

AMERICAN LITERATURE

Team A: What American author's first complete published work was the 1925 collection of short stories called *In Our Time*?

Ans: (Ernest) Hemingway

Team B: The *In Our Time* collection introduced the prototype of the "Hemingway Hero," which in this work is what wounded World War I soldier, the youngest and most autobiographical Hemingway Hero?

Ans: Nick Adams [prompt on partial answer]

Toss Up: Although *In Our Time* is largely concerned with the experiences of Nick and his fellow soldiers during World War I, the first and last stories take place in this state, where the Hemingway family had a vacation home. What is this state, which includes the setting of Seney on the Upper Peninsula?

Ans: Michigan

MATH: 45 SECONDS: When necessary, you may express your answers in terms of pi.

Team B: Find the volume of a sphere with a radius of 3 units.

Ans: 36π (cubic units)

Team A: Find the volume of a cylinder with a radius of 2 units and a length of 5 units.

Ans: 20π (cubic units)

Toss Up: Find the volume of a right triangular prism whose legs are 4 units by 8 units and whose height is 3 units.

Ans: 48 (cubic units)

WORLD HISTORY: Answer the following about Ancient Egypt.

Team A: Beginning around 3000 BCE and lasting until 332 BCE, the Egyptian Empire was the most powerful in the world until it was conquered by what man?

Ans: Alexander (the Great or III)

Team B: The first capital of Ancient Egypt was what city, which has a famous namesake city in the United States?

Ans: Memphis

Toss Up: Memphis was established by this Egyptian king, who was the first to unite the kingdoms of Upper and Lower Egypt. His name is spelled with so many variations that some historians now believe that he may have been several men rather than an individual. Who was this king, who, according to the historian Manetho, died in 2900 BCE when he was attacked by a hippopotamus?

Ans: Menes [also accept Min, Mena, or Meni]

FINE ARTS: Identify the following types of textile art.

Team B: This general term refers to textile art in which a thread known as the "warp" is attached vertically to a loom, while a thread called a "weft" is crossed horizontally with the warp. Going back thousands of years is what form of cloth-making?

Ans: weaving [accept forms of the word]

Team A: This is a specific type of weaving in which the warps are hidden. Many of the most famous ones were used to warm and decorate the walls of medieval castles. What is this form, which often conveyed a narrative?

Ans: tapestry

Toss Up: This 10-letter word can include tapestry, but it can also refer to counted cross-stitch, long stitch, satin stitch, chain stitch, and many more. Sometimes it includes jewels or other materials. What is this form of creating designs that is sometimes used on common elements such as ball caps and sweatshirts?

Ans: embroidery

LIFE SCIENCE

Team A: What molecule is the universal source of energy for a cell for both plants and animals?

Ans: ATP or adenosine triphosphate

Team B: When the bond between the two outmost phosphate groups is broken, ATP becomes what other molecule?

Ans: ADP or adenosine diphosphate

Toss Up: Digestion is an example of this type of metabolic reaction. It occurs when large molecules are broken down to produce energy. What is this opposite of an anabolic reaction?

Ans: catabolic (reaction)

ENGLISH/WORLD LITERATURE: Given at least one narrator, identify the Gothic novel.

Team B: What novel is told through letters, including ones by the English lawyer Jonathan Harker?

Ans: *Dracula*

Team A: What novel is told by Robert Walton, the captain of a ship headed for the North Pole?

Ans: *Frankenstein*

Toss Up: All but the last two chapters of this 1885 novel are narrated by Gabriel Utterson, a lawyer who denies the existence of the supernatural. The murder victim in this novel is Sir Danvers Carew, a client of Utterson and a member of Parliament. In this novel, the same person has two personae, one as the protagonist and one as the antagonist. What is this work, which was written by Robert Louis Stevenson?

Ans: (*The Strange Case of*) *Dr. Jekyll and Mr. Hyde*

GOVERNMENT/ECONOMICS

Team A: When a president is accused of having committed an impeachable offense, the impeachment vote takes place in what specific body?

