

Varsity Practice Round 2

American Literature:

Team A: What essay by Henry David Thoreau inspired the politics of Martin Luther King, Jr. and Gandhi and opens with Thoreau stating that he accepts the motto "that government is best that governs least"?

"Civil Disobedience"

Team B: What essay by Ralph Waldo Emerson implores the reader to "trust thyself" and contains the famous quote "a foolish consistency is the hobgoblin of little minds"?

"Self-Reliance"

Toss-Up: The foundation for the Transcendentalist movement was put forth by what other Emerson essay that divides the title concept into Commodity, Beauty, Language and Discipline and which defines the way humans use the title concept for their basic needs?

"Nature"

Mathematics: 20 seconds

Team B: What is twenty-five raised to the negative one-half power?

One fifth

Team A: What is sixty-four raised to the negative one-third power?

One fourth

Toss-Up: What is sixteen raised to the negative three-fourths power?

One eighth

World History: Questions in this category will concern Joan of Arc.

Team A: Joan of Arc's apocryphal story stems from her involvement in what long conflict fought between England and France?

Hundred Years' War

Team B: In what church did Joan of Arc eventually get canonized into sainthood?

Roman Catholic

Toss-Up: Joan of Arc is also referred to as the "Maid of" what French town?

Orleans

Fine Arts: Identify some famous paintings from a description.

Team B: Located in the Apostolic Palace in the Vatican along with *La Disputa* and *Parnassus*, what fresco representing philosophy depicts such figures as Plato and Aristotle and was painted by Raphael?

The School of Athens

Team A: Located in the Louvre, what large painting by Jacques-Louis David depicts a group of brothers from the namesake Roman family holding up their swords to salute their father while agreeing to end a war by fighting three other brothers from Alba Longa?

The Oath of the Horatii

Toss-Up: Sometimes called the "Victorian Mona Lisa", what painting that hangs in the Musee d'Orsay in Paris depicts the matriarch of the artist's family sitting in a chair looking to the left side of the painting?

Whistler's Mother or *Arrangement in Grey and Black No. 1*

Life Science:

Team A: What two-word term from ecology is used for the maximum number of individuals of a population that a given environment will support?

Carrying capacity

Team B: What lowercase letter is used to represent carrying capacity as well as the spring constant in Hooke's Law?

k

Toss-Up: K is also used as a one-letter designation for what amino acid whose three-letter symbol is L-Y-S?

Lysine

World Literature: Identify these characters from Charles Dickens' *A Christmas Carol*.

Team B: What cold-hearted elderly miser that despises Christmas is the primary focus of the novel?

Ebenezer Scrooge

Team A: What clerk is the father of Tiny Tim and is subjected to low hours and grueling pay by Scrooge?

Bob Cratchit (prompt on "Bob" alone)

Toss-Up: While Scrooge is preparing for bed on Christmas Eve, he is visited by the ghost of what former business partner, who had died seven years earlier and warns him of a final chance at redemption?

Jacob Marley

Government:

Team A: Prior to becoming Vice President, Gerald Ford was in the House of Representatives as a Congressman from what state?

Michigan

Team B: Prior to becoming Vice President, Al Gore was in the Senate representing what state?

Tennessee

Toss-Up: What man was a Senator from Delaware from 1973 until his election as Vice President in 2009?

Joe Biden

Physical Science:

Team B: What color of flame is produced when a solution of barium ions is burned?

Green

Team A: What color of flame is produced when a solution of sodium ions is burned?

Yellow

Toss-Up: Purple is the color of flame when what alkali metal ion is burned?

Potassium

Geography:

Team A: What major world mountain chain is home to Mont Blanc (blahnk) and the Matterhorn?

Alps

Team B: What major world mountain chain is home to Everest and K2?

Himalayas

Toss-Up: What continent would you be on if you were near the mountains known as Mount Elbert, Mount Massive, and Mount Harvard?

North America (they are all in the Rocky Mountains)

American History: Questions in this category will deal with the Spanish-American War.

Team B: The Spanish-American War began soon after the USS *Maine* was blown in the harbor of Havana, located on what Caribbean island controlled at the time by Spain?

