

AMERICAN LITERATURE: Identify the following minor characters from *The Great Gatsby*.

Team A: This character is a shallow freeloader who seems to live at Gatsby's mansion but leaves after Gatsby's death and doesn't attend his funeral. Who is this character, who phones Nick about a pair of tennis shoes that he left behind at Gatsby's?

Ans: Klipspringer

Team B: This character is astonished to discover that the books in Gatsby's library are real. His name is never revealed, but he is known by his prominently large glasses. Who is this character, with a two-word descriptive name?

Ans: Owl Eyes

Toss Up: The real-life model for this character was a racketeer named Arnold Rothstein, who conspired to fix the 1919 World Series. In *Gatsby*, this friend of Gatsby is also Jewish, also a gangster, and also profiteering from Prohibition. Who is this man, whose cuff links are made of human molars, which parallel the predatory nature of the man and his name?

Ans: (Meyer) Wolfsheim

MATH: 60 SECONDS: For all the questions use the following function: $f(x) = 2^{x+1} + 3$ [Read f of x equals 2 to the x plus one power plus 3]

Team B: What is the function's domain?

Ans: (x=) All real numbers

Team A: What is the function's range?

Ans: $y > 3$ [y is greater than 3]

Toss Up: Find any x or y intercepts and express as ordered pairs.

Ans: (0, 5)

WORLD HISTORY

Team A: In 1917, in an effort to close the eastern front of World War I, German Kaiser Wilhelm and Austro-Hungarian Emperor Karl instigated and financed the return to Russia of what dissident, who had been in exile in Switzerland?

Ans: (Vladimir) Lenin [accept (Vladimir Ilich) Ulyanov]

Team B: After seizing power, Lenin sent Leon Trotsky to negotiate what amounted to a Russian surrender when he signed what "separate peace" treaty with the Axis powers?

Ans: Brest-Litovsk

Toss Up: Lenin fomented the overthrow of the provisional Karensky government in Russia with this revolution, which took place on November 7, 1917. Beginning in Petrograd, it led to the capture of the Winter Palace on November 8, to elections in which the Bolsheviks seized power, and eventually to the Russian Civil War. Because Russia at that time followed the Julian or Old Style calendar, the revolution was known by what name?

Ans: October OR Octoberist [Revolution]

FINE ARTS: Identify the following symbols often found in Christian art.

Team B: What bird is a symbol of purity and peace?

Ans: dove

Team A: What young mammal is a symbol of purity, sacrifice, and Christ?

Ans: lamb

Toss Up: This bird began to have Christian meaning in the second century when an ancient fable was adapted to Christian art. According to legend, in times of famine, the mother bird will prick her own breast with her long pointed beak and feed her young on her blood. What is this bird, which is a symbol of the Eucharist and is also the state bird of Louisiana?

Ans: pelican

LIFE SCIENCE

Team A: What type of genetic mutation results when information is removed from a gene?

Ans: deletion

Team B: What term is used to describe a genetic mutation that occurs when extra DNA is added to a gene?

Ans: insertion

Toss Up: This adjective is applied to any mutation that occurs in a non-sex cell. Unlike germinal mutations, which will affect all the cells of an individual, this type of mutation affects only those created through mitosis from the original cell. What is this type of mutation, which may be caused by exposure to radiation or UV rays and is often associated with cancers?

Ans: somatic

ENGLISH/WORLD LITERATURE: Identify the following writers, who wrote in Middle English.

Team B: What philosopher and follower of scholasticism wrote his *Opus Majus* in the 13th century?

Ans: (Roger) Bacon

Team A: What author, who is known only through references to him in an Irish manuscript, used the East Midlands dialect in his only known work, "The Vision of Piers Plowman"?

Ans: (William) Langland

Toss Up: Two centuries after John Wycliffe, this man translated the Bible into Middle English. He was a Protestant even before the establishment of the Church of England. He was eventually executed by Catholics while in Antwerp. Who was this man, who died in 1536 about the same time that Miles Coverdale published the first complete English Bible?

