

## Varsity Practice Round 12

## American Literature:

Team A: What color describes the sky in the title of a famous story by Stephen Crane?

Yellow (accept *The Bride Comes to Yellow Sky*)

Team B: What color describes the hotel in the title of a famous story by Stephen Crane?

Blue (accept *The Blue Hotel*)

Toss-Up: What character receives the title wound in the Stephen Crane novel *The Red Badge of Courage*?

Henry Fleming (accept either underlined portion)

**Mathematics: 20 seconds** - For all questions in this category, use the following equation:  
 $g$  of  $x$  equals four  $x$  minus five. [ $g(x) = 4x - 5$ ]

Team B: What is  $g$  of seven?

Twenty-three

Team A: What is  $g$  of negative one?

Negative nine

Toss-Up: If  $g$  of  $x$  equals ninety-five, what is the value of  $x$ ?

Twenty-five

**World History:** Questions in this category will concern the Congress of Vienna.

Team A: What country was represented at the talks by Alexander the First?

Russia

Team B: What country was represented at the talks by Viscount Castlereagh?

Great Britain

Toss-Up: What country was represented at the talks by the Marquis de Labrador?

Spain

**Fine Arts:**

Team B: What Asian country serves as the primary setting for the musical *The King and I*?  
Either the former or current name are acceptable.

Siam or Thailand

Team A: What Asian country serves as the primary setting for the opera *Madame Butterfly*?

Japan

Toss-Up: What Asian country serves as the home to the title character and as one of the primary settings of the opera *Turandot*?

China

## Life Science:

Team A: What is the anatomical name for the shoulder blade?

Scapula

Team B: What is the anatomical name for the collar bone?

Clavicle

Toss-Up: What is the anatomical name for the kneecap?

Patella

## World Literature:

Team B: What English writer penned the children's novel *The Wind in the Willows* in 1908?

Kenneth Grahame

Team A: What English poet penned the poem "Ode to the West Wind" in 1819 as part of the collection *Prometheus Unbound*?

Percy Bysshe Shelley

Toss-Up: What English poet and novelist said "Oh, East is East and West is West, and never the twain shall meet" in his poem "The Ballad of East and West"?

Rudyard Kipling

**Government:** Questions in this category will deal with states and territories that have designated themselves as commonwealths.

Team A: Four U.S. states are commonwealths: Massachusetts, Virginia, Pennsylvania, and what other state that borders Ohio?

Kentucky

Team B: Three territories of the U.S. designated themselves as commonwealths: the Northern Mariana Islands, Puerto Rico, and this former commonwealth, now an independent country. Name this Pacific country, with its capital at Manila

Philippines

Toss-Up: The four states that are officially called commonwealths has this designation specified in each state's organizational document. What is this name for this document, which has the same name as the federal one created in 1787?

Constitution

**Physical Science:**

Team B: What is the name of the British scientist of the 17<sup>th</sup> century scientist who is known for inventing calculus and for writing about basic physics in his work *Principia Mathematica*?

Isaac Newton

Team A: Included in the *Principia Mathematica* is this law, which states that the force of attraction between two objects is inversely proportional to the square of the distance between the objects. Name this law.

Law of Universal Gravitation (also accept Law of Gravity)

Toss-Up: In addition to his three laws of motion, Newton was able to mathematically derive the laws of planetary motion that were empirically developed by what German astronomer of the 16<sup>th</sup> and 17<sup>th</sup> centuries?

Johannes Kepler

**Geography:**

Team A: Easter Island is owned by which South American country?

Chile

Team B: The Galapagos (guh-LOP-uh-gus) Islands are owned by which South American country?

Ecuador

Toss-Up: Both Easter Island and the Galapagos Islands are located in which ocean?

Pacific

**American History:**

Team B: What western state was the last of the 48 contiguous states to join the Union?

Arizona

Team A: Arizona joined the Union in what year, the last full year of the presidency of William Howard Taft, who lost re-election that year to Woodrow Wilson?

1912

Toss-Up: Much of what is now southern Arizona was acquired in 1853 as a part of what purchase of land from Mexico?

