

The following text is adapted from Nathaniel Hawthorne's 1837 story "Dr. Heidegger's Experiment." The main character, a physician, is experimenting with rehydrating a dried flower.

At first [the rose] lay lightly on the surface of the fluid, appearing to imbibe none of its moisture. Soon, however, a singular change began to be visible. The crushed and dried petals stirred and assumed a deepening tinge of crimson, as if the flower were reviving from a deathlike slumber.

As used in the text, what does the phrase "a singular" most nearly mean?

- A. A lonely
- B. A disagreeable
- C. An acceptable
- D. An extraordinary

Rydra Wong, the protagonist of Samuel R. Delany's 1966 novel *Babel-17*, is a poet, an occupation which, in Delany's work, is not ____: nearly a dozen of the characters that populate his novels are poets or writers.

Which choice completes the text with the most logical and precise word or phrase?

- A. infallible
- B. atypical
- C. lucrative
- D. tedious

Mineralogical differences are detectable in samples collected from two locations on the near-Earth asteroid Ryugu, but such differences may not indicate substantial compositional variations in the asteroid. Cosmochemist Kazuhide Nagashima and colleagues note that at the small scale of the samples, the distribution of minerals is unlikely to be _____.

Which choice completes the text with the most logical and precise word or phrase?

- A. neglected
- B. redundant
- C. ongoing
- D. uniform

Business researcher Melanie Brucks and colleagues found that remote video conference meetings may be less conducive to brainstorming than in-person meetings are. The researchers suspect that video meeting participants are focused on staring at the speaker on the screen and don't allow their eyes or mind to wander as much, which may ultimately _____ creativity.

Which choice completes the text with the most logical and precise word or phrase?

- A. recommend
- B. criticize
- C. impede
- D. construct

The following text is adapted from Zora Neale Hurston's 1921 short story "John Redding Goes to Sea." John wants to travel far beyond the village where he lives near his mother, Matty.

[John] had on several occasions attempted to reconcile his mother to the notion, but found it a difficult task. Matty always took refuge in self-pity and tears. Her son's desires were incomprehensible to her, that was all.

As used in the text, what does the phrase "reconcile his mother to" most nearly mean?

- A. Get his mother to accept
- B. Get his mother to apologize for
- C. Get his mother to match
- D. Get his mother to reunite with

In 2008 a complete set of ancient *pessoi* (glass game pieces) was uncovered from beneath a paving stone in modern-day Israel. Due to their small size, *pessoi* were easily misplaced, making a whole set a rare find. This has led some experts to suggest that the set may have been buried intentionally; however, without clear evidence, archaeologists are left to _____ what happened.

Which choice completes the text with the most logical and precise word or phrase?

- A. speculate about
- B. dismiss
- C. expand on
- D. catalog

Bicycle sharing systems allow users to rent a bicycle at one location within a city and return it to any other designated location in that city, which can cause serious problems of bicycle supply and user demand within the city's system. Tohru Ikeguchi uses open-source data and statistical modeling to identify when a high number of users making one-way trips is likely to leave some locations within the system _____ bicycles and other areas with insufficient supply.

Which choice completes the text with the most logical and precise word or phrase?

- A. susceptible to
- B. contingent on
- C. saturated with
- D. depleted of

Stephen Hannock's luminous landscape paintings are appealing to viewers but have elicited little commentary from contemporary critics, a phenomenon that may be due to the very fact that the paintings seem so _____. Many critics focus their attention on art that is cryptic or overtly challenging.

Which choice completes the text with the most logical and precise word or phrase?

- A. innovative
- B. subversive
- C. profound
- D. accessible

A journalist and well-respected art critic of nineteenth-century Britain, Lady Elizabeth Rigby Eastlake did not hesitate to publish reviews that went against popular opinion. One of her most divisive works was an essay questioning the idea of photography as an emerging medium for fine art: in the essay, Eastlake _____ that the value of photographs was informational rather than creative.

Which choice completes the text with the most logical and precise word or phrase?

- A. exposed
- B. asserted
- C. discovered
- D. doubted

To develop a method for measuring snow depth with laser beams, NASA physicist Yongxiang Hu relied on _____. Identifying broad similarities between two seemingly different phenomena, Hu used information about how ants move inside colonies to calculate how the particles of light that make up laser beams travel through snow.

Which choice completes the text with the most logical and precise word or phrase?

- A. a collaboration
- B. an accessory
- C. a contradiction
- D. an analogy

The following text is from F. Scott Fitzgerald's 1925 novel *The Great Gatsby*.

[Jay Gatsby] was balancing himself on the dashboard of his car with that resourcefulness of movement that is so peculiarly American—that comes, I suppose, with the absence of lifting work in youth and, even more, with the formless grace of our nervous, sporadic games. This quality was continually breaking through his punctilious manner in the shape of restlessness.

As used in the text, what does the word “quality” most nearly mean?

- A. Standard
- B. Prestige
- C. Characteristic
- D. Accomplishment

The work of molecular biophysicist Enrique M. De La Cruz is known for _____ traditional boundaries between academic disciplines. The university laboratory that De La Cruz runs includes engineers, biologists, chemists, and physicists, and the research the lab produces makes use of insights and techniques from all those fields.

Which choice completes the text with the most logical and precise word or phrase?

- A. epitomizing
- B. transcending
- C. anticipating
- D. reinforcing