Ans: (William) Tyndale

GOVERNMENT/ECONOMICS: 20 SECONDS FOR TEAM QUESTIONS ONLY: As of November 15, 2015, twenty-three U. S. states had some form of marijuana legalization. Some have approved for medicinal use only and some for both medicinal and recreational. For the team questions, you will be given the names of three states. You are to identify each state as having approved marijuana for medicinal use only, for both uses, or for neither. Thus, each question will require a three-part answer, and you will not be ruled correct or incorrect on a partial answer.

Team A: 1. Alaska
 2. California
 3. New York

Ans: 1-both
 2-medicinal
 3-medicinal

Team B: Michigan, Colorado, and Texas

Ans: 1-medicinal
 2-both
 3-neither

Toss Up: This question will require only one answer and will be only **10 SECONDS**: Prior to the 2015 general election, this Ohio city passed an ordinance to de-criminalize marijuana use and possession. The law could not be implemented because both state attorney general Mike Dewine and Lucas County prosecutor filed a stay against it in Lucas County Common Pleas Court. What is this city, the seat of Lucas County, where marijuana frequently arrives from Detroit via I-75?

Ans: Toledo

PHYSICAL SCIENCE: These questions will concern American scientists for whom craters on the moon have been named. All answers will begin with the letter "H"

Team B: What man is credited with discovering the principle of the expansion of the universe and for identifying galaxies that had previously been described as nebulae?

Ans: (Edwin) Hubble

Team A: A large telescope in Pasadena, California is named for this astronomer, who first hired Hubble, advised Einstein, and turned Cal Tech into a major science university. What man is no relation to another astronomer whose name is attached to the comet discovered in 1995?

Ans: (George) Hale

Toss Up: Independently of Michael Faraday, this man identified electrical inductance. He is credited with the invention of the electromagnet. He served as the first Secretary of the Smithsonian Institution. Who is this man, for whom the SI unit of electrical inductance is named?

Ans: (Joseph) Henry

WORLD GEOGRAPHY: Identify these population "belts" in the United States.

Team A: This belt is defined as roughly all area south of the 36th north parallel. What is this area, where the climate is usually hot to warm, and winters are brief?

Ans: Sunbelt

Team B: While the Sunbelt has been steadily gaining population, this area has been losing it. What term was given to the area of the Great Lakes region which has been hurt by the decline of heavy manufacturing and the loss of steel markets to imports?

Ans: Rust belt

Toss Up: This term was originally coined by H. L. Mencken in 1927. It applies to areas in the southeastern U. S. and to adjacent areas in the southwest. What is this term applied to the region where a majority of the people identify with fundamental Christianity?

Ans: Bible Belt

AMERICAN HISTORY: Identify the following about Native Americans of the 20th and 21st centuries.

Team B: An ABC sports poll named this man the greatest athlete of the 20th century. What member of the Sac and Fox tribes played professional football, baseball, and basketball and won two gold medals at the 1912 Olympics?

Ans: (James or Jim) Thorpe

Team A: In 2002, this enrolled member of the Chickasaw tribe took the Chickasaw tribal flag with him on *Endeavour* as the first Native American to pilot what kind of craft?

Ans: space shuttle [allow clarification if both words are not given]

Toss Up: An image of Puma tribe member Ira Hayes is part of a famous Pulitzer Prize-winning photograph taken by Joe Rosenthal in 1945 on this island. Hayes is one of six Marines shown planting a U. S. flag on Mount Suribachi on what island?