Gadsden Purchase

## Alphabet Round - Letter L

1. Capital and largest city in Portugal.
2. In Greek mythology, she was the queen of Sparta who was seduced by Zeus, who was in the form of a swan.
3. German phrase which means "dreams of love" which names any of three works for piano published by Franz Liszt in 1850.
4. Class of enzymes used to cause hydrolysis of molecules of fat.
5. Boxer of the 20<sup>th</sup> century for whom an arena where the Detroit Red Wings play is named.
6. Period of forty days before Easter in which people give up something as a form of penitence and preparation for Easter.
7. This territory was purchased by the U.S. in 1803 at a price of \$15 million.
8. Language which was the official language of the Roman Empire.
9. Word used in Scotland and Ireland for a lake or a small inlet of the sea.
10. This explorer and politician died under mysterious circumstances in Tennessee in 1809.
11. One-time currency of Italy before it had the Euro.
12. In mathematics, the set of all points whose location meets one or more specified conditions.
13. A trick used in magic in which a person or object appears to be floating in air with no support.
14. Physicist who was a co-winner of the 1902 Nobel Prize in Physics and whose mathematical equations were used by Einstein to develop his theory of special relativity.
15. TWO-WORD ANSWER - Code name for the atomic bomb that was dropped on Hiroshima, Japan, on August 6, 1945.
16. The art of creating and compiling dictionaries.
17. TWO-WORD ANSWER - Person or body who offers loans at extremely high interest rates, usually illegally.
18. Political party of the UK which last ran the government in 2010; Tony Blair is a member.
19. Sugar found in milk which some people have an "intolerance" nutritionally.
20. The prefix pneumo is used in reference to these organs of the human body.

## Alphabet Round - Letter L Answers

1. Lisbon
2. Leda
3. Liebestraum
4. Lipase(s)
5. (Joe) Louis
6. Lent
7. Louisiana
8. Latin
9. Loch
10. (Meriwether) Lewis
11. Lira
12. Locus
13. Levitation
14. (Hendrik) Lorentz
15. Little Boy (TWO-WORD ANSWER)
16. Lexicography
17. Loan Shark (TWO-WORD ANSWER)
18. Labour
19. Lactose
20. Lung(s)

## Final Round

1. In 1914, the last Passenger Pigeon died at the zoo in what Ohio city?

Cincinnati

2. What legendary king of Phrygia had <sup>the</sup> power to turn anything he touched to gold?

Midas

3. In 1054, the Chinese observed a supernova explosion in Taurus whose remains eventually became what nebula?

Crab Nebula

4. Prior to their famous flight, the Wright Brothers went into business in 1892 manufacturing what means of transportation?

Bicycles

5. What name is given to the part of the 5<sup>th</sup> amendment that prohibits a person from being tried twice for the same crime?

Double Jeopardy

6. In 1917, three children claimed to have seen visions of the Virgin Mary in the village of Fatima in what European nation?

Portugal (accept "Fatima" before it is mentioned)

7. When arranged alphabetically, what Nobel Prize category would come first?

Chemistry

8. What name is given to the unicameral national legislature of Israel?

Knesset



9. Crosby, Stills, Nash and Young's song "Ohio" centers on the deaths of four students at the hands of the National Guard on May 4, 1970 at what university?

Kent State University

10. At what location could one find the Sea of Tranquility?

The Moon

11. What late actor starred in such films as *Good Morning Vietnam*, *Mrs. Doubtfire*, *Patch Adams* and *Hook*?

Robin Williams

12. What man is given credit with inventing the elevator in 1861?

Elisha Otis

13. What Russian was the first woman in space?

Valentina Tereshkova

14. What term indicating misconduct by any professional is most-often used to indicate a misdiagnosis or mistake made by a doctor?

Malpractice

15. The city of Berkeley, California is located on what bay that also contains Alcatraz prison?

San Francisco Bay

16. To what pitch is an orchestra generally tuned?

A

17. The recall of Gray Davis and subsequent election led to the ascension of what Hollywood star to the governorship of California in 2003?

Arnold Schwarzenegger

18. What "O" term names the Japanese art of folding paper?

Origami

19. In terms of area, what is the largest U.S. state capital?

Juneau

20. In 1789, what state had the most seats in the U.S. House of Representatives?

Virginia