

# Inferences and Conclusions

**Question 1 .****Burned**

by J. Robbins

"This case stinks to high heaven, boss," the patrol officer remarked to Detective Tess Trueheart as she entered the cordoned area.

"Don't they all, Tony?" she asked with a smile. "Did you bring those pictures of your new baby like you promised?" The patrol officer's eyes lit up.

"No, ma'am," Tony told her. "I will next time, I promise." Tess headed toward the crime scene, and her nose wrinkled as she caught a whiff of the acrid smell in the air. She tried breathing through her mouth as she walked over to the burnt car.

"What can you tell me, Meeks?" Tess asked the forensic technician. "Did Dr. Dillinger manage to escape another vigilante's twisted idea of justice?"

"It looks like a Level 3 explosion triggered when the engine was started, Detective," Meeks replied. "There are some serious anomalies, though." He waited for her to examine the car, but Tess motioned for him to continue. There was no point in maintaining formalities after all these years.

"Well, there are three problems that I can see right away, boss," said Meeks. "I will know more when I get back to the laboratory. First, the explosion seems to have come from the inside rather than the outside. That is unusual if someone was trying to hurt the passenger inside the car—in this case, Dr. Dillinger." Tess nodded thoughtfully.

"Secondly, the driver's side window seems to have been open at the time of the blast," Meeks continued. "Since the windows on the car were bulletproof, it seems illogical for someone to roll them down on purpose."

"And the last point?" Tess asked, staring intently at her friend. Meeks grinned at her.

"Well, lastly," said Meeks. "About the device itself . . . There is only one person with the technical knowledge to construct it. I'm sure you remember that this entire scene is identical to the one that caused the scars on Dr. Dillinger's face. It is highly unlikely that anyone would have the technical knowledge to recreate this kind of explosive device—unless he had seen it before." Tess looked reluctantly into the charred shell of the car. Unfortunately, Meeks' words meant that her work was only beginning.

Which of the following inferences is supported by the story?

- ☐ **A.** Dr. Dillinger created the explosive device.
- ☐ **B.** Meeks was injured by the burning car.
- ☐ **C.** Tess hid Dr. Dillinger from the vigilante.

- ☐ **D.** Tony is worried about his family's safety.

**Question 2 .****Burned**

by J. Robbins

"This case stinks to high heaven, boss," the patrol officer remarked to Detective Tess Trueheart as she entered the cordoned area.

"Don't they all, Tony?" she asked with a smile. "Did you bring those pictures of your new baby like you promised?" The patrol officer's eyes lit up.

"No, ma'am," Tony told her. "I will next time, I promise." Tess headed toward the crime scene, and her nose wrinkled as she caught a whiff of the acrid smell in the air. She tried breathing through her mouth as she walked over to the burnt car.

"What can you tell me, Meeks?" Tess asked the forensic technician. "Did Dr. Dillinger manage to escape another vigilante's twisted idea of justice?"

"It looks like a Level 3 explosion triggered when the engine was started, Detective," Meeks replied. "There are some serious anomalies, though." He waited for her to examine the car, but Tess motioned for him to continue. There was no point in maintaining formalities after all these years.

"Well, there are three problems that I can see right away, boss," said Meeks. "I will know more when I get back to the laboratory. First, the explosion seems to have come from the inside rather than the outside. That is unusual if someone was trying to hurt the passenger inside the car—in this case, Dr. Dillinger." Tess nodded thoughtfully.

"Secondly, the driver's side window seems to have been open at the time of the blast," Meeks continued. "Since the windows on the car were bulletproof, it seems illogical for someone to roll them down on purpose."

"And the last point?" Tess asked, staring intently at her friend. Meeks grinned at her.

"Well, lastly," said Meeks. "About the device itself . . . There is only one person with the technical knowledge to construct it. I'm sure you remember that this entire scene is identical to the one that caused the scars on Dr. Dillinger's face. It is highly unlikely that anyone would have the technical knowledge to recreate this kind of explosive device—unless he had seen it before." Tess looked reluctantly into the charred shell of the car. Unfortunately, Meeks' words meant that her work was only beginning.