Ans: Iwo Jima

ALPHABET ROUND "J"

1. NAME AND REGNAL NUMBER REQUIRED: English king who was deposed in the "Glorious Revolution" by William and Mary
2. Popular figure of the Old Testament, a prophet who is sent to warn of the destruction of Nineveh; tried to escape by ship but was thrown overboard
3. *Portrait of a Boy* and *Portrait of a Man* are two of the works by this early Florentine painter which are found in the British National Gallery
4. TWO-WORD ANSWER: Economics term for products or processes that have more than one use, as when oil can be used for fuel or to produce polymers
5. In computer science this word refers to a small metal connector that acts as an on/off switch; in horse racing, it can refer to a horse that is strong at steeple chasing; in fashion, it is a kind of loose-fitting sleeveless dress
6. This American writer is most closely associated with local color stories set in her native Maine; her works include *The Country of the Tall Firs*
7. The Disney movie *Cool Runnings* documented the true story of the bobsled team from this Caribbean nation
8. French word for the pronoun "I"
9. These coniferous plants can be as tall as trees or more shrub-like, depending on species; their leaves are a food source for butterflies and their berries are used to flavor gin
10. By population, the largest U. S. capital city that fits this category
11. The most populous island on Earth and home to Jakarta
12. Defendant in a landmark 1989 Supreme Court decision in which the Court ruled that flag burning is a protected form of free speech
13. This-five letter word can be the fluid extracted from a plant or idiomatically, it can refer to power or energy
14. Term for meaningless speech taken from a Lewis Carroll poem found in *Through the Looking Glass*
15. Punch's wife in the famous British puppet show
16. At only 33 years of age, this man was the third youngest signer of the Declaration of Independence
17. This jazz musician, arranger, composer, and record producer holds the record for most Grammy nominations with 79; he wrote the soundtracks for movies such as *In Cold Blood* and *In the Heat of the Night* and he produced Michael Jackson's *Thriller*; inducted into Rock and Roll Hall of Fame in 2013
18. MULTI-WORD ANSWER: In some states, this is a minor official who has the powers of a magistrate such as hearing minor court cases and performing marriages
19. In Roman mythology, this is the god of doorways and of beginnings
20. Large veins that bring deoxygenated blood back from the head to the heart

ANSWERS TO ALPHABET RUND "J"

1. James II [must be complete]
2. Jonah
3. Jacometto
4. joint supply
5. jumper
6. Jewett (Sarah Orne)
7. Jamaica
8. Je
9. jumper
10. Jackson (MS)
11. Java
12. Johnson (Gregory)
13. juice
14. "Jabberwocky"
15. Judy
16. Jefferson (Thomas)
17. Jones (Quincy)
18. justice of the peace
19. Janus
20. jugular

FINAL ROUND

1. This Italian painter was more at home in the back alleys of Rome than in the palaces of his patrons. He was frequently in trouble with the law, and after he killed a man in a street fight, the pope himself issued a warrant for him. Who was this troubled artist who brought naturalism to the Baroque period with paintings such as *The Beheading of John the Baptist*?

Ans: Caravaggio [accept Michelangelo Merisi]

2. This philosophy stresses that man has great freedom but also great responsibility, since he alone and not nature or a Supreme Being is responsible for his actions. What is this philosophy, which is found in the writings of Jean Paul Sartre and Ernest Hemingway?

Ans: Existentialism

3. In 1831, this New York publisher called for a complete and immediate end to slavery. Who was this editor of *The Liberator*?

Ans: (William Lloyd) Garrison

4. This fish was believed to have become extinct about 65 million years ago, but in 1938, a museum curator identified one in South Africa. A second species has now been found in Indonesia. What is this fish, which can reach a weight of nearly 200 pounds and be more than six feet long?

Ans: coelacanth [pronounced SEEL uh kanth]

5. This phenomenon of language occurs when two or more groups of people speak the same language but exhibit very marked differences. As long as they can still understand each other, the versions that they speak are not considered separate languages but are called by this word. What is this word that starts with "d" and includes the distinction between English as spoken in New England and English as spoken in the American South?

Ans: dialect(s)

6. 10 seconds: In a given game, LeBron James makes 8 out of 11 two-point baskets and 3 out of 4 three-point baskets. If he also makes 9 free throws, how many points did he score?

Ans: 34

7. This woman first gained recognition as a poet with *The Circle Game* in 1966, but she is better known for her novels. Who is woman, whose most recent novel is *The Heart Goes Last* and who is most famous for her 1985 dystopian novel *The Handmaid's Tale*?

