

1st and 3rd periods. In these periods, your team will choose a category and be read ten questions. After each response, the moderator will indicate whether or not it was correct. If you are incorrect, the other team will have a chance to answer.

Bonus Category: The Mountains

1. Located in Alaska, what is the highest North American mountain?

answer: Mount McKinley or Denali

2. In what skiing sport do racers make high speed turns through a zig-zag course?

answer: slalom (accept variants)

3. What is the highest point in Japan?

answer: Mount Fuji or Fujiyama or Fuji-san

4. What work by Johanna Spyri is about a spirited young girl sent to live with her grandfather in the Swiss Alps?

answer: Heidi

5. The Muslim Dome of the Rock and Al Aqsa Mosque are located on what Jerusalem location where David built a sanctuary?

answer: Temple Mount

6. While other places call it an abominable snowman or Bigfoot, what do the residents of Nepal call this wild man of the Himalayas?

answer: Yeti

7. In what Washington Irving work does a man fall asleep in the Catskill Mountains for several years?

answer: Rip Van Winkle

8. In an Ernest Hemingway work, a writer named Harry hurts his leg while exploring "the snows" of what highest mountain of Africa?

answer: [The Snows of] Kilimanjaro

9. The Greek Gods were said to live at the top of what mountain in northern Greece?

answer: Mount Olympus

10. Because of its elevation of 5280 feet above sea level, what is known as the "Mile High City"?

answer: Denver

Bonus Category: Explorers

1. What was the year in which Columbus first reached America?

answer: 1492

2. This is where Robert Peary's expedition reached on April 6, 1909 with four Inuit in his party.

answer: (geographic) north pole

3. What was the name of the mission that sent Neil Armstrong and others to the moon in July 1969?

answer: Apollo 11 (prompt on partial answer)

4. What Venetian traveled to China in the 1200's to visit the court of Kublai Khan for seventeen years?

answer: Marco Polo

5. Now depicted on a dollar coin, what Shoshone woman guided Lewis and Clark?

answer: Sacajawea

6. While exploring the Pacific, Captain James Cook died in the Sandwich Islands that today are known by what name?

answer: Hawaiian islands

7. The captain of the *Discovery*, who was left in a namesake Canadian Bay in 1611 when his crew mutinied?

answer: Henry Hudson

8. Who did Peter the Great send to discover Alaska for Russia in 1741?

answer: Vitus Bering

9. What Frenchman perfected the aqualung for diving and sailed the *Calypso*, making numerous undersea discoveries?

answer: Jacques Cousteau

10. What people of Nepal and India are the guides for travelers scaling Mount Everest?

answer: sherpas

Bonus Category: The "U-N"

All correct responses in this category begin with the letters U-N.

1. What two-word phrase added to The Pledge of Allegiance in the 1950s is controversial to individuals stressing separation between church and state?

answer: under God

2. What does the "U" stand for in the diving acronym SCUBA?

answer: underwater

3. In Microsoft Word, perform this operation by hitting control Z, or the arrow pointing to the left.

answer: undo

4. Economists classify this as frictional, seasonal, structural, and cyclical. The cyclical kind is common in a recession, while

the seasonal kind occurs when the industry in question is not in demand.

answer: unemployment

5. Sports teams from this Mid-Atlantic school are known as "The Quakers".

answer: University of Pennsylvania (prompt on partial answer)

6. What Protestant denomination was formed in 1968 when the Evangelical United Brethren church merged with followers of John Wesley's teachings?

answer: United Methodist (prompt on partial answer)

7. What flag of Great Britain was adapted in many of its colonies?

answer: Union Jack

8. What organization founded in 1945 had its charter created at a San Francisco conference?

answer: The UN or United Nations

9. What work by Harriet Beecher Stowe is about slavery before the Civil War?

answer: Uncle Tom's Cabin

10. This gymnastics event involves parallel structures at heights of 1.6 and 2.4 meters.

answer: uneven bars

Bonus Category: The Cold

Name these terms related to cold places and things.