Which sentence from the story supports the inference that Detective Trueheart and Meeks have worked together before?

- ☐ A. "There was no point in maintaining formalities after all these years."
- ☐ B. "She tried breathing through her mouth as she walked over to the burnt car."

- ☐ **C.** "Did you bring those pictures of your new baby like you promised?"
- ☐ **D.** "There is only one person with the technical knowledge to construct it."

**Question 3 .****Article 1****Banjos**

The first banjos were created by Africans who were held as slaves in the southern United States and the Caribbean. These early banjos were designed after African musical instruments, and they were an important part of early African American traditional music. Early banjos had bodies carved out of gourds and long strings attached to bamboo sticks. Modern banjos have either four, five, or six strings, and the circular bodies are made from wood. Banjos can be used to play many different musical styles. Bluegrass, southern gospel, and country music bands often include a banjo player. The design of modern banjos continues to evolve, and several different styles of electric banjos were created in the 1960s.

**Article 2**



### The Akonting

The akonting is a traditional musical instrument of the Jola people in West Africa. Its body is built out of a gourd covered with animal skin, a long bamboo stick, and three melody strings. The akonting's short "drone string" is similar to the five-string banjo's short "thumb string." Music played on the akonting is folk music composed of short sustained notes played over and over. Today, young akonting players, such as Bouba Diedhiou and Sana Ndiaye, are bringing global awareness to this traditional West African instrument.

Based on information in the two articles, the reader can conclude that

- ☐ A. only electric banjos are played in bluegrass and country bands.
- ☐ B. early banjos were modeled after the West African akonting.
- ☐ C. akontings are never played by young people in West Africa.
- ☐ D. early banjos were much harder to play than early akontings.

**Question 4 .**

from **Frankenstein**  
by Mary Wollstonecraft (Godwin) Shelley

The being finished speaking and fixed his looks upon me in the expectation of a reply. "You must create a female for me with whom I can live in the interchange of those sympathies necessary for my being, this you alone can do and I demand it of you as a right which you must not refuse to concede."

"I do refuse it," I replied; "and no torture shall ever extort consent from me. You may render me the most miserable of men but you shall never make me base in my own eyes. Shall I create another like yourself whose joint wickedness might desolate the world? Begone! I have answered you; you may torture me, but I will never consent."

"You are in the wrong," replied the fiend "and instead of threatening, I am content to reason with you. I am malicious because I am miserable. Am I not shunned and hated by all mankind? You, my creator, would tear me to pieces and triumph; remember that, and tell me why I should pity man more than he pities me? This passion is detrimental to me for you do not reflect that YOU are the cause of its excess. If any being felt emotions of benevolence towards me, I should return them a hundred and a hundredfold; for that one creature's sake I would make peace with the whole kind! What I ask of you is reasonable and moderate; I demand a creature of another sex, but as hideous as myself; the gratification is small but it is all that I can receive and it shall content me. It is true we shall be monsters cut off from all the world but on that account we shall be more attached to one another. Oh! My creator, make me happy; let me feel gratitude towards you for one benefit!"

I was moved and shuddered when I thought of the possible consequences of my consent but I felt that there was some justice in his argument as his tale and the feelings he now expressed proved him to be a creature of fine sensations and did I not as his maker owe him all the portion of happiness that it was in my power to bestow? He saw my change of feeling and continued,

"I swear to you by the earth which I inhabit and by you that made me, that with the companion you bestow I will quit the neighborhood of man and dwell, as it may chance, in the most savage of places. My evil passions will have fled, for I shall meet with sympathy! My life will flow quietly away and in my dying moments I shall not curse my maker."

His words had a strange effect upon me as I compassionated with him and sometimes felt a wish to console him but when I looked upon him I saw the filthy mass that moved and talked, my heart sickened and my feelings were altered to those of horror and hatred. I tried to stifle these sensations. I paused some time to reflect on all he had related and the various arguments which he had employed and thought of the promise of virtues which he had displayed on the opening of his existence and the subsequent blight of all kindly feeling by the loathing and scorn which his protectors had manifested towards him. After a long pause of reflection I concluded that the justice due both to him and my fellow creatures demanded of me

Copyright © 2008 Edmentum - All rights reserved.



me that I should comply with his request. Turning to him, therefore, I said,

"I consent to your demand, on your solemn oath to quit Europe forever, and every other place in the neighborhood of man, as soon as I shall deliver into your hands a female who will accompany you in your exile."

