

12/12/17

Varsity Practice Round 4

American Literature: Answer some questions about the *Twilight* series by Stephenie Meyer.

Team A: At the beginning of *Twilight*, Bella Swan moves from Phoenix, Arizona to what town in Washington to live with her father?

Forks, WA

Team B: After Edward and his family leave Forks in *New Moon*, Bella finds companionship in what young man that can shapeshift into a wolf?

Jacob Black (prompt on "Black" alone)

Toss-Up: In *Breaking Dawn*, Bella almost dies after giving birth to what half-human, half-vampire child of her and Edward's?

Renesmee

Mathematics: 20 seconds

Team B: What is the area of a rectangle whose length is seventeen (17) and whose width is twelve (12)?

Two hundred four (204)

Team A: What is the area of a triangle whose height is fourteen (14) and whose base is five (5)?

Thirty-five (35)

Toss-Up: What is the area of a square which has a side measuring twenty?

Four hundred (400)

World History: Questions in this category will concern the Paris Peace Conference.

Team A: Which country was represented at the talks by Vittorio Orlando?

Italy

Team B: Which country was represented at the talks by Georges Clemenceau?

France

Toss-Up: The United States was represented at the talks by what president?

Woodrow Wilson

Fine Arts:

Team B: First constructed in the 6th century AD, in what current world city is the Hagia Sophia located?

Istanbul, Turkey

Team A: Completed in 1653, in what current world city is the Taj Mahal located?

Agra, India

Toss-Up: In 1911, Hiram Bingham discovered the remains of what Incan site in the Cuzco region of Peru?

Machu Picchu or Machu Pikchu (accept Peru before the word "site")

Life Science:

Team A: Tarsiers, marmosets and lemurs belong to what taxonomic order?

Primates or Primata

Team B: Squirrels, rats and hamsters belong to what taxonomic order?

Rodents or Rodentia

Toss-Up: The only mammal that can lay eggs, the echidna as well as the duck-billed platypus belong to what taxonomic order?

Monotremes or Monotremata

World Literature:

Team B: What Shakespeare play is the source of the quote "If you prick us, do we not bleed?"

The Merchant of Venice

Team A: What Shakespeare play is the source of the quote "Cowards die many times before their deaths; The valiant never taste of death but once"?

Julius Caesar

Toss-Up: What Shakespeare play is the source of the quote "How sharper than a serpent's tooth it is to have a thankless child!"?

King Lear

Government: Questions will deal with former candidates for the Republican nomination for president in the 2016 election.

Team A: This current Senator from South Carolina was an early dropout of the race. Name this Senator.

Lindsey Graham

Team B: This former governor of New York dropped out of the race eight days after Graham. Name this former governor.

George Pataki

Toss-Up: This man, who also has an unsuccessful run in 2012, was a two-term Senator from Pennsylvania. Name this former Senator.

Rick Santorum

Physical Science:

Team B: The "standard state" of a substance in thermodynamics is the state of matter of the substance at what temperature in degrees Celsius?

Twenty-five degrees

Team A: When considering the standard state of a substance in the study of thermodynamics, quantities are calculated in joules or kilojoules per what amount of substance?

Moles

Toss-Up: For a gaseous substance, the standard state occurs at a temperature of twenty-five degrees Celsius and a pressure of 100 kilopascals or 1 of what unit of pressure?

Bar (1 bar = 100 kilopascals)

Geography: Given the capital of a state, give its official nickname. For example, if I said Columbus, you would say Buckeye State.

Team A: Tallahassee

Sunshine State

Team B: Harrisburg

Keystone State

Toss-Up: What is the official state nickname for the state whose capital is located at Des Moines?

Hawkeye State

American History:

Team B: On May 4, 1886, a peaceful demonstration by labor leaders in Haymarket Square in this city turned violent after a bomb went off, in which police officers and civilians were killed. Name the city where the Haymarket Riot occurred.

Chicago

Team A: For nearly a week in August, 1965, rioting occurred in the Watts neighborhood of this western city, stemming from the arrest of an African-American male for drunk driving. Name the city where the Watts riots occurred.

Los Angeles or LA

Toss-Up: A deadlier and costlier riot in LA occurred over six days in April and May of 1992, after four police officers were acquitted of charges of excessive force against what man, an African-American male who was allegedly driving drunk.

