

Varsity Practice Round 5

American Literature: Answer the following about characters who suffered gruesome deaths in American literature.

Team A: What literary character is the subject of a mercy killing by his best friend, who shoots him in the back of the head to spare him from a lynch mob after he accidentally kills Curly's wife?

Lennie Small (accept either)

Team B: In another novel, Jim refuses to let Huck see the face on the dead body of what man, his abusive, drunk father who had been shot in the back?

Pap Finn (prompt on "Finn" alone)

Toss-Up: Richard Parker literally draws the short straw and is cannibalized in what author's story *The Narrative of Arthur Gordon Pym of Nantucket*?

Edgar Allan Poe

Mathematics: 30 seconds - Find the square of the binomial given in each question of this category.

Team B: five x plus two ($5x + 2$)

Twenty five x squared plus twenty x plus four ($25x^2 + 20x + 4$)

Team A: nine x minus four ($9x - 4$)

Eighty-one x squared minus seventy-two x plus sixteen
($81x^2 - 72x + 16$)

Toss-Up: eleven minus x ($11 - x$)

One hundred twenty one minus twenty-two x plus x squared
($121 - 22x + x^2$)

World History: Questions in this category will concern South African leaders.

Team A: Nelson Mandela actively fought against, and even was imprisoned as a result of activating against, what racist state-wide policy of segregation in South Africa?

Apartheid

Team B: Nelson Mandela succeeded what white South African president who also gradually phased out the policy of apartheid?

F.W. De Klerk

Toss-Up: What leader of the Cape Colony, which would later become South Africa, was a business titan who today lends his name to scholarships affording tuition to Oxford University?

Cecil Rhodes

Fine Arts: In 2007, the American Film Institute revised their 1998 list of the 100 Best Films. Questions in this category will deal with films that appeared on the 1998 list but were removed from the 2007 list.

Team B: Ranked #39 on the original list but left off the 2007 list was what film focusing on the title physician and his love for Lara and based on a work by Boris Pasternak?

Dr. Zhivago

Team A: Ranked #54 on the original list but left off the 2007 list was what film focusing on Paul Baumer's experiences during World War I? It was based on a work by Erich Maria Remarque (RAY-mark).

All Quiet on the Western Front

Toss-Up: Ranked #44 on the original list but left off the 2007 list was what D.W. Griffith Civil War classic that was the first film shown in the White House movie theater and was controversial for painting the Ku Klux Klan in a positive light?

The Birth of a Nation

Life Science:

Team A: What Russian that famously studied classical conditioning in dogs, won the Nobel Prize for Physiology or Medicine in 1904 for his work on digestion?

Ivan Pavlov

Team B: In 1933, what American won the Nobel Prize in Physiology or Medicine for his discovery of the role the chromosome plays in heredity? He's notable for his work with fruit flies.

Thomas Hunt Morgan

Toss-Up: In 1923, Canadian Frederick Banting and Englishman John Macleod shared the Nobel Prize in Physiology or Medicine for their discovery of what molecule that is produced in the Islets of the Langerhans of the human pancreas?

Insulin

World Literature:

Team B: What English novelist wrote *Of Human Bondage*?

William Somerset Maugham (MAWM)

Team A: What English novelist wrote *A Passage to India*?

E.M. Forster

Toss-Up: What English novelist wrote *A Clockwork Orange*?

Anthony Burgess

Government:

Team A: What state was represented by Barack Obama when he was in the U.S. Senate?

Illinois

Team B: What state was represented by Hillary Clinton when she was in the U.S. Senate?

New York

Toss-Up: Prior to becoming Vice President, Richard Nixon represented what state in the U.S. Senate?

California

Physical Science:

Team B: What is the only planet in our solar system to have exactly one natural satellite orbiting it?

Earth

Team A: What is the only planet in our solar system to have exactly two natural satellites orbiting it?

Mars

Toss-Up: The names of the two natural satellites orbiting Mars are Phobos (foe-BOSE) and what other moon?

Deimos (DEE-mose)

Geography: Questions will deal with mountains in South America.

Team A: The tallest mountain in South America, Mount Aconcagua (ah-cone-CAHG-wah), is located in which country?

Argentina

Team B: Mount Aconcagua is located about 10 miles east of the border between Argentina and what neighboring country?

Chile

Toss-Up: Mount Aconcagua is located in what major mountain range of South America?

Andes

American History: Questions in this category will deal with Franklin Delano Roosevelt.

Team B: Prior to becoming president, FDR served as Assistant Secretary of the Navy from 1913 to 1920, under which president?

