

AMERICAN LITERATURE

Team A: In 2012, political commentator Bill O'Reilly won critical acclaim for this biography with a two-word title about an assassination. What is this book that is subtitled *The End of Camelot*?

Ans: *Killing Kennedy*

Team B: In 2013, O'Reilly turned to religion with what other biography with a two-word title, this one about the key figure of the New Testament?

Ans: *Killing Jesus*

Toss Up: This 2015 work is far more controversial than the previous two. It focuses on the aftermath of an attempted assassination and argues that the lengthy amount of time that the subject spent under anesthesia led him to have periods of forgetfulness and mental cloudiness during which times his staff and even his wife would "cover" for him. He would have moments of brilliance, as when he told Mikhail Gorbachev to tear down the Berlin Wall, but he admitted to forgetting details about Iran-Contra. What is this book, about America's 40th president?

Ans: *Killing Reagan*

MATH: 20 SECONDS: For these arguments or conditional statements, give the accepted answer.

Team B: The inverse of the converse of a statement is what?

Ans: contrapositive (of the statement)

Team A: The converse of the contrapositive of a statement is what?

Ans: inverse (of the statement)

Toss Up: If the original statement or argument is true, the only related statement that must also be true is what?

Ans: contrapositive

WORLD HISTORY

Team A: Identify by name and regnal number the pope who first called for the Crusades.

Ans: Urban II [must be complete without prompting]

Team B: Urban II was motivated when what group threatened the Byzantine Empire in 1095?

Ans: (Seljuk) Turks

Toss Up: The First Crusade actually became two, when the "Crusade of Princes" was preceded by this earlier group that went ahead of the others. It was, in fact, never Urban II's intent that this group should fight, let alone bear the brunt of the fighting. Who were these people, who actually fought the first part of the First Crusade?

Ans: Peasants (Crusade) [also accept People's Crusade]

FINE ARTS

Team B: Located in Switzerland is the world's oldest still playable one of what instruments which usually include multiple keyboards and multiple foot pedals?

Ans: (pipe) organ [Do not accept any other type of organ]

Team A: Although it is not the largest or the oldest, one of the most spectacular organs in the United States is located in what famous Utah church that is home to a very famous choir?

Ans: (The) Mormon Tabernacle [ONLY acceptable answer; do not accept "Temple," which is a different building]

Toss Up: This largest operational pipe organ in the world is located in Philadelphia inside a store that is now a Macy's. It is still used to perform twice a day, six days a week. It is named for the man who built the store in which it is located, and who founded the first department store in Philadelphia. What is this organ, which was ordered by the man who is considered to be the first merchant to employ wide scale advertising?

Ans: Wannamaker (Grand Court Organ)

LIFE SCIENCE

Team A: Mycology is the study of what kingdom of organisms?

Ans: fungi or fungus

Team B: The cell walls of all fungi contain what carbohydrate that is also found in the outer shells of some mollusks?

Ans: chitin

Toss Up: These single-celled fungi are about the same size as a human red blood cell. Budding is their only method of reproduction. What is this fungus, which is an essential element in both bread and beer?

Ans: yeast

ENGLISH/WORLD LITERATURE

Team B: In what 19th century novel would the reader encounter the attractive but snobbish Fitzwilliam Darcy?

Ans: *Pride and Prejudice*

Team A: Eventually, Mr. Darcy marries which of the Bennet sisters?

Ans: Elizabeth

Toss Up: In this Jane Austen novel, the protagonist, Elinor Dashwood, falls in love with a man who is already engaged to be married to another woman. Eventually, the plot reveals cross-motives, and Elinor is able to marry her love, Edward Ferrars. What is this first published novel of Jane Austen?

Ans: *Sense and Sensibility*

GOVERNMENT/ECONOMICS

Team A: In March, 1861, Congress debated a Constitutional amendment that would have prohibited the abolition of slavery. If passed--which it was not--it would have had what number that is actually the number of the amendment that did outlaw slavery?

Ans: 13(th)

Team B: The 13th was the only amendment to be signed by the person holding what office, a signature that is superfluous since the executive branch is not part of the ratification process?

Ans: president

Toss Up: This name has been given to Article I, Section 2, Paragraph 3, which was made superfluous by the passage of the 13th amendment. This provision had been based on a previous provision in the Articles of Confederation that dealt with taxes and distributing wealth. What name is given to this compromise, which determined how slaves would be counted for the purposes of apportionment in Congress?

Ans: three-fifths (compromise)

PHYSICAL SCIENCE: These questions will deal with the works of the world's first great physicist, the Greek Archimedes.