Ans: House (of Representatives) [Do not accept or prompt on Congress]

Team B: If a president is impeached, what official presides at the trial in the Senate?

Ans: Chief Justice (of the Supreme Court)

Toss Up: These four words are contained in Article II, Section 4 of the Constitution. They follow the words "Treason, bribery, or other..." Many Constitutional scholars believe that the first word, an adjective, is meant to describe the nature of the presidential office, while others believe it applies to the noun that follows. What four words are usually cited as the cause for presidential impeachment?

Ans: "high crimes and misdemeanors"

PHYSICAL SCIENCE: Identify these extremely early physicists.

Team B: Prior to the 17th century, the theories of what Greek philosopher, who defined matter as consisting of the five elements of air, water, fire, earth, and ether, were the basis for physical science throughout Europe?

Ans: Aristotle

Team A: In the 1st century AD, what Greco-Egyptian physicist proposed an order of planetary motion in which the sun, stars, and moon revolved around the Earth?

Ans: (Claudius) Ptolemy

Toss Up: This man, who lived from 965 to 1038 AD, is considered to have been an early founder of the scientific method. He wrote over 200 books, of which *The Science of Optics* is his most important. By what Western name is this man, whose Arabic name was Ibn al-Hartham, best known?

Ans: Alhazen OR Alhacen [accept Ibn al-Hatham on an early buzz]

WORLD GEOGRAPHY

Team A: In area, what is the largest country in which Portuguese is the official language?

Ans: Brazil

Team B: In population, what is the largest country in which Spanish is the official language?

Ans: Mexico

Toss Up: After English, this is the second most widely used language for business within the European Union. While German has more native speakers, this other language is an official language of Belgium, Luxembourg, and part of Switzerland. What is this language, which is also an official language of Canada?

Ans: French

AMERICAN HISTORY: Identify the following Americans, all of whom can claim to have been the first to reach the North Pole.

Team B: In 1909, what American explorer, a former naval officer, became the first person to reach the North Pole, when he did so by dogsled?

Ans: (Robert) Peary

Team A: Accompanying Peary were three Inuit natives and what African American valet who is now often regarded as equal to Peary in reaching the North Pole?

Ans: (Matthew) Henson

Toss Up: Five days before Peary and Henson reached the North Pole, this explorer claimed to have reached the North Pole a year earlier. In 1892, he had served as the surgeon on Peary's earlier expedition that reached Greenland. Who was this Buffalo, NY native, who shares his last name with a famous British explorer of the South Pacific?

Ans: (Frederick) Cook

ALPHABET ROUND "C"

1. Economic and political belief that the economy is stronger when people are spending money and buying things
2. American frontiersman who represented Tennessee in Congress and, when defeated for reelection, headed to the Alamo, where he was killed
3. Protestant Reformation leader who was defrocked as a French priest and given refuge in Geneva, from which he expounded belief in predestination; basis for Puritanism
4. Anatomical name of the tailbone
5. TWO-WORD ANSWER: French dessert that is essentially baked custard of heavy cream, vanilla, sugar, and eggs
6. In literature, the repetition of consonant sounds, especially in final sounds of rhyming words
7. Youngest of the daughters of King Lear and the only one who is truly faithful to her father
8. City located where the Peloponnesian Peninsula meets Central Greece; site of a famous canal and of an early Christian community
9. TWO-WORD ANSWER: In music, playing notes with half their value; essentially 2/2 instead of 4/4; indicated on a staff with the letter C and a line through it
10. MULTI-WORD ANSWER: 1889 poem by Alfred, Lord Tennyson; essentially his own elegy, written when he became ill on a ship; is always placed last in any authorized collection of Tennyson poetry
11. Troubled and enigmatic lead singer of Nirvana who committed suicide in 1994
12. Shade of blue named for the chemical element with symbol Co
13. Greek nymph, daughter of Atlas, who detained Odysseus on her island until Zeus ordered her to set him free
14. Original name of fighter Muhammad Ali
15. In math, the angle whose vertex is the middle of the circle and whose legs are radii that intersect the circle at two distinct points
16. Famous 18th century English furniture designer whose works are essentially a modified Rococo blended with other elements; first furniture style in England not named for a monarch
17. Poet of the Harlem Renaissance known for his classical style in poems such as "From the Dark Tower"
18. Meaning of the first "C" in the federal agency known as the FCC
19. NBA player named MVP in 2015
20. Adviser to Henry VIII who helped engineer the defeat of Anne Boleyn but fell out of favor and was executed in 1540; subject of BBC's *Wolf Hall*

