



1. A character in this novel tries to make a patchwork violin from a ukelele. That character in this novel, Mick, gets a job at Woolworth's and vows to save up for a piano. In this novel, Mick's little brother, Bubber, shoots Baby Wilson with a BB gun and is found trying to run away to Atlanta. The (*) deaf-mute John Singer's suicide following the death of his friend Antonapoulos shocks the townspeople depicted in this novel. For 10 points, name this novel by Carson McCullers.

ANSWER: *The Heart Is a Lonely Hunter*

194-14-102-07101

BONUS: What Naiad was turned into a laurel tree while being pursued by Apollo?

ANSWER: Daphne

014-14-102-0710-11

2. This poet asserted, "death is the mother of beauty," in a poem that describes the "green freedom of the cockatoo upon a rug." That poem by this man describes a "casual flock of pigeons" and the "complacencies of the peignoir." In another poem, he wrote of a woman who sings (*) "beyond the genius of the sea." This author of "Sunday Morning" and "The Idea of Order at Key West" wrote the collection *Harmonium*. For 10 points, name this modernist American poet of "The Emperor of Ice-Cream."

ANSWER: Wallace Stevens

079-14-102-07102

BONUS: What American filmmaker directed such landmarks as *2001: A Space Odyssey* and *The Shining*?

ANSWER: Stanley Kubrick

014-14-102-0710-11

3. During John Adams's lame duck period, this man served as Secretary of State after Timothy Pickering was fired. This man, Elbridge Gerry, and Charles Pinckney made up the delegation to France during the XYZ Affair. He wrote, "The power to (*) tax involves the power to destroy" in his highest office, in which he followed Oliver Ellsworth. In that role, he also opined that the Judiciary Act of 1789 was unconstitutional, laying the groundwork for judicial review. For 10 points, name this Supreme Court Chief Justice who presided over *Marbury v. Madison*.

ANSWER: John Marshall

190-14-102-07103

BONUS: James Wolfe's victory at the Plains of Abraham was the decisive battle in what war?

ANSWER: French and Indian War [prompt on Seven Years' War until it is read]

019-14-102-0710-11

4. Shortly before this battle began, John Keane decided to stay at Lacoste's Plantation rather than advance further. During this battle, the 44th East Essex Regiment forgot the fascines (fah-SEENZ) and ladders needed to cross the canal and scale the earthworks. At this battle, Walter Overton led the defense of Fort St. Philip, and Edward (*) Pakenham died. Pirate Jean Lafitte aided the winning side at this battle. For 10 points, name this battle, fought two weeks after the Treaty of Ghent was signed, where Andrew Jackson defeated the British in the War of 1812.

ANSWER: Battle of New Orleans

186-14-102-07104

BONUS: What 2013 first-person shooter created by DICE and distributed by EA features online combat on maps called Operation Locker and Hainan (HIGH-non) Resort?

ANSWER: Battlefield 4 [do not accept or prompt on "Battlefield"]

015-14-102-0710-11

5. The derivative with respect to particle number of a quantity named for this scientist gives the chemical potential. A law named for this scientist states that the number of constituents minus the number of phases plus two equals the degrees of freedom. For spontaneous reactions, the change in his namesake quantity is (*) negative; that namesake quantity is calculated as enthalpy minus quantity temperature times entropy. For 10 points, identify this American chemist who lends his name to a type of free energy.

ANSWER: Josiah Willard Gibbs

127-14-102-07105

BONUS: What Jonathan Swift pamphlet satirically proposes the consumption of Irish babies as a solution to the problem of famine?

ANSWER: "A Modest Proposal"

014-14-102-0710-11

6. This man's son, who was known as "Castor," was probably poisoned by his wife, Livilla. This emperor eventually named Macro as the new head of the Praetorian Guard. This father of Drusus was in power when such people as Agrippina (ag-rip-EE-nuh) the Elder were purged by his scheming adviser, (*) Sejanus (seh-JAH-nus). This emperor was the adoptive father of Germanicus and spent much of his later reign "retiring" on the island of Capri. During his reign, Jesus Christ was crucified. For 10 points, name this second Roman emperor, the stepson and successor of Augustus.

ANSWER: Tiberius Claudius Nero [or Tiberius Julius Caesar]

052-14-102-07106

BONUS: What American colony was originally established as a haven for debtors by James Oglethorpe?

ANSWER: Georgia

121-14-102-0710-11

7. A Middle Ages trade route in this country was changed in 1950 into a 210-mile scenic drive called the Romantic Road. This country's largest amusement park is called Europa-Park. The capital of this country is home to Museum Island, which includes the (*) Pergamon Museum. This country was where one of the first cuckoo clocks was made; that occurred in its Black Forest. For 10 points, name this country that inspired Sleeping Beauty's Castle with its Bavarian Neuschwanstein (noish-VON-shtein) Castle.