Team B: Archimedes' Principle, first formulated when Archimedes was asked to determine the actual composition of a supposedly gold crown without smelting it down, used water displacement to determine what quantity, which could then be divided by mass to determine purity?

Ans: volume

Team A: Although he did not invent this simple machine, Archimedes discovered many of its properties and once suggested that he could use it to move the world. What is this simple machine?

Ans: lever

Toss Up: Archimedes also experimented with this other simple machine and, in the process, invented a device with a revolving blade inside a cylinder which could be used to pump bilge water from the hulls of ships. Today it is used in pumping water for irrigation and lifting solids such as coal and grain. By what two-word name is this device known?

Ans: Archimedes' screw [accept "screw" alone on an early buzz]

WORLD GEOGRAPHY: Over centuries, as cities have expanded to cover more and more area, several rivers that were once above ground have now been buried in conduits, concrete, and tunnels. Identify the following.

Team A: The River Fleet is the largest of several rivers that flow beneath what European capital city where a street with the same name is the center of the publishing industry?

Ans: London

Team B: Tibbetts Brook was once a major source of drinking water for the Lenape tribe of Native Americans, but today it is mostly underground beneath what largest US city?

Ans: New York (City)

Toss Up: The Park River, which flows beneath this New England capital city, is actually still navigable by canoes, which can be paddled beneath the capitol and the main branch of the library. Once so polluted that it was called the "Hog River" because of its stench, it now flows about 30 feet below the city until it empties into the Connecticut River. What is this city, sometimes called the "insurance capital of America"?

Ans: Hartford (CT)

AMERICAN HISTORY

Team B: When General Douglas MacArthur vowed, "I will return," he was referring to what archipelago, which he had been ordered to abandon in 1942?

Ans: (the) Philippines

Team A: MacArthur was able to fulfill his pledge when American forces and Filipino guerrillas recaptured the archipelago in a series of battles on what large Philippine island and the gulf which shares the same name?

Ans: Leyte

Toss Up: One of the greatest atrocities of World War II was this Japanese forced march of 75,000 American and Filipino troops who surrendered in 1942. They were forced to march for sixty-five miles to a POW camp in high heat and humidity with few provisions while being randomly tortured and mistreated. Going days without food or water, they were given no shade, and those who straggled were shot. This "Death March," as it came to be called, was named for what peninsula on which it took place?

Ans: Bataan (Death March)

ALHABET ROUND "V"

1. Although born in Wisconsin, this man grew up writing and speaking in Norwegian, but his most important work, *The Theory of the Leisure Class*, was written in English
2. This capital of British Columbia is located on Vancouver Island
3. HYPHENATED ANSWER: This tax, which is abbreviated VAT, is basically paid on the amount that a product increases in cost between the cost of production and the purchase price; in essence, it is a sales tax that taxes only the final purchase, not the purchase of goods to produce it.
4. TWO-WORD ANSWER: This Dutch artist is famous for his short, pointed beard and his famous portrait of England's King Charles I
5. Penn State has won four of the last six women's NCAA division 1 championships in this sport
6. In Norse mythology, these women were seers or shamans
7. *Tal* is the German word for this geographic feature that is often found between mountains; the one by the Rhine is a UNESCO World Heritage Site
8. Form of entertainment popular in the U. S. in the 19th century; featured song and dance, acrobatics, mime, and most other forms of popular entertainment; continued into the 20th century but was eventually doomed by the coming of the movie age
9. Math quantity that is measured in cubic units
10. In literature, general term for poetry; in English, it is usually divided into lyric, blank, or free
11. TWO WORD LATIN: In the U. S., this is the practice in which both attorneys and the judge have the right to question prospective jurors prior to seating the jury for a trial
12. TWO-WORD ANSWER: *The Guardian* of London lists this 1848 novel by William Thackeray as the 14th greatest English novel of all time; Becky Sharp is the protagonist
13. This alloy is a combination of stainless steel bonded to gold and sterling silver; popular in jewelry because it looks like white gold but is much less expensive; often used in class rings
14. TWO WORD ANSWER: New Yorker who was vice president under Jackson and succeeded him in office but was defeated for reelection by William Henry Harrison
15. ONE OR TWO WORD ANSWER: gel-like fluid that fills the space between the lens and the retina in the human eyeball
16. This patron saint of dancing gives his name to a disease called Sydenham's chorea, a disease characterized by rapid, jerking movements of the arms and legs
17. TWO-WORD ANSWER: last name shared by brothers Eddie and Alex, who formed a rock group whose most famous vocalists were David Lee Roth and Sammy Hagar; 1984 was their most celebrated album
18. Islands acquired by the U. S. from Denmark in 1917
19. 10-letter word that describes loud, noisy, even vehement expressions of one's opinion
20. Roman emperor from 253 to 260 AD; ordered executions of Christians; was captured by the Persians, treated as a slave, and killed in captivity, possibly by being forced to swallow molten gold