ANSWERS TO ALPHABET ROUND "C"

1. consumerism
2. Crockett (Davy)
3. Calvin (John)
4. coccyx
5. creme brulee
6. consonance
7. Cordelia
8. Corinth
9. cut time
10. "Crossing the Bar"
11. Cobain (Kurt)
12. cobalt
13. Calypso
14. Clay (Cassius)
15. central (angle)
16. Chippendale
17. Cullen (Countee)
18. Communication(s)
19. Curry (Steph)
20. Cromwell (Thomas)

FINAL ROUND

1. Running for nearly 6,000 miles is what longest railroad line in the world whose eastern terminus is the Sea of Japan?

Ans: Trans-Siberian (Railway or Railroad)

2. What is the product of 12 times 13?

Ans: 156

3. Who is the mother goddess in Egyptian mythology?

Ans: Isis

4. What US state's postal abbreviation is a first person pronoun in the objective case?

Ans: Maine [ME]

5. What woman, who served briefly as a nurse in the Civil War before contracting typhoid, was the first woman to register to vote in Concord, Massachusetts, wrote a collection of short stories for Ellen Emerson, the daughter of Ralph Waldo Emerson, and helped support her family with novels such as *Little Women*?

Ans: (Louisa May) Alcott

6. What term refers to the negative electrode of a battery?

Ans: anode

7. What US president first committed troops to Vietnam?

Ans: (Dwight D.) Eisenhower

8. The so-called "Armory Show" by American artists took place in 1913 in what city?

Ans: New York (City)

9. This labor movement, which began in 1979, was inspired by a speech given by Pope John Paul II in Warsaw that year. What was this movement, which began in Gdansk and was led by Lech Walesa?

Ans: Solidarity

10. In 2015, several states defunded what organization after secret videos appeared that seemed to show executives and doctors illegally selling aborted fetal tissue?

Ans: Planned Parenthood

11. What is the name of the mischievous fairy that disrupts the lives of various lovers in *A Midsummer Night's Dream*?

Ans: Puck OR Robin Goodfellow

12. Identify the grammatical error in the following sentence: My father told me to always pay attention to my teachers.

Ans: split infinitive OR misplaced modifier

13. What baseball term refers to a homerun hit with the bases loaded?

Ans: grand slam

14. Three Forks, Montana is named for the Jefferson, Gallatin, and Madison Rivers, which meet near there to form what longest US river?

Ans: Missouri (River)

15. What is the length of the hypotenuse of a right triangle if the legs are 5 and 12 units long?

Ans: 13

16. What is the name of the New York City Cathedral where Pope Francis spoke on Thursday, September 24, 2015?

Ans: St. Patrick('s) (Cathedral)

17. What is the German word for the color yellow?

Ans: *gelb*

18. First published in 1955 is what book that maintains the "World's Record" for thousands of accomplishments?

Ans: *Guinness (Book of World Record)*

19. In November, 1942, the Soviet army began Operation Uranus, which attacked the Hungarian and Romanian troops covering the flanks of the German Army which was laying siege to what Soviet city located on the Volga River?

Ans: Stalingrad [only acceptable answer]

20. The first European music evolved around 500 BCE in what country, whose civilization was then dominant in all the arts?

Ans: Greece