Ans: (Margaret) Atwood

8. The French word for this building is "grange," while the German is "scheune" and the Spanish is "granero." What is this kind of building that might be found on any farm?

Ans: barn

9. Although members of this Jewish sect can be found throughout Europe, the highest concentrations are in Israel and New York. They emphasize a more emotional, less scholarly approach to faith. Some have been excommunicated, but none have formally broken away. What is this group, which emerged in the 1700s in response to persecutions in Europe and was originally founded by Israel ben Eliezer?

Ans: Hasidic (Jews) or Hasidim

10. These two states have the distinction of bordering eight other states--the most of any state in the U. S. What are these states, both of which border Kentucky and which also border each other?

Ans: Tennessee and Missouri [either order]

11. Twelve of these aircraft remain in existence--all of them in museums. All of them were originally the property of either Air France or British Airways. Capable of flying at Mach 2.2. but of carrying very few passengers were what supersonic airplanes?

Ans: Concorde(s) [allow clarification on SST]

12. When French trappers in North America told stories about seeing these features in the Montana and Wyoming areas, they were dismissed as tall tales. Only after an American expedition led by Henry Washburn in 1870 did Congress set aside 2.2 million acres to create Yellowstone National Park to preserve what geological wonders?

Ans: geysers

13. This five-letter word that begins with "r" can have multiple meanings. It can refer to the distance that a particular vehicle is capable of traveling or to the area in which a species can be found. What word is also a synonym for stove?

Ans: range

14. This youngest son of Amyntas III was held as a hostage in Thebes from 368 to 365 BCE, but he used his time there to learn about the Thebans' military tactics. When he became king at the age of 21 after the deaths in battle of his brothers, he shrewdly defended his kingdom by buying off the Thracians, negotiating with Athens, and defeating Illyria in battle. In 356 BCE, his wife Olympias gave birth to his son, Alexander. Who was this great king of Macedon?

Ans: Philip (II or of Macedon)

15. THIS QUESTION WILL REQUIRE TWO ANSWERS: As of December 1, 2015, twelve U. S. states are "purple" in the U. S. Senate because they have both a Republican and a Democratic senator. Name any **two** of them.

Ans: ANY TWO: Colorado, Florida, Illinois, Indiana, Missouri, Montana, Nevada, North Dakota, Ohio, West Virginia, Wisconsin

16. Appalachian folk music was the basis of this 2000 film by the Coen Brothers, whose soundtrack was re-issued in 2011. In the movie, songs such as "I am a Man of Constant Sorrow" are performed by a group called The Soggy Bottom Boys, although the actual voice is provided by Bluegrass singer Dan Tyminski of the band Union Station. What is this film, whose soundtrack reawakened interest in American folk music, won the Grammy for "Best Album," and made many people think that George Clooney could actually sing?

Ans: *Oh Brother, Where Art Thou?*

17. This four-letter adjective is applied to several computer terms. When programs are installed on the computer itself, they are usually stored on this type of disk. If something is actually printed, it is called what type of copy?

Ans: hard

18. This autobiographical novel begins when the four-year-old main character accidentally burns down the family home in Mississippi. Scenes follow in which the author is abandoned by his father, beaten by his mother and his aunt, and uses razor blades to fend off a beating from his uncle. What is this Richard Wright work which explains both his attraction to and his disillusion with Communism?

Ans: *Black Boy*

19. This broadcasting system was founded in 1922 by Lord John Reith. It has been maintained as a public broadcasting system, although Americans may pay extra to use its cable channels. What is this system, which maintains commercial-free television as well as extensive on-line news?

Ans: BBC or British Broadcasting Company

20. This woman has historically been treated as a great beauty, but if images of her are to be believed, she has a large nose and a rather chubby face. Although her family had lived in Egypt for three hundred years, she was actually Greek. Who was this woman, who may or may not have truly loved Marc Antony and may or may not have died from the bite of an asp?

Ans: Cleopatra