1. This generic term describes periods in the Earth's history when glaciers covered a significant portion of the Earth's surface.

answer: ice ages

2. What region of the Yukon Territory experienced a rush in the 1890's when gold was found.

answer: Klondike

3. This book by Chris Van Allsburg was adapted into a 2004 film featuring Tom Hanks and a locomotive numbered 1225.

answer: The Polar Express

4. On a weather map, these are denoted with a solid blue line with triangles pointing in the direction of movement.

answer: cold fronts

5. Some of the bodies of water around this place are the Ross Sea, the Weddell Sea, and the Amundsen Sea.

answer: Antarctica

6. Snowflakes show symmetry as they exist in what polygonal shape?

answer: hexagon

7. After forming the Analog Brothers, what Hip-Hop artist had a 2004 album entitled *Repossession*?

answer: Ice-T (grudgingly accept Tracy Marrow)

8. What is the study and use of materials at very low temperatures?

answer: cryogenics

9. This temperature is equal to minus four hundred fifty nine degrees Fahrenheit, and is the coldest possible temperature.

answer: absolute zero

10. What Truman Capote work retells the story of a murder in Kansas?

answer: In Cold Blood

Bonus Category: The Mystery Category

Just for something different, in this round the mystery category is actually about mysteries and unknowns.

1. In works by Sir Arthur Conan Doyle, what detective lived at 221B Baker Street?

answer: Sherlock Holmes (accept either name)

2. The identity of what Watergate informant was revealed in June 2005 to be Mark Felt?

answer: Deep Throat

3. In mathematics, you might solve for the unknown quantities in one of these, such as $y = 4 + x$.

answer: equation

4. This region of the North Atlantic stretching from Florida and Puerto Rico to a namesake island has been the site of several maritime disappearances including the *Scorpion* submarine in 1968.

answer: Bermuda Triangle or Devil's Triangle

5. The host of several mystery series of television, what director produced films including *The Birds*, *North by Northwest*, and *Psycho*?

answer: Alfred Hitchcock

6. Coming from the Greek word for mystery, in the Catholic Church what actions include confirmation, baptism, penance, and marriage?

answer: sacraments

7. Though he wrote *The Red House Mystery*, A. A. Milne is better known for Winnie the Pooh. What was the name of

Milne's son, also a character in the Pooh adventures?

answer: Christopher Robin Milne (accept either)

8. The word "croatoan" is the only clue we have to what Virginia colony whose inhabitants disappeared in 1589?

answer: Roanoke

9. It is still a mystery of how to read *Rongorongo* script, which comes from this island west of Chile named by an explorer on a Sunday in Spring, 1722, and home to many gigantic statues.

answer: Easter Island

10. This author's last work was *The Mystery of Edwin Drood*. He also wrote *A Tale of Two Cities* and *David Copperfield*.

answer: Charles Dickens

2nd period: This period contains twenty tossups worth 10 points each. When you think you know the answer, signal with your buzzer and your team will have five seconds to respond.

TOSSUPS:

1. What orphan inhabitant of Prince Edward Island was a literary creation of L. M. Montgomery?

answer: Anne of Green Gables

2. What German word meaning "good health" is appropriate to say when someone sneezes?

answer: Gesundheit

3. His initials are derived from the U.S. and he appeared on supply containers during the War of 1812. In the twentieth century he was depicted with a short beard, high hat, and red, white, and blue coat. Who is this national symbol?

answer: Uncle Sam

4. In law, what term describes the decision of a jury?

answer: verdict

5. The words are by Katherine Lee Bates, inspired by a trip she took through the west, while the music is by Samuel Ward. Name this song about purple mountains, waves of grain, and spacious skies.

answer: America the Beautiful

6. When fossil fuels are burned, the freed carbon dioxide allows the sun's rays to reach the Earth's surface, but the heat is trapped. What name is given to this effect, said to be warming the Earth?

answer: greenhouse effect

7. In statistical data, what percent of the values is less than the first quartile of a distribution?

answer: 25

8. Its observance started with ancient Druids, who believed that Saman, the lord of the dead, called forth hosts of evil spirits.

What is this event celebrated on October 31st?

answer: Halloween

9. The locations include Johannesburg, South Africa, Makuhari, Japan, and Toronto, Canada. What were these concerts held in Summer 2005 to increase awareness of African poverty?

answer: Live 8

10. The title distance is beyond the office of Paul Edgecombe, and is accompanied by the phrase "Dead Man Walking". What is this part of a prison in a Stephen King novel?

answer: The Green Mile

11. In what medical practice are needles inserted into the skin for therapy?

answer: acupuncture

12. Pencil and paper ready. Three angles of a quadrilateral measure 75, 95, and 110 degrees. What is the measure of the fourth angle, remembering that the four angles must total 360 degrees? (*Give 10 seconds*)

answer: 80 degrees

13. Winners receive a small golden phonograph. What award is given in the categories Best New Artist and Record of the Year?

