdom (fourth century BCE to first century CE). Archaeologist Laila Nehmé recently traveled to Hegra to study its ancient _____ into the rocky outcrops of a vast desert, these burial chambers seem to blend seamlessly with nature.

Which choice completes the text so that it conforms to the conventions of Standard English?

A. tombs. Built

- B. tombs, built
- C. tombs and built
- D. tombs built

American writer Edwidge Danticat, who emigrated from Haiti in 1981, has won acclaim for her powerful short stories, novels, and _____ her lyrical yet unflinching depictions of her native country's turbulent history, writer Robert Antoni has compared Danticat to Nobel Prize–winning novelist Toni Morrison.

- A. essays, praising
- B. essays and praising
- C. essays praising
- D. essays. Praising

The field of geological oceanography owes much to American _____ Marie Tharp, a pioneering oceanographic cartographer whose detailed topographical maps of the ocean floor and its multiple rift valleys helped garner acceptance for the theories of plate tectonics and continental drift.

Which choice completes the text so that it conforms to the conventions of Standard English?

A. geologist,

- B. geologist
- C. geologist;
- D. geologist:

In crafting her fantasy fiction, Nigerian-born British author Helen Oyeyemi has drawn inspiration from the classic nineteenthcentury fairy tales of the Brothers Grimm. Her 2014 novel *Boy, Snow, Bird*, for instance, is a complex retelling of the story of Snow White, while her 2019 novel ______ offers a delicious twist on the classic tale of Hansel and Gretel.

- A. Gingerbread—
- B. Gingerbread,
- C. Gingerbread
- D. Gingerbread:

Quantum particles of light—photons—provide an unhackable means of transmitting encryption keys over networks, as attempts to observe particles in quantum states will invariably alter the particles _____ dismantle any information they transmit.

- A. and in the process,
- B. and, in the process,
- C. and in the process—
- D. and, in the process

Journalists have dubbed Gil Scott-Heron the "godfather of rap," a title that has appeared in hundreds of articles about him since the 1990s. Scott-Heron himself resisted the godfather _____ feeling that it didn't encapsulate his devotion to the broader African American blues music tradition as well as "bluesologist," the moniker he preferred.

- A. nickname, however
- B. nickname, however;
- C. nickname, however,
- D. nickname; however,

During the English neoclassical period (1660–1789), many writers imitated the epic poetry and satires of ancient Greece and Rome. They were not the first in England to adopt the literary modes of classical _____ some of the most prominent figures of the earlier Renaissance period were also influenced by ancient Greek and Roman literature.

- A. antiquity, however
- B. antiquity, however,
- C. antiquity, however;
- D. antiquity; however,

Stomata, tiny pore structures in a leaf that absorb gases needed for plant growth, open when guard cells surrounding each pore swell with water. In a pivotal 2007 article, plant cell _____ showed that lipid molecules called phosphatidylinositol phosphates are responsible for signaling guard cells to open stomata.

- A. biologist, Yuree Lee
- B. biologist Yuree Lee,
- C. biologist Yuree Lee
- D. biologist, Yuree Lee,

In 1937, Chinese American screen actor Anna May Wong, who had portrayed numerous villains and secondary characters but never a heroine, finally got a starring role in Paramount Pictures' *Daughter of Shanghai*, a film that _____ "expanded the range of possibilities for Asian images on screen."

Which choice completes the text so that it conforms to the conventions of Standard English?

A. critic, Stina Chyn, claims

- B. critic, Stina Chyn, claims,
- C. critic Stina Chyn claims

D. critic Stina Chyn, claims,

After immigrating from Mexico and obtaining U.S. citizenship, Octaviano Ambrosio Larrazolo entered politics, earning a reputation for being a fervent defender of Hispanic civil rights. In 1919 Larrazolo was elected governor of _____ in 1928 he became the nation's first Hispanic U.S. Senator.

- A. New Mexico and
- B. New Mexico,
- C. New Mexico, and
- D. New Mexico

In 2018, the innovative works of Congolese sculptor and architect Bodys Isek _____ were featured in *City Dreams*, a solo exhibition at New York's Museum of Modern Art.

Which choice completes the text so that it conforms to the conventions of Standard English?

A. Kingelez;

B. Kingelez,

C. Kingelez

D. Kingelez:

The 1977 play *And the Soul Shall Dance* depicts two Japanese American farming families in Depression-era Southern California. Critics have noted the way pioneering _____ compares the experiences of *issei* (Japanese nationals who emigrated to America) and *nisei* (their American-born children).

- A. playwright, Wakako Yamauchi,
- B. playwright, Wakako Yamauchi
- C. playwright Wakako Yamauchi,
- D. playwright Wakako Yamauchi

With some 16,000 in attendance, the Second World Black and African Festival of Arts and _____ or FESTAC '77, as the event was more commonly known—became the largest pan-African event on record. FESTAC drew people from around the world to Lagos, Nigeria, for a monthlong celebration of Black and African art, scholarship, and activism.

Which choice completes the text so that it conforms to the conventions of Standard English?

A. Culture:

- B. Culture—
- C. Culture,
- D. Culture

A group of ecologists led by Axel Mithöfer at the Max Planck Institute for Chemical Ecology in Germany examined the defensive responses of two varieties of the sweet potato _____ TN57, which is known for its insect resistance, and TN66, which is much more susceptible to pests.

Which choice completes the text so that it conforms to the conventions of Standard English?

A. plant.

B. plant;

C. plant

D. plant:

Researchers studying magnetosensation have determined why some soil-dwelling roundworms in the Southern Hemisphere move in the opposite direction of Earth's magnetic field when searching for _____ in the Northern Hemisphere, the magnetic field points down, into the ground, but in the Southern Hemisphere, it points up, toward the surface and away from worms' food sources.

Which choice completes the text so that it conforms to the conventions of Standard English?

A. food:

B. food,

C. food while

D. food

Joshua Hinson, director of the language revitalization program of the Chickasaw Nation in Oklahoma, helped produce the world's first Indigenous-language instructional app, Chickasaw _____ Chickasaw TV, in 2010; and a Rosetta Stone language course in Chickasaw, in 2015.

- A. Basic; in 2009, an online television network;
- B. Basic; in 2009, an online television network,
- C. Basic, in 2009; an online television network,
- D. Basic, in 2009, an online television network,