Woodrow Wilson

Team A: Prior to becoming president, FDR was on the ballot for vice president in the 1920 election, with James Cox as the presidential candidate. Cox and FDR lost to which man, another Ohioan who died in office as president in 1923?

Warren G. Harding

Toss-Up: When FDR won the presidency in the 1932 election, FDR had been serving as governor of what state, where FDR was born in the town of Hyde Park in 1882?

New York

Alphabet Round - Letter G

1. Hall-of-Fame hockey player known as "The Great One".
2. ESPN shut down this website in 2015, soon after its editor-in-chief, Bill Simmons, had his contract non-renewed.
3. British prime minister of the late 19th century known for his rivalry with Benjamin Disraeli.
4. TWO-WORD ANSWER - Dam located on the Columbia River which is the largest facility that generates electric power in the U.S.
5. An organ of the human body which produces hormones for use elsewhere in the body.
6. TWO-WORD ANSWER - Article of clothing awarded annually to the golfer who wins the Masters.
7. An alphabetical listing of words and their meanings that is found in the back of textbooks.
8. Painting by the French artist in 1857 which depicts three women trying to pick the last pieces of a crop of wheat.
9. Group of fish found in the Americas which is known for their long, slender bodies; the species known as the alligator one of these fish can grow to nearly 10 feet in length.
10. Name for the space program which lasted from 1961 to 1966 that sent crews of two men into orbit.
11. State of matter with the lowest density but highest kinetic energy.
12. Type of cracker named for its inventor, a minister, in 1829 in New Jersey.
13. Taxonomic category located between family and species.
14. Spanish word which means "thank you."
15. A legal practice in which people or business are exempt from following a new law.
16. American actor who voiced the role of Kristoff in *Frozen*.
17. Adjective for the political campaign and election for the leader of a U.S. state.
18. Furry monster on *Sesame Street* who shares his name with the first name of the only president to serve non-consecutive terms.
19. Mythical creature of the Middle Ages that was considered mischievous and greedy; a "Green" one is the one of the enemies of Spider-Man.
20. Energy state of an electron in its normal energy level.

Alphabet Round - Letter G answers

1. (Wayne) *Gretzky*
2. *Grantland*
3. (William) *Gladstone*
4. *Grand Coulee (Dam)* (TWO-WORD ANSWER)
5. *Gland*
6. *Green jacket* (TWO-WORD ANSWER)
7. *Glossary*
8. (*The*) *Gleaners*
9. *Gar* or *garpike*
10. (Project) *Gemini*
11. *Gas*
12. *Graham (cracker)*
13. *Genus*
14. *Gracias*
15. *Grandfather(ing)*
16. (Jonathan) *Groff*
17. *Gubernatorial*
18. *Grover*
19. *Goblin*
20. *Ground (state)*

Final Round

1. How many grams are there in one hectogram?

One hundred

2. What is the proper name for the animal commonly called the North American buffalo?

Bison

3. Clara Barton founded what American organization?

American Red Cross

4. What music magazine publishes a weekly "Hot 100" list of songs?

Billboard

5. What marsupial of Australia primarily eats eucalyptus leaves?

Koala bear

6. What Shakespearean character in *A Midsummer Night's Dream* had the real name of Robin Goodfellow?

Puck

7. In what state did armed protesters occupy the Malheur National Wildlife Range in January and February of 2016?

Oregon

8. What was the birth name of Muhammad Ali, the boxer who passed away in 2016?

Cassius Clay

9. What *Harry Potter* actress filmed the role of Belle in a live action version of Disney's *Beauty and the Beast* in 2016?

Emma Watson

10. What type of substances produce hydronium ions when dissolved in water?

Acids

11. In what state would one find Sequoia National Park?

California

12. What university in Ohio has teams nicknamed the "Redhawks?"

Miami University

13. In what century did the Napoleonic Wars take place?

19th

14. Whose work *A Song of Ice and Fire* serves as the inspiration for the HBO show *Game of Thrones*?

George R. R. Martin

15. What musical by Lin-Manuel Miranda won Best Musical at the 2016 Tony Awards?

Hamilton

16. What is the full meaning of the degree abbreviated as MBA?

Master of Business Administration

17. What is the name for the central point within a regular polygon?

Apothem

18. What was the birth name of the Roman emperor Augustus?

Octavian

19. Which of the Great Lakes comes last in an alphabetical listing?

Lake Superior

20. What ancient city and rival of Rome was located in what is now Tunisia?

Carthage