

1/30/18

Varsity Practice Round 9

American Literature:

Team A: What American penned the short-story "Dr. Heidegger's Experiment"?

Nathaniel Hawthorne

Team B: What American penned the short-story "Rappaccini's Daughter"?

Nathaniel Hawthorne

Toss-Up: What American penned the short-story "The Minister's Black Veil" and was a good friend of Herman Melville?

Nathaniel Hawthorne

Mathematics: 30 seconds - Give the highest factor for each number, not including itself. For instance, if I said thirty-five, you would say seven.

Team B: sixty-four

Thirty-two

Team A: One hundred

Fifty

Toss-Up: seventy-eight

Thirty-nine

World History: Questions in this category will concern Machu Picchu.

Team A: The international discovery of the then-domestic Machu Picchu was brought to light in 1911 by what American archaeologist?

Hiram Bingham

Team B: Machu Picchu served as a temple for what middle-age empire that was based in Peru?

Incan Empire

Toss-Up: In 2007, Machu Picchu, along with what other South American site, were voted to be two of the New Seven Wonders of the World?

Christ the Redeemer Statue

Fine Arts: Identify some composers with surnames beginning with "B".

Team B: What member of The Mighty Handful was a Russian composer who wrote *Prince Igor* and *In the Steppes of Central Asia*?

Alexander Borodin

Team A: What Romantic era French composer and veteran of the Franco-Prussian War composed *The Pearl Fishers* and *Carmen*?

George Bizet

Toss-Up: What professional musician brought together four Russian amateur composers to form "The Five" around 1860 and composed the oriental fantasy *Islamey*?

Mily Balakirev

Life Science:

Team A: What cellular organelle contains sulfatases, hydrolases, proteases and lipases and functions to digest and break down cellular waste and damaged organelles? Failure of these organelles are the cause of Tay-Sachs disease.

Lysosomes

Team B: What cellular organelle comes in two types and functions to synthesize lipids, metabolize carbohydrates, synthesize secretory and other proteins from the ribosomes and add carbohydrates to glycoproteins?

Endoplasmic Reticulum

Toss-Up: What cellular organelles are composed of rRNA and proteins and can found free in the cytosol or bound to the rough ER? They function to synthesize proteins.

Ribosomes

World Literature:

Team B: What man that is buried in Poet's Corner of Westminster Abbey wrote *The Faerie Queene*?

Edmund Spenser

Team A: *The Faerie Queene* is an allegory celebrating the life of what British monarch?

Elizabeth I (prompt on partial answer)

Toss-Up: What name is given to the title Faerie Queene in the work?

Gloriana

Government:

Team A: The Department of Health and Human Services was once combined with which other Cabinet department?

Department of Education

Team B: The Department of Labor was once combined with which other Cabinet department?

Department of Commerce

Toss-Up: When the Department of Defense was created in 1947, it was a combination of the Department of the Navy and what other Cabinet Department?

Department of War

Physical Science:

Team B: This measure of distance is defined as the average distance between earth and the sun, or 93 million miles. Abbreviated as AU, give the full name for this measure of distance.

Astronomical unit

Team A: This measure of distance is defined as the distance traveled by a form of energy over a period of 365 days. Give the name of this unit which is used to measure distance between Earth and celestial objects.

Light year

Toss-Up: What celestial object is located about 0.00257 AU's from Earth?

Moon

Geography: Questions will deal with the geography of Algeria.

Team A: Algeria's northern border is formed by its coastline along which sea?

Mediterranean

Team B: Much of the eastern border of Algeria is bounded by which large African country, located to the south and east of neighboring Tunisia?

Libya

Toss-Up: Algeria also borders Western Sahara, a disputed territory of Africa that is controlled by what other neighbor of Algeria?

Morocco

American History: Questions will deal with the presidential election of 1864.

Team B: When Republicans met at their convention in June of 1864, what incumbent president was nominated again for the presidency?

Abraham Lincoln

Team A: Also at the convention, it was decided to create a "National Union" ticket, through the nomination of a Democrat as vice president. Name this nominee, who succeeded Lincoln as president upon Lincoln's death in 1865.