**Directions: Select ALL the correct answers.**

Although Dr. Frankenstein wrestles with very mixed feelings, which **two** statements **best** explain the reasoning behind his ultimate decision?

- ☐ Shall I create another like yourself whose joint wickedness might desolate the world? Begone! I have answered you; you may torture me, but I will never consent.
- ☐ . . . I saw the filthy mass that moved and talked, my heart sickened and my feelings were altered to those of horror and hatred.
- ☐ After a long pause of reflection I concluded that the justice due both to him and my fellow creatures demanded of me that I should comply with his request.
- ☐ If any being felt emotions of benevolence towards me, I should return them a hundred and a hundredfold; for that one creature's sake I would make peace with the whole kind!
- ☐ . . . I felt that there was some justice in his argument as his tale and the feelings he now expressed proved him to be a creature of fine sensations and did I not as his maker owe him all the portion of happiness that it was in my power to bestow?

**Question 5 .**

adapted from **Underwater Clues**  
by James Williford

Resting on a shallow sandbar not far from where the Bayou Texar drains into Pensacola Bay, are two of Florida's oldest shipwrecks. Archaeologists refer to them, for the site of their discovery, as Emanuel Point 1 and 2. The first is something big—a store ship or galleon measuring eighty to one hundred feet in length. The second is about half that size, its class unknown. Both, the evidence suggests, were part of an eleven-ship fleet commanded by Tristán de Luna y Arellano, a wealthy and well-regarded member of the Spanish gentry, charged by King Philip II with colonizing the territory then known as La Florida. And both ships, it seems, were forced violently aground on the same night in 1559, victims of a hurricane that, despite the protective cover of the bay, scuttled eight of Luna's ships and, with them, any chance of his mission's success.

Della Scott-Ireton, an underwater archaeologist with the Florida Public Archaeology Network, was a member of the state survey team that, in 1992, discovered the larger of the two ships. "I remember that day," she says. "We ran over something, and the mag"—that is, the magnetometer, essentially, an underwater metal detector—"went off the scale, it defaulted, we'd run over something so big on the bottom."

The team started diving at the site a few weeks later, doing circle searches and, once they had identified the location of the ship's stone ballast load, digging carefully through the sediment with induction dredges and hand tools. "There were a lot of ceramics," she says of their findings, "a lot of storage jars that they would have carried everything from wine to water to foodstuffs in; and the remains of foodstuffs, butchered-cow bones, and pig and chicken bones. On the second ship, they've found part of a cat skull—probably the ship's cat. We've also found evidence of 'stowaways': black rats and cockroaches. Their pests came along with them," she laughs.

Spain's fourth attempt to establish a permanent settlement in Florida—and the only one from which any shipwrecks have been discovered—the Luna project had three goals: convert the natives to Catholicism, create a safe harbor for vessels sailing from New Spain, and, perhaps most important, secure the crown's latest land acquisition against French incursions. Toward those ends, five hundred and forty soldiers and more than one thousand civilians, women and children among them, brought "all of the materials and equipment that you would need to build a Spanish town at what was then very much the edge of the empire," says Scott-Ireton. "It was one of the best-funded, best-supplied, best-equipped, best-planned expeditions of the time."

Prepared as they were, the colonists couldn't recover from the loss of their ships and supplies. Luna and a dwindling number of survivors struggled on for a year and a half, searching for a reliable source of food inland while getting by on whatever meager provisions

the colonial government in New Spain could scrape together and ship. But the project had to be abandoned. Luna left La Florida early in 1561, returning first to Spain, to explain the debacle to Philip, and then to New Spain as the governor of Yucatán, where he died ten years later, a failed, if not wholly discredited, conquistador.