ANSWERS TO ALPHABET ROUND "V"

1. Veblen (Thorstein)
2. Victoria (BC)
3. value-added (tax)
4. Van Dyke (Anthony)
5. volleyball
6. volva or volvur, or vala
7. valley
8. vaudeville
9. volume
10. verse
11. *voir dire*
12. *Vanity Fair*
13. valadium [NOT vanadium]
14. Van Buren (Martin)
15. vitreous or vitreous humor
16. (St.) Vitus
17. Van Halen
18. Virgin (Islands)
19. vociferous
20. Valerian

FINAL ROUND

1. The philosophical treatise whose English title is *Being and Time* is the work of what German writer, whose affiliation with Nazism limited his ability to teach after World War II, but who is now regarded as one of the greatest thinkers of the 20th century?

Ans: (Martin) Heidegger

2. According to the *Aeneid*, Aeneas and his men are warned about the path they must take by what woman, the wife of Hector, who had been given to Pyrrhus, who had abandoned her?

Ans: Andromache

3. This two-word term identifies the temperature at which atoms cease to move together and molecular energy is minimal. What is this temperature that is equal to -273.15 degrees Celsius or zero degrees Kelvin?

Ans: absolute zero

4. This girl's name, which was once considered too old-fashioned, made a huge comeback as one of the most popular girl's names of 2015. Having the positive association with a heroic spider in children's literature is what first name, which Prince William and Kate Middleton gave to their royal daughter?

Ans: Charlotte

5. During the medieval period, these churches replaced homes as places of worship for Christians and Jews. They consisted of a central nave with two smaller aisles to the side and a semi-circular apse. St. Peter's in Rome is the most famous example of what type of church?

Ans: basilica

6. Pope Leo I was canonized as a saint largely because of an action he took in 452 when he persuaded this man not to sack Rome. Although this man had previously destroyed much of Christian Europe and Russia, he agreed, but when he died in 453, probably of natural causes, what leader of the Huns was again preparing to attack Italy?

Ans: Attila

7. In this year, for the first time in a century, a U. S. presidential election campaign was heavily influenced by debates between the major party candidates. In what year did these four televised debates take place?

Ans: 1960

8. When scanning poetry, two parallel slanted lines indicate this device. What is a marked break in a line of poetry?

Ans: caesura

9. Tampere is the third largest city and Espoo is the second largest city in what Scandinavian country that shares a border with Russia?

Ans: Finland

10. Examples are minute--sixty seconds--and minute-- [pronounce as my NOOT]. What word is used to describe any two words that are spelled in the same way but are pronounced differently?

Ans: heteronym(s)

11. What professional football team plays its home games in Lucas Oil Stadium, which hosted the Super Bowl in 2012?

Ans: Indianapolis Colts [either part is acceptable]

12. If a person suffers damage to Broca's area of the left temporal lobe of the brain, this ability is likely to be affected. A person with the aphasia that results will be unable to perform what function?

Ans: speak or speech

13. Gasoline and low-mileage cars would be an example. In economics, what term is used to describe the relationship between goods in which an increase in the price of one, leads to a decrease in the demand for the other?

Ans: complement(s) or complementary

14. This musical instrument, which falls into the class of "aerophones," originally consisted of an air sac made from animal hides. The "chanter" is a hollow tube that is usually played with both hands. The instrument also has at least one "drone," which produces the same harmonizing note throughout the piece. Although they probably originated somewhere in Asia, what musical instrument is most closely associated with Scotland?

Ans: bagpipe(s)

15. This proverb advises caution against aggression but with the ability to act if necessary. What is this saying, which is often ascribed to Teddy Roosevelt from a letter he wrote in 1900?

Ans: "Speak softly and carry a big stick" [accept "but" in place of "and"]

16. What is the Spanish word for "hand"?

Ans: mano

17. The seventh deepest lake in the world is this lake, which is also the deepest in the United States. What is this lake, which is a volcanic caldera located in Oregon?

Ans: Crater (Lake)

18. Often associated with the Second Vatican Council called by Pope John the 23rd in 1962 is what movement, which stresses unity among the various Christian denominations?

Ans: ecumenism [accept ecumenical or other forms of the word]

19. 10 seconds: If a baseball player hits for the cycle, including home plate, how many bases must be touch?

Ans: 10

20. What member of the Transcendentalist movement in American literature was less known for his own writings such as *Concord Days* and is better known as the father of his daughter, Louisa May?

Ans: ([Amos] Bronson) Alcott