ANSWER: Federal Republic of Germany [or Bundesrepublik Deutschland]

023-14-102-07107

BONUS: What Greek letter denotes electrostatic potential in physics and the golden ratio in mathematics?

ANSWER: phi [do not accept "pi"]

014-14-102-0710-11

8. This publication contains such regular features as "Charlemagne," an opinion column on France, and "Bagehot" (BAA-jet), a column on Britain. This magazine has a longstanding policy of complete editorial anonymity, with even editor John Micklethwait's name absent. It was founded by James Wilson in 1843 to support the repeal of the (*) Corn Laws. This publication's traditional liberal views led to it being dubbed the "European organ of the aristocracy of finance" by Karl Marx. For 10 points, name this English publication whose title reflects its general interest in monetary policy.

ANSWER: *The Economist*

052-14-102-07108

BONUS: What Communist revolutionary unseated Fulgencio Batista and led Cuba from 1976 to 2008?

ANSWER: Fidel Castro

015-14-102-0710-11



SET A:

1. BONUS: In what Herman Melville story does the title character repeatedly say he "would prefer not to" do things?

ANSWER: "**Bartleby**, the Scrivener"

014-14-102-0710-12

2. BONUS: What mathematician developed a namesake "rule of signs" for determining the number of roots of a polynomial?

ANSWER: Rene **Descartes**

014-14-102-0710-12

3. BONUS: This is a calculation question. A point is expressed in polar coordinates as (3, pi), meaning that it is 3 units away from the origin and at an angle of pi radians. What are the Cartesian coordinates of this point?

ANSWER: **(-3,0)**

003-14-102-0710-12

4. BONUS: What U.S. Secretary of State gave a seemingly unscripted proposal that temporarily ended a tense standoff over Syrian chemical weapons in 2013?

ANSWER: John **Kerry**

015-14-102-0710-12

SET B:

1. BONUS: What team's victory in the 2004 World Series ended the 86-year-long Curse of the Bambino?

ANSWER: **Boston** Red Sox [or Boston **Red Sox**; prompt on **Sox**]

023-14-102-0710-12

2. BONUS: What third party ran Jill Stein in 2012 and Ralph Nader in the 1996 and 2000 Presidential elections?

ANSWER: **Green** Party

015-14-102-0710-12

3. BONUS: What name is given to the area around the equator characterized by weak winds, which was called the doldrums by sailors?

ANSWER: **ITCZ** [or **Intertropical Convergence Zone**]

014-14-102-0710-12

4. BONUS: This is a 20-second calculation question. Parallel lines AB and CD are intersected by line EF at points G and H, respectively. If angle AGE measures 20 degrees and angle DHF is acute, what is the measure of angle DHF?

ANSWER: **20** degrees

003-14-102-0710-12



9. During the Trojan War, Diomedes (die-OH-med-eez) crushed this man's hip with a stone. This man's crew saves Achaemenides (uh-kie-MEN-ih-deez) from the island of the Cyclopes. This hero kills the Rutulian king Turnus to avenge Evander's son Pallas. He visits his father in the (*) underworld by using a golden bough after abandoning the Carthaginian queen Dido. This son of Anchises (un-KIE-seez) is celebrated as an ancient founder of Rome. For 10 points, name this hero whose travels were chronicled in a namesake epic by Virgil.

ANSWER: Aeneas

186-14-102-07109

BONUS: Della urges her husband Jim to try out the platinum fob chain on his gold watch in what Christmas-themed short story?

ANSWER: "The Gift of the Magi"

227-14-102-0710-11

10. Two opposing forces during this war were defeated in separate battles by the Ottoman Empire, at the River Bender and the River Pruth. An empire in this war was initially allied to Frederick the Strong of Saxony and had to rebuild its army after a defeat at (*) Narva. The losing empire in this war had to agree to the Treaty of Nystad after its army was smashed at the Battle of Poltava. For 10 points, name this war in which Peter the Great of Russia and his allies defeated Charles XII of Sweden.

ANSWER: Great Northern War

153-14-102-07110

BONUS: What son of Pepin the Short had his reign chronicled by Einhard?

ANSWER: Charlemagne

015-14-102-0710-11

11. This statement will be tested in late 2014 by the French project MICROSCOPE, which intends to set even lower limits on the Eotvos (ET-vish) parameter. One version of this statement includes local Lorentz invariance and local positional invariance. A less rigorous version of it holds that the ratio of mass to weight is locally (*) constant, and includes the universality of free fall. For 10 points, name this principle stating that uniform acceleration and the effects of a gravitational field are indistinguishable.

ANSWER: equivalence principle [or weak equivalence principle; or strong equivalence principle; or Galilean-Newtonian equivalence principle; or Einstein equivalence principle; or universality of free fall until it is read]

003-14-102-07111

BONUS: What South American country contains the cities of Cuzco and Machu Picchu?