For Scott-Ireton, however, the artifacts at the bottom of Pensacola Bay speak more to the colonists' hopes for their journey than the catastrophe or petering denouement that, it turned out, actually befell them. "I like to think about what inspires people to pack up everything they have," she says, "their kids and their dog and their clothes and their cooking utensils, and sail away to a completely unknown part of the world to start their lives again."

This article was first published in May/June 2012 issue of Humanities, which is published by the National Endowment for the Humanities.

**Directions: Select ALL the correct answers.**

According to the passage, which **two** statements **best** reflect the value placed on the wrecks by archaeologists?

- ☐ The discovery represents the only shipwreck evidence of Spain's attempts to establish a permanent settlement in Florida.
- ☐ The archaeological evidence from the wrecks help to uncover reasons for Spain's failure to settle Florida.
- ☐ Spain's motives for establishing a colony in Florida have been clarified by the artifacts recovered.
- ☐ A wealth of treasure made of precious materials have been recovered from the wreck sites.
- ☐ The ships carried all of the materials and equipment needed for daily life on a new frontier.

**Question 6 .****Article 1**

Diabetes is a medical condition that affects about 24 million people in the United States. When a person has diabetes, his or her body doesn't make enough insulin to break down the glucose in the food he or she eats. Instead, the glucose stays in the bloodstream and causes his or her blood sugar to rise. High blood sugar can cause serious long-term effects such as kidney damage, heart problems, and strokes. It is very important for people with diabetes to communicate with a doctor and treat this condition before any negative effects occur.

There are two types of diabetes—type I and type II. Type I diabetics most often require regular insulin shots to manage their condition. Most type II diabetics can control their condition with oral medications (pills), diet, and regular exercise. Symptoms of diabetes include increased hunger and thirst, frequent urination, fatigue and irritability, and weight loss. Anyone who is experiencing these symptoms should talk to a parent, teacher, or medical professional as soon as possible.

**Article 2**

When I was diagnosed with diabetes, I was scared. I didn't understand how I could have a disease like diabetes—I was just a junior in high school! However, my doctor spent a lot of time talking to me and my family, and she made sure we understood all about this medical condition. I learned that my pancreas (which is a gland behind my stomach) wasn't helping my body break down the glucose I eat. Now, I take insulin shots every day to help keep my blood sugar from getting high enough to damage my health.

One of the scariest parts of having diabetes is worrying about how my friends will react. I worry that they will be grossed out by my shots or constantly try to "doctor" me. The few friends who know about my condition, however, have been very supportive. Most of them have their own medical issues, and they know how to be sensitive about such things. I am blessed to have a great support system, and this makes me more confident about my future. My experience with doctors and hospitals helped me decide to become a doctor. I want to pursue a career working with teens who have diabetes. After all, I know just how they feel!

After reading both articles, the reader can best conclude that

- ☐ **A.** only oral medications (pills) provide the best treatment for diabetes.
- ☐ **B.** not getting enough exercise is the only cause of type I diabetes.
- ☐ **C.** teens who have type II diabetes are often picked on by other teens.

- ☐ **D.** mismanagement of diabetes can lead to serious health problems.

**Question 7 .****Article 1****Geocaching**

by J. Robbins

Geocaching is an outdoor sport in which participants search for hidden containers, or caches, using Global Positioning Systems (GPS). Caches usually contain logbooks and small items wrapped in waterproof material. Most often, geocaching takes place in urban areas where many people have access to the caches. A geocacher will bury a cache in a strategic location and record the GPS coordinates on a Web site. Other geocachers will then use their own GPS technology to search out the cache. Once the cache is found, they will record their names in the cache's logbook. Geocachers may keep the items in the cache on the condition that they replace them with other items of equal or greater value.

As technology has grown more sophisticated, so has geocaching. One modern twist on the concept of geocaching is webcam caching. Rather than post GPS coordinates, a webcam cacher will post the location of a public access webcam. Other cachers must have their picture taken by the webcam to register their find. Another unique form of geocaching is called a Cache-In, Trash-Out Event, in which geocachers gather to both find caches and clean up the trash in their community. Geocaching is a fun, challenging outdoor sport that provides both excitement and a hint of old-fashioned treasure hunting.