Rodney King

Alphabet Round - Letter H

1. Character created by Swiss-born author Johanna Spyri; the character is a young girl who lives with her grandfather in the Alps.
2. Drug which has made news over the past few years for being involved in overdoses of hundreds of people; it is in the class of opioids and comes from the poppy plant.
3. Play by Mary Chase which won the Pulitzer Prize for Drama in 1945; it tells the story of a man who befriends a rabbit that none of his friends and family can see.
4. Capital of the U.S. state of Pennsylvania.
5. Finnish city which hosted the 1952 Summer Olympics.
6. Native American tribe which lived in Canada near the Great Lakes; in fact, one of the Great Lakes is named for them.
7. Son of Hyperion who was the Greek god of the sun.
8. 1945 winner of the Nobel Peace Prize that was the longest service Secretary of State in history.
9. British scientist who developed a namesake gas law which states that the solubility of a gas in a liquid is proportional to the partial pressure of the gas above the liquid's surface.
10. In track and field, a women's competition which consists of seven different events.
11. German composer of the 18th century that lived most of his life in London; his works include *Music for the Royal Fireworks*.
12. TWO-WORD ANSWER - Fictional character created by the Sanrio company of Japan in 1974; products bearing her likeness have sold at a rate of \$5 billion a year.
13. Greek poet who was a contemporary of Homer; one of his popular works is *Theogony*.
14. An organism which has both male and female reproductive organs.
15. Term from ancient Greece which refers to a personality trait in which one feels over-confident or full of foolish pride.
16. A fundamentalist Muslim organization which administers the Gaza Strip; it has been linked to terrorist attacks in Israel.
17. A type of bird that is predatory in nature; one of its species is known as red-tailed.
18. City in England located over 50 miles to the southeast of London; it is most famous for its namesake battle fought in 1066 during the Norman Conquest.
19. TWO-WORD ANSWER - Retail chain of arts and craft stores which successfully sued the government in a 2013 Supreme Court case.
20. British Cabinet member who is equivalent to a Secretary of State in the U.S.

Alphabet Round - Letter H Answers

1. Heidi
2. Heroin
3. *Harvey*
4. Harrisburg
5. Helsinki
6. Huron
7. Helios
8. (Cordell) Hull
9. (William) Henry
10. Heptathlon
11. (Georg Friedrich) Handel
12. Hello Kitty (TWO-WORD ANSWER)
13. Hesiod
14. Hermaphrodite
15. Hubris
16. Hamas
17. Hawk
18. Hastings
19. Hobby Lobby (TWO-WORD ANSWER)
20. Home (Secretary)

Final Round

1. What is the name for the number found in the bottom portion of a fraction?

Denominator

2. What professional golfer did not play in the first three majors of 2016 because of issues related to back surgery?

Tiger Woods

3. What was the nickname of legendary football player Red Grange?

"The Galloping Ghost"

4. What European nation has 630 seats in its lower legislative house, the Chamber of Deputies?

Italy

5. A monument in the middle of Put-in-Bay Island was created for what man who led American naval vessels to victory in the Battle of Lake Erie?

Oliver Hazard Perry

6. How many laws of motion did Isaac Newton develop?

Three

7. On what nation's island of Okinawa does the U.S. have 32 military bases?

Japan

8. The sport of soccer is known by what other name outside of the United States?

Football

9. What was the name of the ship that carried Charles Darwin to the Galapagos Islands in the 1830s?

HMS Beagle

10. What is the term for the type of art that is made from clay that is then baked in an oven known as a kiln?

Ceramics

11. What name is given to a polygon with nine sides?

Nonagon

12. The frequency of an electromagnetic wave is directly proportional to what property of the wave?

Energy

13. Marital issues affected Aisha Tyler and Sharon Osbourne, two of the five co-hosts of what CBS daytime talk show?

The Talk

14. In what family of instruments is the sousaphone located?

Brass

15. What was the word coined for the decision by the UK to leave the EU in 2016?

Brexit

16. What planet is fifth in distance from the sun in our solar system?

Jupiter

17. If the price on a shirt is reduced from \$20 to \$10, what was the discount?

Fifty percent

18. What is the term for the two days in the year when the sun rises and sets in exactly 12 hours?

Equinox

19. What county in Ohio is home to the city of Columbus?

Franklin

20. What is the third letter of the Greek alphabet?

Gamma