

Varsity Practice Round 10

American Literature: Identify some poems by Robert Frost.

Team A: Frost closed what famous poem with the lines "The woods are lovely, dark and deep, / But I have promises to keep, / And miles to go before I sleep, / And miles to go before I sleep."?

"Stopping By Woods on a Snowy Evening"

Team B: Written as a way for Frost to mock indecision, what poem closes with the famous lines "Two roads diverged in a wood, and I— / I took the one less traveled by, / And that has made all the difference."?

"The Road Not Taken"

Toss-Up: First recited at the College of William & Mary in 1941, what poem by Frost opens "The land was ours before we were the land's" and was more famously recited at the 1961 inauguration of JFK?

"The Gift Outright"

Mathematics:

Team B: If two lines plotted on the coordinate plane have an identical slope, then the lines are said to be what?

Parallel

Team A: If two lines plotted on a coordinate plane are perpendicular, then what value is obtained when the slopes of the two lines are multiplied?

Negative one

Toss-Up: What word beginning with the letter U is used to describe the slope of a vertical line?

Undefined

World History: Questions in this category will concern British prime ministers.

Team A: What man served as British PM during the American Revolution?

Lord North

Team B: What last name is shared by two British PM's, one of which is known as "the Younger", who served during the 18th and 19th centuries?

Pitt

Toss-Up: What man was the first British Prime Minister?

Sir Robert Walpole

Fine Arts: Identify some winners of the Tony Award for Best Musical.

Team B: One of the two winners in 1960 was what Rodgers and Hammerstein musical based on a memoir titled *The Story of the Trapp Family Singers*? Famous songs in this musical include "Do-Re-Mi" and the title track.

The Sound of Music

Team A: What 1965 winner centers on Tevye, a father of five who attempts to maintain his Jewish religious and cultural traditions as outside influences encroach on their lives? Two famous songs are "Matchmaker, Matchmaker" and "If I Were a Rich Man".

Fiddler on the Roof

Toss-Up: What 1958 winner by Meredith Willson centers on con-man Harold Hill who poses as a band organizer, selling instruments and uniforms to naive Iowans while planning to skip town with their money? Its most famous song is "Seventy-six Trombones".

The Music Man

Life Science:

Team A: Amylase and lactase are two examples of what biological catalysts?

Enzymes

Team B: Enzymes function by lowering the value for what type of energy, the energy required to initiate a chemical reaction?

Activation energy

Toss-Up: What state that is often represented by a double dagger symbol is the state that corresponds to the highest energy level in a reaction diagram?

Transition state

World Literature:

Team B: What Russian playwright penned *Uncle Vanya* and *The Cherry Orchard*?

Anton Chekhov

Team A: What Russian playwright penned *The Three Sisters* and *The Seagull*?

Anton Chekhov

Toss-Up: In 1888, Chekhov won a literary prize named in honor of what earlier Russian writer of *Boris Godunov* and *Eugene Onegin*?

Alexander Pushkin

Government:

Team A: Powers not vested with the federal government are given to the states. This is a basic summary of which Constitutional Amendment?

Tenth

Team B: The District of Columbia gets to vote for president, with a number of votes in the Electoral College equal to those of the least populated state. This is a basic summary of which Constitutional Amendment?

Twenty-third

Toss-Up: Congress has the power to levy taxes on income. This is a basic summary of which Constitutional Amendment?

Sixteenth

Physical Science:

Team B: Democritus (duh-MOCK-rih-tus) was the first person to claim that all matter was composed of tiny particles known as what?

Atoms

Team A: This view of matter was rejected by what prominent Greek philosopher, who stated that everything is made up of earth, air, fire, water, and ether?

Aristotle

Toss-Up: The ideas of Aristotle persisted through the Renaissance and into the early days of the Scientific Revolution. The five elements idea was rejected in 1805 when what British scientist proposed the first modern atomic theory?

John Dalton

Geography:

Team A: What is the capital of Slovakia?

Bratislava

Team B: What is the capital of Bosnia and Herzegovina?

Sarajevo

Toss-Up: Bloemfontein (bloam-fon-TANE) is one of three capital cities in which country?

South Africa

American History: Questions will deal with the history of the state of Alaska.

Team B: Alaska was purchased by the U.S. in 1867 from what major world power?

Russia

Team A: During World War II, three islands from what major island chain of Alaska were occupied by Japanese forces in 1942 and 1943, when the Japanese troops were defeated by Allied Forces?