**Article 2****Hawk-Eye**

Umpires in professional tennis matches are getting help from technology to improve the accuracy of their calls. Hawk-Eye is a computer system that gathers information from four video cameras placed around a sports arena. The cameras track the trajectory of tennis balls, and Hawk-Eye projects a 3-D image of the ball in real-time. This system helps umpires accurately call shots "in" or "out" during the game. Hawk-Eye has been used in several major tennis events, including the Wimbledon Championships, the Australian Open, and the U.S. Open Tennis Championship. The company who created Hawk-Eye is currently working on a similar system that could be used in professional basketball games.

After reading both articles, the reader can best conclude that

- ☐ **A.** technology has taken all the fun out of sports like tennis and geocaching.

- ☐ **B.** sports such as tennis and geocaching benefit from modern technology.
- ☐ **C.** technology will eventually replace human umpires in professional tennis.
- ☐ **D.** sports fans should protest the use of technology in professional sports.

**Question 8 .****Passage 1**

Article from a medical journal

**Music and Memory**

Alzheimer's disease (AD) is the most common form of dementia among older people. Dementia is a brain disorder that seriously affects a person's ability to carry out daily activities. It first involves the parts of the brain that control thought, memory, and language. People with AD may have trouble remembering things that happen recently or names of people they know. While there is no treatment that can stop the disease, there may be a treatment using music to help slow down symptoms from getting worse.

In the state of Ohio, the Ohio Department of Aging has explored this treatment with music as an innovative approach to dementia care. The program aims to connect music with long-term memory, allowing people with AD and other diseases related to dementia to reconnect to the world again and gain improved quality of life from listening to personal music favorites. In one study, a man named Henry, who suffered from dementia and seizures for ten years, gained improved memory, responsiveness, and life through the power of music. Henry was able to communicate with family and friends, even recalling what they thought were memories lost to Henry. Similarly, the Wisconsin Department of Health Services followed Ohio's lead and launched a program that would improve the care of residents with dementia in an effort to help more people like Henry.

Over the past decade, new brain imaging techniques have scientifically shown that music actually does activate many unexpected brain regions. It can turn on areas involved in emotion and memory. One brain area that has drawn interest in recent years is the medial prefrontal cortex, located just behind the eyes. In a recent study, neuroscientist Dr. Petr Janata of the University of California, Davis showed that this region seems to be a central hub linking music, memories, and emotion. "It turns out that the medial prefrontal cortex is also one of the last brain regions to deteriorate in AD," Janata says. This may help explain why many Alzheimer's patients can remember and sing along to tunes from their youth when other memories are lost. Janata hopes to conduct studies of older adults—including some with mild thinking impairments—to see how the brain processes nostalgic songs.

Continuing to study this phenomenon can only continue to shed light on the effects music may have on people with AD and other types of dementia. Rather than treat AD with medication, a new method of treatment may lie with the sounds of music.

**Passage 2**



Article from a newspaper

## A Different Kind of Therapy

When Ramona Worthington of Boston, Massachusetts, went to her initial music therapy session, she had no idea what to expect. All she knew was that her memory was failing. But this tough-as-nails retired high school teacher was determined to take a proactive approach.

"I was diagnosed with Alzheimer's last year, although I was functioning well with my medication," says the 86-year-old Worthington. "When I started forgetting when to take my medications, especially the ones my doctor just explained to me, I became incredibly concerned."

During the music therapy sessions, Dr. Isabelle Yamamoto shows Worthington song lyrics that are accompanied by a person singing the lyrics as a way to improve Worthington's memory. Perhaps not surprisingly, the determined Worthington has learned dozens of previously unknown lyrics. According to Dr. Yamamoto, her patient's growth demonstrates extreme promise.

"This is a definite sign of improvement, one we can continue to develop. I'm confident we can get Ramona's memory where it needs to be so she can continue to live her life in a healthy, safe way."

Based on the medical journal article, which is the **best** conclusion for the student to draw about neuroscientist Dr. Petr Janata?