Cuba

Team A: The war lasted just three months, with Spain losing control of Cuba and other possessions. One of these possessions was what chain of islands in the Pacific, now an independent known with capital at Manila?

Philippines

Toss-Up: In addition to the Philippines, Guam and this other island were ceded to the U.S. by Spain. Name this other island, which is a commonwealth of the U.S., located to the east of Cuba.

Puerto Rico

Alphabet Round - Letter L

1. Character in *Superman* who is a reporter for the *Daily Planet* and is in love with Superman.
2. Region of the spine where five strong vertebrae are located.
3. A limnologist studies these bodies of water.
4. City which hosted the 2012 Summer Olympics.
5. Hepatology is the study of this organ of the human body.
6. In Greek myth, this young man fell in love with Hero and swam across the Hellespont nightly to see her.
7. Tiny principality of Central Europe; it has an area of only 61 square miles.
8. Capital and largest city of the African nation of Gabon.
9. Adjective which refers to wolves.
10. Open source operating system for personal computers, named after the first name of the computer programmer Torvalds.
11. In feudalism, a landowner who had vassals serving him.
12. Jack Kerouac and Milton Bradley (the board game maker) were both born in this city in Massachusetts.
13. Chemical element which was found to be in high concentrations in the water of Flint, Michigan, soon after a change was made in the source of drinking water.
14. Tallest mountain in Canada, located in the Yukon Territory, which is the second-tallest mountain in all of North America.
15. British novelist of the 20th century who created the fictional land of Narnia.
16. TWO-WORD ANSWER - Best-selling novel of the late 19th century, written by Edward Bellamy, about Julian West, who wakes up in the year 2000.
17. In music, words that are sung along with an instrumental background.
18. Fluid in the body which travels through its namesake vessels with proteins back to the bloodstream.
19. Stage name for the New Zealand-born singer whose real name is Ella Yelich-O'Connor.
20. In science, a statement of an idea that is universal in nature and has been shown to be true over long periods of time.

Alphabet Round - Letter L Answers

1. (Lois) Lane
2. Lumbar
3. Lakes
4. London
5. Liver
6. Leander
7. Liechtenstein
8. Libreville
9. Lupine
10. Linux
11. Lord
12. Lowell
13. Lead
14. (Mount) Logan
15. (C. S.) Lewis
16. *Looking Backward* (TWO-WORD ANSWER)
17. Lyrics
18. Lymph
19. Lorde
20. Law

Final Round

1. In what city would one find the Pro Football Hall of Fame?

Canton

2. What is the full name for the Federal agency is known as the FAA?

Federal Aviation Administration

3. What is the name for a message that one can send via Twitter?

Tweet

4. What American author created the *Little House on the Prairie* series of novels?

Laura Ingalls Wilder

5. What ABC drama was cancelled in 2016 but then was picked up by CMT for a fifth season?

Nashville

6. What is the name of the probe which reached Jupiter in the summer of 2016 after a five-year journey?

Juno

7. What Pac-12 university once used Donald Duck as the logo for their athletic teams?

Oregon

8. What island nation of the Pacific Ocean has its capital at Dili?

East Timor or Timor-Leste

9. What state is nicknamed the Hoosier State?

Indiana

10. What neurological disease has affected Muhammad Ali and Michael J. Fox?

Parkinson's Disease

11. What architectural feature comes in categories such as Doric, Ionic, and Corinthian?

Column

12. What biological process involves the exothermic reaction of glucose into carbon dioxide and water?

Respiration

13. In what city would one find the Chrysler Building and the Empire State Building?

New York

14. The "Can you hear me now" spokesman for Verizon now does commercials for what rival?

Sprint

15. What city in California has the now-famous zip code 90210?

Beverly Hills

16. What is the equivalent in common time to 2200 hours in military time?

10PM (prompt on "10" alone)

17. What city in Vietnam was once known as Saigon?

Ho Chi Minh City

18. People who receive a Rhodes Scholarship attend what school in the UK?

Oxford

19. Who wrote the classic novel *The Hobbit*?

J. R. R. Tolkien

20. What insect-eating African animal has a name that translates to "earth pig?"

Aardvark