ANSWER: Peru

015-14-102-0710-11

12. **This man founded the all-female music group called the Moranbong Band. He is the dedicatee of the song "Onwards Toward the Final Victory." This man has attempted to erase the past of his wife, a former singer in the Unhasu Orchestra, and his former bodyguard revealed the existence of more than a dozen of this man's private (*) homes, including Ryongsong Residence. This world leader notoriously purged his own uncle, Jang Sung-taek, and the first American he ever met may have been Dennis Rodman. For 10 points, name this Supreme Leader of North Korea.**

ANSWER: **Kim Jong-un** [prompt on **Kim**]

052-14-102-07112

BONUS: What term describes light composed of only a single wavelength, meaning it cannot be separated into different colors?

ANSWER: **monochromatic**

014-14-102-0710-11

13. **This artist sampled Smokey Robinson's "Will You Still Love Me Tomorrow" in a song that declares that "we ain't married but tonight I need some consummation." This man collaborated with Bon Iver's Justin Vernon on the song "Lost in the World." At a benefit event, this rapper declared that (*) "George Bush doesn't care about black people." This rapper of *808s and Heartbreaks* and *My Beautiful Dark Twisted Fantasy* interrupted Taylor Swift at the 2009 MTV Video Music Awards. For 10 points, name this rapper of "All of the Lights" and the album *Yeezus*.**

ANSWER: Kanye Omari **West** [or **Kanye**; prompt on **Yeezus** until it is read]

186-14-102-07113

BONUS: What city is the site of the Kennedy Center and of a famous 1939 concert given by Marian Anderson?

ANSWER: **Washington** D.C. [or Washington **D.C.**, or the **District of Columbia**]

015-14-102-0710-11

14. **A theory that attempts to explain this phenomenon argues the substantial gelatinosa in the dorsal horn of the spinal cord contains a "gate" that controls it. Although it is not fever, drugs that suppress this phenomenon include ketobemidone (KEY-toh-bem-EH-doan) and paracetamol (PAIR-uh-CEET-uh-mall). It is caused by contact between the medial (*) epicondyle (EH-puh-CON-dial) of the humerus and the ulnar nerve. This sense is removed by the chemicals lidocaine and novocaine, which are both anesthetics. For 10 points, identify this feeling which may accompany burns or broken bones.**

ANSWER: **pain** [or **nociception**; prompt on **touch**; prompt on **suffering**]

239-14-102-07114

BONUS: Name the compound that, in solution with nitric acid, can dissolve gold and platinum, and which is secreted in the body upon stimulation by gastrin.

ANSWER: **hydrochloric** acid [or **HCl**; or **muriatic acid**]

239-14-102-0710-11

15. **In a story from this collection, Duke Theseus of Athens holds a tournament in which Arcite (AR-kih-tay) triumphs over his friend Palamon. In another story from this collection, a disgraced (*) knight learns that what women desire most is sovereignty over their husbands. The frame narrative of this collection follows a group of pilgrims to the shrine of Thomas Becket including the Knight, the Miller, and the Wife of Bath. For 10 points, name this collection of verse stories by Geoffrey Chaucer.**

ANSWER: *The **Canterbury Tales***

014-14-102-07115

BONUS: What French poet wrote *A Season in Hell* and “The Drunken Boat”?

ANSWER: Arthur **Rimbaud**

014-14-102-0710-11

16. In a Poisson (PWA-sohn) probability mass function, this function appears the denominator. An extension of this function, which has an output of square root of pi for the value one-half, is the gamma function. For large values, it is well-approximated with (*) Stirling's formula. This function appears in the denominator of each term of a Taylor series. When choosing k objects from n objects, this function is applied to n in the numerator as well as to n and n minus k in the denominator. For 10 points, name this function represented by an exclamation mark.

ANSWER: **factorial**

121-14-102-07116

BONUS: This is a 30-second calculation question. If you flip a fair coin four times, what is the probability that exactly three of the tosses turn up heads?

ANSWER: **1/4** [or **4/16**; or **25%**; or **0.25**]

190-14-102-0710-11



17. The second verse of one of this man's songs states that "Mermaids are chanting the wild lorelei." In another of his songs a man admonishes a woman, "...don't you cry for me/For I come from Alabama with a banjo on my knee." This man wrote many songs for the Christy's Minstrels, including one traditionally sung before an annual event at (*) Churchill Downs. Another of his songs includes the refrain, "Doo dah, doo dah." For 10 points, name this American songwriter of "My Old Kentucky Home," "Camptown Races," and "Oh! Susanna."

ANSWER: Stephen **Foster**

030-14-102-07117

BONUS: Jose Marti (mar-TEE) is a revolutionary poet and national hero from what country?

ANSWER: **Cuba** [or Republic of **Cuba**]

014-14-102-0710-11