- ☐ A. He is the only neuroscientist at the University of California, Davis who performs research related to dementia and music therapy.
- ☐ B. He is apprehensive about the success that music therapy may or may not have on older adults with mild thinking impairments.
- ☐ C. He is unsure of the results that will come from furthering his studies about the effectiveness of music and memory on dementia patients.
- ☐ D. He is devoted to furthering his research related to dementia and music and improving the lives of Alzheimer's patients.

**Question 9 .**

When I first began training to run in the North County Marathon, I would have been happy to simply finish the race. After all, I had never been much of a runner—unless I was running away from a particularly big spider. People run marathons for different reasons. Some run to earn bragging rights, some for the health benefits, and some for the sheer love of running. People also have different goals. Some want to win first place, and others feel it is a major accomplishment just to run past the finish line. "I am a finisher, not a winner," I told my marathon trainer when I first started running. He simply laughed at my lack of ambition.

One day during the height of my training, I saw my neighbor, Jonas Sikes, running slowly past my front yard. Jonas lost his leg during a battle in Iraq two years ago, and he ran on a prosthetic leg. He had never lost his competitive spirit, though. "Why don't you run with me once in a while?" he called to me across the lawn. I smiled and waved. I couldn't imagine what I could gain by running with my neighbor. After all, we had completely different goals. Jonas never entered a race he didn't intend to win.

With the marathon three weeks away, my trainer suggested that I needed a change in my running routine. I grumbled and complained until I remembered Jonas. We began running together every morning. It took some time for me to adapt to his unusual gait, which allowed him to balance on his prosthetic leg. When the day of the marathon dawned clear and bright, I slowly began to lose my old desire to "just finish." My feet, automatically assuming the unusual gait I had learned from running with Jonas, seemed to want to pull me forward toward the win. As I passed my trainer at the finish line, I savored the look of shock on his face. He could barely recognize the newly ambitious runner I had become.

What can the reader infer about the passage's narrator?

- ☐ A. The narrator feels uneasy around war veterans.
- ☐ B. The narrator plans to train disabled runners.

- ☐ **C.** The narrator is quickly beaten by Jonas Sikes.
- ☐ **D.** The narrator is inspired to win by a neighbor.

**Question 10 .****Teamwork**

by J. Robbins

"Oh, great," groaned Nadia to her friends. "Here she comes. Everybody put their 'cheer face' on." Tabitha and Jules rolled their eyes at Nadia's words and continued putting cheer camp flyers up on the bulletin board. Addison, the head cheerleader, rushed up to the girls with a broad smile.

"Hi, guys," said Addison. "Aren't you done putting those flyers up yet? I had planned on you being done by now. In fact, I figured you were busy making posters for the hallways." Nadia stapled another flyer on the board with a sigh.

"Well, which do you want us to do, Addison?" Nadia asked patiently. "Do you want us to put up the 1800 flyers you gave us or make the 200 posters for the hallway? I'm glad you think so highly of us, but we really can't do everything at once."

"That's a great question!" replied Addison brightly. "I think with teamwork and a positive attitude we can accomplish anything." Tabitha and Jules both stared at Addison with open mouths.

"A positive attitude can't help us put up 1800 flyers in a day, Addison!" explained Tabitha. "If you helped us, we might have a better chance of finishing our work on time." The head cheerleader patted Tabitha on the shoulder with exaggerated sympathy.

"Sure, sweetie," Addison said. "I understand that. But it's more important for me to double check your work with the flyers. In fact, I just noticed that you guys missed the bulletin board by the principal's office." Jules shook her head in disbelief. She made a movement toward Addison, but Tabitha held her back just in time. Nadia grabbed the remaining cheer camp flyers and handed them to Jules.

"You know what?" Nadia asked Addison calmly. "Why don't you go supervise the rest of the squad? We can finish up here all by ourselves." Addison looked around the campus thoughtfully.

