

SET P

Varsity Practice

2016 - 2017

AMERICAN LITERATURE: Supply the missing words from the following quotations from Henry David Thoreau's essay "Civil Disobedience."

Team A: "That government is best which governs _____"

Ans: least [also accept "not at all"]

Team B: "But, to speak practically and as a citizen, unlike those who call themselves no-government men, I ask for, not at once no government, but *at once* a _____ government".

Ans: better

Toss Up: "Government is at best but an expedient; but most governments are usually, and all governments are sometimes, _____"

Ans: inexpedient

MATH: 30 SECONDS

Team B: Evaluate i^{23} [Read: "eye" to the 23rd power]

Ans: $-i$ [negative "eye"]

Team A: i^{33} [Read: "eye" to the 33rd power]

Ans: i

Toss Up: $(i^{-1})i^2$ [Read: "eye" to the negative one power raised to the "eye" squared power]

Ans: i

WORLD HISTORY

Team A: The previously peaceful Buddhist nation of Tibet first lost autonomy during the 13th century when it was conquered by what marauding empire?

Ans: Mongol(s)

Team B: In the 18th century, Tibet came under the control of China under the expansion policies of what dynasty?

Ans: Manchu

Toss Up: Like other Buddhists from Tibet, the Dali Lama now lives in this country, which, although largely Hindu, has a large Buddhist population. What is this nation, the second most populous in the world?

Ans: India

FINE ARTS

Team B: What dance, developed in the Austrian Alps in the mid-eighteenth century from the German dance the Landler, is considered to be the first ballroom dance?

Ans: waltz

Team A: Around 1830, this dance, that developed in Bohemia but takes its name from a different eastern European country, became an international sensation. The Cleveland-Slovenian style and the Chicago style are the most popular U. S. forms of what dance that is often played on the accordion?

Ans: polka

Toss Up: This ballroom dance, known for its flowing style, is usually written in 4/4 time and played at a tempo of 112 to 120 beats per minute. It is most frequently danced to the music of the Big Band Era. It originated in 1914 in California and is named for its originator, not an animal. What is this dance, which sounds like a high-stepping member of the Canidae family and is the code word for "F" in the NATO alphabet?

Ans: foxtrot

LIFE SCIENCE: Identify the following from the "Golden Age of Microbiology" in the late 19th and early 20th centuries.

Team A: The work of what English surgeon led to the development of aseptic surgery?

Ans: (Joseph) Lister

Team B: German physician Paul Ehrlich used an arsenic compound to treat what STD that leads to blindness, sterility, insanity, and death?

Ans: syphilis

Toss Up: In 1945, this man shared the Nobel Prize in Medicine with Howard Florey and Ernest Chain. He made his most important discovery while researching staph infections in St. Mary's Hospital in London. Who was this Scotsman, who showed that penicillium notatum mold killed the staph bacteria?

Ans: (Alexander) Fleming

ENGLISH/WORLD LITERATURE

Team B: Jack Worthing, who uses his real name in the city but goes by a different name when he is in the country, is a protagonist of what 1895 Oscar Wilde comedy?

Ans: *(The) Importance of Being Earnest*

Team A: The title character is both the protagonist and the antagonist in what satiric Gothic novel by Oscar Wilde?

Ans: *(The) Picture of Dorian Gray* [Do NOT accept "Portrait" in place of "Picture"]

Toss Up: "Yet each man kills the thing he loves" is the most quoted line from this lengthy Oscar Wilde poem. Written after Wilde's release following two years spent in prison at hard labor for the crime of homosexuality, it describes the execution of a former soldier who had slit the throat of his unfaithful wife. What is the title of this 109 stanza poem that is a powerful statement against capital punishment and contains the name of the prison in the title?

Ans: *"(The) Ballad of Reading Gaol"* [pronounced Redding Jail]

GOVERNMENT/ECONOMICS

Team A: What type of economic policy is being used when governments attempt to control the growth of the economy through their policies of taxing and spending?

Ans: fiscal (policy)

Team B: What type of economic policy is being used when governments attempt to control the growth of the economy through interest rates and other means of controlling the money supply?

Ans: monetary (policy)

Toss Up: This economic system emerged at the end of feudalism. It argued for strict governmental control of the economy as a means of maintaining political power. It was based on establishing colonies to expand the nation's wealth and severely limiting the power of the colonies to trade with other nations. What is this system, which was the economic force behind European imperialism?