Aleutian Islands

Toss-Up: Alaska became a state in what year, one year before JFK won the presidency?

1959 (prompt on "59" alone)

Alphabet Round - Letter H

1. Igor Sikorsky is the inventor of this type of aircraft.
2. Adjective used to refer to ancient Greece.
3. TWO-WORD ANSWER - Children's game in which people pass an object around until the music stops and a person is eliminated.
4. Ancient people of Asia Minor who had an empire for over 400 years, beginning in 1600 BCE.
5. A female chicken.
6. TWO-WORD ANSWER - Genre of music played by bands such as Led Zeppelin, Poison, Motley Crue, and Black Sabbath.
7. TWO-WORD ANSWER - Device which helps a person perceive sounds when their natural perception of sound has significantly decreased.
8. Plant with sharp leaves and red berries that has become a symbol for Christmas.
9. Medicine which is used as a blood thinner to prevent embolism and blood clots.
10. Nomadic people who were involved in the downfall of the Roman Empire; one of their famous leaders was named Attila.
11. Line which seems to separate the sky from the surface of the earth.
12. French Protestants who were protected under the Edict of Nantes in 1598.
13. The pelvic bone is also known as this bone, based upon its location.
14. First name of the son of Willy Loman that fits this category.
15. A device used to measure time which consists of two glass tubes connected in the middle through which sand flows.
16. Postal abbreviation for the only state which fits this category.
17. A type of drug such as LSD which causes a person to see things that are not real.
18. In Spanish, this word refers to a large estate such as a plantation.
19. Name given to Harry Potter's pet owl.
20. The annual Islamic pilgrimage to Mecca that is one of the five Pillars of Islam.

Alphabet Round - Letter H Answers

1. Helicopter
2. Hellenic
3. Hot Potato (TWO-WORD ANSWER)
4. Hittite
5. Hen
6. Heavy metal (TWO-WORD ANSWER)
7. Hearing aid
8. Holly
9. Heparin
10. Huns
11. Horizon
12. Huguenots
13. Hives
14. Happy
15. Hourglass
16. HI (do not accept "Hawaii")
17. Hallucinogen
18. Hacienda
19. Hedwig
20. Hajj

Final Round

1. What French political analyst used conditions in the American prison system as a basis for his *Democracy in America*?

(Alexis de) Tocqueville

2. In 1903, the Boston Pilgrims were the first to win what annual competition whose nickname is "The Fall Classic"?

World Series

3. Consisting of twelve panels in two rows, the *Ghent Altarpiece* was created by what Flemish artist?

(Jan) van Eyck (van ike)

4. The *Star Wars* series of movies had music that was composed by what Oscar-winning conductor?

John Williams

5. Mount Godwin-Austen is an alternate name for what peak, the second-highest in the world?

K2

6. Three ships of the U.S. Navy have historically been given what name, a pseudonym in French of Benjamin Franklin?

Bonhomme Richard

7. What dictator was deposed in a 1973 coup in Chile?

(Salvador) Allende (EYE-en-day)

8. British General Montgomery defeated German forces in what major African battle of World War II in 1942?

El Alamein

9. The melody of the drinking song *To Anacreon in Heaven* was used for what song which became the National Anthem in 1931?

Star-Spangled Banner

10. Idi Amin was a dictator in the 1970s in what African nation?

Uganda

11. What man lost both the 1952 and 1956 Presidential elections by landslides to Dwight Eisenhower?

Adlai Stevenson

12. What Russian composer had a premiere of a ballet in Paris in 1913 in which forty members of the audience were ejected for rude behavior?

Igor Stravinsky

13. Richard Nixon was the first person to become U.S. president who was born in what West Coast state?

California

14. What kids' building block company was founded in Denmark in 1949?

Lego

15. What former quarterback for the New York Giants is the analyst of the #1 broadcast team on CBS, alongside Jim Nantz?

Phil Simms

16. What Russian author of *Pale Fire* was also a well-known expert of butterflies?

Vladimir Nabokov

17. What work by Thomas Malory is sometimes controversially labeled as the first English-language novel?

Le Morte d'Arthur

18. What is the name of the wedge-shaped form of writing developed by the ancient Sumerians?

Cuneiform

19. Who is known for breaking baseball's color barrier when he played with the Brooklyn Dodgers in 1947?

(Jackie) Robinson

20. The term in poker known as the "dead man's hand" developed when what figure of the Old West was killed with the hand, which was a pair of aces and a pair of eights?

(Wild Bill) Hickok (prompt on "aces and eights" before the word "figure")