"You are absolutely right, Nadia," the head cheerleader said. "There are too many people here that need my help. I'd better go spread my positive energy to the rest of the team." As Addison started to walk away, a crumpled flyer hit her squarely in the back of the head. She turned to look at the three cheerleaders, but they were already walking across the lawn to the next bulletin board. Only Jules turned to look at Addison with a smile that seemed more like a grimace. Addison shrugged and hurried to find the rest of her squad.

Which sentence from the story supports the inference that Jules does not like Addison?

- ☐ A. "Do you want us to put up the 1800 flyers you gave us or make the 200 posters for the hallway?"

- ☐ **B.** "If you helped us, we might have a better chance of finishing our work on time."
- ☐ **C.** She made a movement toward Addison, but Tabitha held her back just in time.
- ☐ **D.** The head cheerleader patted Tabitha on the shoulder with exaggerated sympathy.

# Answers

1. A
2. A
3. B
4. --
5. --
6. D
7. B
8. D
9. D
10. C

# Explanations

1. Meeks tells Detective Trueheart that the explosive device is identical to the one that injured Dr. Dillinger. He also states that only a person who was familiar with that incident could create an identical device. The reader can infer that Dr. Dillinger created the explosive device.
2. In this story, Detective Trueheart and Meeks seem to have a friendly relationship while they are working on a case. The sentence, "There was no point in maintaining formalities after all these years," supports the inference that the two have worked together before.
3. The first article states that early banjos were designed after African instruments, and they had bodies carved out of gourds and long strings attached to bamboo sticks. The second article states that the West African akonting is "built out of a gourd covered with animal skin, a long bamboo stick, and three melody strings." The reader can conclude that early banjos were modeled after the West African akonting. None of the other conclusions are supported by the articles.
4. The correct answers are ". . . I felt that there was some justice in his argument as his tale and the feelings he now expressed proved him to be a creature of fine sensations and did I not as his maker owe him all the portion of happiness that it was in my power to bestow?" and "After a long pause of reflection I concluded that the justice due both to him and my fellow creatures demanded of me that I should comply with his request." In both quotes, the overwhelming logic of justice compels Dr. Frankenstein to reach his decision.
5. The correct answers are "The discovery represents the only shipwreck evidence of Spain's attempts to establish a permanent settlement in Florida" and "The ships carried all of the materials and equipment needed for daily life on a new frontier." The article's first sentence refers to the wrecks as two of Florida's oldest, and the fourth paragraph builds on this by mentioning that they are the only shipwreck evidence of Spain's colonial interests in Florida, thus implying their value to archaeologists. Additionally, the end of the fourth paragraph directly quotes the archaeologist Scott-Ireton about the wealth of "materials and equipment" carried by the ships for colonization, thus implying the value of the wrecks for scientific study.
6. The first article states that high blood sugar can cause serious health issues such as strokes and kidney damage. In the second article, the narrator states that he/she takes insulin to prevent high blood sugar from damaging his/her health. The reader can conclude that not managing diabetes in the correct way can lead to serious health problems. None of the other conclusions are supported by the articles.

7. The first article discusses the use of GPS technology in helping geocachers participate in their sport. The second article discusses the improved accuracy in scoring tennis due to the Hawk-Eye computer system. The reader can conclude that modern technology has many benefits for sports such as tennis and geocaching. The other answer choices are not supported by the articles.
8. At the end of paragraph 3, the medical journal article states, “Janata hopes to conduct studies of older adults—including some with mild thinking impairments—to see how the brain processes nostalgic songs.” The reader can conclude that Dr. Petr Janata is devoted to furthering his research related to dementia and music and improving the lives of Alzheimer’s patients.
9. In this passage, the narrator changes his or her attitude about winning a marathon after running with his or her neighbor Jonas Sikes. The reader can infer that the narrator is inspired by the neighbor to win the marathon. The other answer choices are not supported by the passage.
10. In this story, Addison does not seem to appreciate the work that Nadia, Jules, and Tabitha have done, but she points out a flaw instead. At her words, Jules shakes her head in disbelief and has to be restrained from making a movement toward Addison. At the end of the story, Jules smiles at Addison in a way that looks more like a grimace. There is enough information in the story to support the inference that Jules does not like Addison.