Andrew Johnson (prompt on "Johnson")

Toss-Up: Despite Johnson running with Lincoln, the Democrats held a convention and nominated this man, who was removed from his military post by Lincoln in November of 1862. Name this general.

George McClellan

Alphabet Round - Letter D

1. Old Testament prophet who survived an evening in a den of lions.
2. Suburb of Columbus, Ohio, which shares its name with the capital of Ireland.
3. A person who is from a region of what is now Croatia, or a breed of dog with black spots.
4. Secretary of State under Eisenhower who has an airport in the DC area named for him.
5. City in England, located on the English Channel, which is noted for its white cliffs.
6. British chemist of the 18th and 19th centuries who discovered numerous chemical elements and a namesake lamp that was to be used in coal mines.
7. Greek goddess of agriculture whose Roman equivalent is Ceres.
8. An adult female deer.
9. Allotrope of carbon which is crystalline and is made from graphite at high temperature and pressure.
10. The adjective canine refers to this animal.
11. In meteorology, water from the atmosphere that condenses on surfaces.
12. The name for the national legislature of Japan.
13. Fictional character who sleeps in a coffin during the day and drinks blood from victims during the night.
14. American actor who was going through a divorce from Amber Heard in 2016.
15. In computer science, eight-letter word for a large collection of information.
16. A leader of a nation who wields absolute power.
17. Medical term for an inflammation of the skin.
18. In *Macbeth*, this character is the King of Scotland who is murdered by Macbeth.
19. An artificial structure used to hold back the flow of water in a river.
20. In Catholicism, a district which is led by a bishop.

Alphabet Round - Letter D Answers

1. Daniel
2. Dublin
3. Dalmatian
4. (John Foster) Dulles
5. Dover
6. (Humphry) Davy
7. Demeter
8. Doe
9. Diamond
10. Dog
11. Dew
12. Diet
13. Dracula
14. (Johnny) Depp
15. Database
16. Dictator
17. Dermatitis
18. Duncan
19. Dam
20. Diocese

Final Round

1. What son of a previous president served as the Secretary of War under Presidents Garfield and Arthur?

Robert Todd Lincoln

2. According to a poem by Longfellow, Minnehaha was the wife of what Native American?

Hiawatha

3. What is the minimum number of electoral votes required to win the presidency of the United States?

270

4. Charles Bonaparte, great-nephew of Napoleon Bonaparte, served as Attorney General from 1906 to 1909 under what U.S. President?

Theodore Roosevelt (Accept Teddy Roosevelt; prompt on "Roosevelt")

5. Commodore Matthew Perry signed a treaty with what Asian island nation in 1854, opening the country for trade with the United States?

Japan

6. In 1904, what American city was the first to host the Summer Olympics?

St. Louis

7. What daily word game found in a newspaper first appeared in the *New York World* in 1913?

Crossword (puzzle)

8. What architect designed the White House?

James Hoban

9. The art museum in what American city contains Seurat's painting *A Sunday Afternoon on the Island of La Grande Jatte*?

Chicago

10. *La Gioconda* ("la gee-uh-CONE-duh") is the Italian name for what famous da Vinci painting located in the Louvre?

Mona Lisa

11. What artificial waterway connects the Mediterranean Sea to the Red Sea?

Suez Canal

12. What novel by Joseph Conrad was used as the basis for the plot line of the 1979 movie, "Apocalypse Now"?

Heart of Darkness

13. In what country could one find the ruins of Mohenjo Daro?

Pakistan

14. What is the name of the king who was leader of Judea at the time of the birth of Jesus?

Herod the Great

15. People who suffer from hippophobia have a fear of what animals?

Horses

16. What large city in Texas is home to George Bush International Airport?

Houston

17. What 19th century railroad magnate founded a namesake university in California that has sports team nicknamed the "Cardinal"?

Leland Stanford or Stanford University

18. What language was invented by L. L. Zamenhof in 1887 as a language that could be used by all people in the world?

Esperanto

19. Which Ivy League university is located within the state of Rhode Island?

Brown University

20. What U.S. state was once known as Deseret after Mormons settled there when a state was still a territory?

Utah