Ans: mercantilism [accept forms of the word]

PHYSICAL SCIENCE: Identify these "Firsts" in Nobel Prize winners in physics.

Team B: When Marie Curie became the first woman to win the prize, she did not achieve the prize alone. Along with her husband, what other scientist, for whom the derived SI unit of radioactivity is named, also shared the prize with her?

Ans: (Antoine) Becquerel

Team A: In 1963, Maria Goeppert-Mayer became the first American woman to win the prize when she did so for her work in describing the shell model of what structure of the atom?

Ans: nucleus

Team B: In 1907, this German-born naturalized American became the first U. S. citizen to win the Nobel Prize when he was honored for his work in measuring the velocity of light. Who is this man who did some of his experimentation at Case University in Cleveland?

Ans: (Albert Abraham) Michelson

WORLD GEOGRAPHY: For these questions, you will be given suburban cities that are part of a larger metropolitan area as defined by the OMB. You are to identify the larger city to whose metropolitan area it belongs.

Team A: Winchester, Virginia; Chambersburg, Pennsylvania; and Towson, Maryland

Ans: Washington, D.C. [accept District of Columbia]

Team B: Cambridge, Massachusetts; Concord, New Hampshire; and Warwick, Rhode Island

Ans: Boston (MA)

Toss Up: Dover, Delaware; Atlantic City, New Jersey; and Reading, Pennsylvania

Ans: Philadelphia (PA)

AMERICAN HISTORY

Team B: In December, 1944, during the Battle of the Bulge, the American 101st Airborne held off the advancing Germans for eight days while being surrounded at what Belgian town that controlled a road critical to the German advance?

Ans: Bastogne

Team A: On December 22, when offered a chance to surrender, American General Anthony McAuliffe responded with what one-word answer?

Ans: "Nuts!"

Toss Up: On December 26, the 101st was relieved and the siege of Bastogne was broken when this General led the 4th Army into the city and routed the Germans. Who was this man, who had been held out of the D-Day invasion because he was out of favor after having struck a soldier suffering from battle fatigue, but who was unquestionably the US's greatest tank commander?

Ans: (George S.) Patton

ALPHABET ROUND "O"

1. King of the fairies in medieval romances; in *A Midsummer Night's Dream*, he is paired with Titania
2. According to the CDC, 17% of American children suffer from this condition in which body mass exceeds the 95th percentile
3. In Greek mythology, this hunter may have been killed by an arrow from the bow of Artemis or from the sting of a giant scorpion
4. In statistics, this refers to a number that is farthest from the mean and is often an indication of some fault in the study
5. In English poetry, this is a line of poetry that contains eight feet of any given meter
6. Most American troops stationed in Japan are on this island, which was the site of fierce fighting during World War II; population has one of the highest longevity rates in the world
7. This Ohio athlete stunned Adolf Hitler by winning four gold medals at the 1936 Berlin Olympics and almost single-handedly debunking the myth of Aryan supremacy; nicknamed the "Buckeye Bullet"
8. ABBREVIATION OR MULTI-WORD ANSWER: the National Institute of Health defines this medical condition as an anxiety psychosis that causes the sufferer to check things repeatedly or to perform rituals over and over
9. American physicist who was the head of the Manhattan Project
10. German-born French composer of *The Tales of Hoffman*
11. MULTI-WORD ANSWER: Somewhat nebulous and leaderless movement in the US that emerged in September, 2011 in New York's financial district to protest economic inequities
12. Prophetic book of the Old Testament written by a converted Edomite who may have been in the court of Ahab and Jezebel; in the Bible, it follows *Amos* and precedes *Jonah*
13. Semi-precious gemstone with chemical formula $\text{SiO}_2\text{nH}_2\text{O}$; tradition says that it is unlucky except for those born in October, whose birthstone it is
14. MULTI-WORD ANSWER: meaningless drama written by Tom Taylor whose only distinction is that it was the play that Abraham Lincoln was watching when he was assassinated
15. City that occupies the east side of San Francisco Bay
16. In art, this term refers to any work of art in which the artist has made a conscious effort to avoid a subjective interpretation of the subject
17. After having been expelled from two Jesuit universities, this 17th century Englishman falsely claimed to have discovered a "popish plot" to assassinate Charles II
18. Vegetable that is *cebolla* in Spanish
19. This 15th letter of the Greek alphabet is not used as a mathematical symbol because it is indistinguishable from zero
20. MULTI-WORD ANSWER: This 1937 novella by John Steinbeck tells the heart-breaking story of Lennie Small