answer: Grammy

14. Warning: two answers required. The two branches of the Nile River are known by what colorful names?

answer: Blue and White

15. Jesus taught it to his followers during the Sermon on the Mount. What is this meditation that begins "Our Father, who art in Heaven"?

answer: The Lord's Prayer

16. Due to ore found there, what country has a name meaning "little silver" in Spanish? Remembering that the chemical symbol of silver is "A-g" may help in naming this country.

answer: Argentina

17. It involves fitting pieces into lead strips and soldering the colors together. What is this art technique used to make windows, particularly religious ones?

answer: stained glass

18. What branch of linguistics deals with the form and structure of words and the relation of words in sentences? It describes the rules of how language works.

answer: grammar

19. Calling itself a "neighborhood watch" along our border, what citizens project seeks to reduce illegal immigrants and takes

it names from a Revolutionary War group who could be ready in sixty seconds.

answer: minuteman project

20. His name means "living image of Amun" and in 2005 researchers discovered he probably died of gangrene after breaking his leg. Who is this "boy king" whose tomb was found by Howard Carter in Egypt?

answer: King Tut or Tutankhamun

4th period: This period contains twenty tossups worth 15 points each. When you think you know the answer, signal with your buzzer and your team will have five seconds to respond.

TOSSUPS:

1. In law, it decides whether sufficient evidence exists to warrant the trial of an accused person. What is this kind of jury?

answer: grand jury

2. The events supposedly took place on June 26, 1284 when a musician marched to the Weser River taking all of the town's rats with him. Who was this player who threatened to take the village's children for nonpayment?

answer: Pied Piper of Hamelin (prompt on partial answer before "player")

3. Pencil and paper ready. To find Chris' age, take the square root of 279. What is this value, an integer that when multiplied by itself equals 279? (*Give 10 seconds*)

answer: 17

4. He holds the records for most goals in a season including playoffs, and most goals scored over a career. Who is this hockey player known as the "Great One"?

answer: Wayne Gretzky

5. In Albert Einstein's famous equation, $e = mc^2$. The "e" stands for energy, while the "m" stands for mass. What does the constant "c" represent, something that is approximately 186,000 miles per second?

answer: the speed of light

6. The river by this name flows past Lynchburg and Richmond, Virginia. What is this name, also given to the town founded in 1607 as the first permanent English settlement?

answer: James (River and town)

7. In poetry, what term describes a set of rhyming lines, such as four lines whose rhyme scheme is a-b-a-b?

answer: stanza

8. The first episode spent \$1 million to purchase and send a Lockheed L-1011 to Hawaii, as the characters were passengers of Oceanic Flight 815. Name this ABC show set on a remote Pacific island.

answer: Lost

9. Also called ascorbic acid, what vitamin that prevents scurvy is abundant in citrus fruits?

answer: vitamin C

10. Sometimes sentencing dissenters to death, what is the name of the office of the Roman Catholic Church that was charged with suppressing heresy and acts not in defiance of Catholic doctrine?

answer: Inquisition

11. The average human will experience pain for levels above 120. What are these units used to measure the loudness of sounds?

answer: decibels

12. The children's book famously opens with "It was a dark and stormy night." and includes characters named Mrs. Whatsit and Mrs. Who. Name this work about finding the missing father of the Murrays.

answer: A Wrinkle in Time

13. Formerly held by Egypt, Israel captured it in the 1967 war. What is this narrow land on the Mediterranean coast that was the site of Israeli withdraws in 2005?

answer: Gaza Strip

14. In Delaware, high school girls' teams compete for the Jackie Pitts trophy, with Miss Pitts being a member of the Hall of Fame at Johns Hopkins. Name this sport created by Native Americans.

answer: lacrosse

15. Similar to a symphony, what describes a musical composition with one or more featured instruments, with an orchestral accompaniment.

answer: concerto

16. It occurred on December 25, 1776. Name this way by which General Washington surprised British soldiers in New Jersey, depicted on Jersey's state quarter.

answer: Washington Crossing the Delaware (accept equivalent(s))

17. With capital at Antananarivo, the Mozambique Channel separates it from the mainland. What is this island southeast of Africa?

answer: Madagascar

18. A small pond nearby / A frog jumps in the cold water / The sound of a splash. The Yellow School Bus / Mrs. Crabtree yells "Shut Up" / The students talk more. Five Seven Five Count / Japanese syllables form / Name this poetry.

answer: haiku

19. What network has a name meaning "world television" and carries Spanish programming?

answer: Telemundo

20. What describes polygons that are not congruent, but that have the same angles and sides in ratio to one another?

answer: similar