ANSWERS TO ALPHABET ROUND "O"

1. Oberon
2. obesity
3. Orion
4. outlier
5. octameter
6. Okinawa
7. Owens (Jesse) [must end in "s"]
8. OCD or obsessive compulsive disorder
9. Oppenheimer (J. Robert)
10. Offenbach (Jacques)
11. Occupy Wall Street
12. Obadiah
13. opal
14. *Our American Cousin*
15. Oakland
16. objective (art)
17. Oates (Titus)
18. onion
19. omicron
20. *Of Mice and Men*

FINAL ROUND

1. What Shakespeare drama features the alliteratively named lovers Beatrice and Benedick?

Ans: *Much Ado about Nothing*

2. The Great Serpent Mound in Ohio, which is now ascribed to the Mississippian culture, is believed to be tracing the route of what astronomical event that last appeared in 1986 and will next appear in 2061?

Ans: Haley's Comet

3. This artist from 16th century Verona was called before the Inquisition because his painting entitled *The Last Supper* included a raucous crowd of drunkards, dwarves, and even dogs, cats, and parrots. When told to "fix it" or face the consequences, the artist merely changed the name to *Feast in the House of Levi*. Who was this clever artist, whose name means "of Verona"?

Ans: (Paoli) Veronese [accept (Paoli) Caliari]

4. More appropriately called "seppuku" is this practice, which was once associated with Shinto, but is now discouraged. By what more famous name is this practice of taking one's own life in a ritual manner known?

Ans: hara-kiri [accept the pronunciation "harry carry"]

5. What is the remainder when 70 is divided by 11?

Ans: 4

6. The Federal Aviation Administration is under the auspices of which cabinet department?

Ans: (Dept. of) Transportation

7. In October, what classic rock band obtained a "Cease and Desist" order against Donald Trump for his use of their song "Dream On" as part of his presidential campaign?

Ans: Aerosmith

8. The refusal by Massachusetts governor Thomas Hutchinson to force ships carrying a certain cargo to return to England in 1773 set the stage for what event, one of the earliest organized protests in American history?

Ans: Boston Tea Party

9. What vector quantity in science is defined as change in position divided by time taken?

Ans: velocity

10. The Fon and Adja are the two largest ethnic groups in what West African country whose capital is Porto-Novo?

Ans: Benin

11. "Voices of Utopia" is a cycle of novels written by what Ukrainian-born Belarusian who was awarded the 2015 Nobel Prize in Literature?

Ans: (Svetlana) Alexievich [Ah lex ee AA vich]

12. This planet's mass is 14.5 times that of the Earth. It was discovered in 1781 by William Herschel. What is this planet, which is six times farther from the sun than Saturn, and has many moons named for Shakespearean characters?

Ans: Uranus

13. What is the French word for "bread"?

Ans: *pain* [pronounced pahn]

14. Located in the desert is what most populous U.S. state capital city?

Ans: Phoenix (AZ)

15. Asteria, Astraeus, and Crius are among the lesser-known members of what group of Greek gods that also includes Oceanus, Cronus, and Atlas?

Ans: Titan(s)

16. This country's national anthem is unique in that employs five of its eleven national languages in a single song, and it is one of only two national anthems that shifts keys. Xhosa [pronounced COW sha], Zulu, Sesotho, English, and Afrikaans are the five languages of what country's national anthem?

Ans: South Africa

17. What is the value of 4 cubed?

Ans: 64

18. What slang name has been given to the National Football League scandal that involved improperly inflated footballs in the 2015 AFC championship game?

Ans: "Deflategate"

19. What Virginia colonist who spent more than half of his life in England wrote a famous essay entitled *The History of the Dividing Line*, in which he described the surveying expedition that defined the border between Virginia and North Carolina?

Ans: (William) Byrd

20. The London Protocol of 1830 recognized the independence of this Balkan nation, which had been fighting the Ottoman Turks since 1821. What is this nation, which many consider to be the cradle of western culture?

Ans: Greece