

**1st and 3rd periods.** In this period, your team will choose a category and be read ten questions. After each response, the moderator will indicate whether or not it was correct, but will not read answers. After your tenth question, the other team will be given a chance to answer any questions that you missed.

Bonus Category: A night on the City

1. In this European capital you could visit St. James Park and Hyde Park and walk near the Thames [temz] River and Parliament.

answer: London, England

2. In this 1991 film, Billy Crystal is a yuppie that goes on a cattle drive. The sequel was subtitled "The Legend of Curly's Gold".

answer: City Slickers

3. A bustling seaport on the banks of the Chang Jiang, this largest Chinese city is home to Yao Ming and the first magnetic levitation train in the world, which you could ride at noon.

answer: Shanghai, China

4. In Greek, Philadelphia means this, which is also its nickname.

answer: City of Brotherly Love

5. This U.S. city was the first to have its entire downtown under surveillance and currently is home to many national banks and the Christina Riverfront.

answer: Wilmington, Delaware

6. This 1998 tearjerker stars Meg Ryan as a nurse and Nicholas Cage as a fallen angel and is a rough translation for Los Angeles.

answer: City of Angels

7. First serving as the seat of the Ming Dynasty, this is the world's largest palace and stands across from Tiananmen Square in Beijing. You might guess that you can't go there.

answer: Forbidden City

8. Heinrich Schliemann said he found this ancient city in modern-day Turkey. It is the subject of a Brad Pitt film.

answer: Troy

9. Originally a term for cities paying tribute to ancient Rome, this term now describes city government.

answer: municipal (accept word forms)

10. Created by the writer Sir Thomas More, this term literally means "no where" and described a perfect city. The term now refers to any such paradise.

answer: Utopia

**Bonus Category: The Mystery Category**

The answers in this category have something in common.

1. This orange cat appears in a comic strip drawn by Jim Davis.

answer: Garfield

2. In literature, Thomas Malory wrote of his death. He is the subject of Tennyson's *Idylls of the King*, and Twain sent a Connecticut Yankee to his court.

answer: King Arthur

3. This Alaska mountain is also called Denali.

answer: Mount McKinley

4. His first name is Earvin, but after this basketball player had 36 points, 18 rebounds, and 16 assists in a game, he was given the nickname Magic.

answer: Magic Johnson

5. In a commercial, a dog attempts to sell the recipe for this family's baked beans.

answer: Bush's

6. Located on the Missouri River, it is the capital of Missouri.

answer: Jefferson City

7. He was the first principal of what became Tuskegee University, where he educated many African-Americans.

answer: Booker T(aliaferro) Washington

8. It creates Lake Mead where it holds back the Colorado River near Las Vegas.

answer: Hoover Dam

9. This man was Jefferson's second, and Madison's first vice-president. He died while in office, the first VP to do so.

answer: George Clinton

10. He provides the voice for Chef on *South Park*.

answer: Isaac Hayes

**Bonus Category: Angles**

1. This term describes angles whose sum totals ninety degrees.

answer: complementary

2. In which of the five classical ballet positions is one arm pointed up with the other is extending, suggesting a ninety-degree angle?

answer: third position

3. What medieval weapon was named because its handle and wood or steel formed a right angle? A trigger held its string until fired.

answer: crossbow

4. The people called the Angles invaded Britain in the fifth century, giving us the word for English. The angles originally lived in an area that is part of this present-day country.

answer: Germany

5. In measuring angles, one degree is equal to sixty of these, just like an hour.

answer: minutes

6. What regular polygon has interior angles that each measure 108 degrees?

answer: pentagon

7. One way to do this in tennis is hit your serve at the wrong angle and have it fall into the net.

answer: fault

8. While he wrote about angles of incidence and reflection, this French philosopher's most famous writing was the phrase "I think, therefore I am".

answer: Rene Descartes

9. This art movement led by George Braque [BRACK] sounds like it might have a lot of right angles. In fact, many of the figures in his painting had their curves turned into jagged edges.

answer: Cubism

10. The three interior angles of a triangle always sum to what quantity?

answer: 180 degrees

#### Bonus Category: Double O's

We hope your score isn't double zero after this category. Each correct response will contain O-O.

1. Beets and carrots are plants that have very large these, a single subterranean appendage that collects water.

answer: root or taproot

2. This American pioneer explored the Kentucky wilderness, and created a trail called the Wilderness Road.

answer: Daniel Boone

3. These floating containers are used to form bridges.

answer: pontoon

4. The majority of this is plasma, and it also contains platelets for clotting.

answer: blood

5. One of these birds is depicted on Canada's gold dollar coin.

answer: loon

6. This fairy tale character secures a fortune and wife for his master, a penniless young miller who passes as the Marquis de Carabas. The original French title called him *le chat botté* [LUH SHAT bot-TAY].

answer: Puss in Boots

7. His mother is Thai and his father is African-American. In 1997 he became the youngest golfer ever to win the Masters.

answer: Tiger Woods

8. This search engine gets its name from the number of pages purportedly on the web: 1 followed by one hundred zeroes.

answer: Google

9. This river forms part of the border between Georgia and Florida.

answer: Chattahoochee

10. This type of tea is both fired and steamed, giving it qualities of both green and black teas.

answer: oolong

**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. In the acronym "laser", what does the "r" stand for, something that in ultraviolet form from the sun can be hazardous to your skin?

answer: radiation

2. The indefinite types includes the word "a", while the definite type the word "the". What is this part of speech that gives information about a noun?

answer: article

3. On *Freak This* he said his last check for *Wild Wild West* came on a flatbed. Who is this musician who also sang about *Men in Black* and starred in the film?

answer: Will Smith

4. What location in Chester County, Pennsylvania was the site of the winter 1777 encampment of George Washington and his army?

answer: Valley Forge

5. What is the name for a point in a work of literature where the action has reached its highest point and plot is about to be resolved?

answer: climax

6. In Hebrew the term means "fit" or "proper". Derived from passages in Leviticus, what term describes the dietary laws followed by some Jews, or to something that follows these rules?

answer: kosher

7. When white light is dispersed by a prism into seven constituent colors, what color is in the middle of the spectrum, between yellow and blue?

answer: green

8. It involves cycles of two breaths and chest compressions. What is this technique to restore the heartbeat of a person whose heart has stopped?

answer: CPR or cardiopulmonary resuscitation

9. Between 1933 and 1945 this country had a secret police called the Gestapo. What is this country ruled by Nazis at the time, including Hitler?

answer: Germany

10. A recent addition to this series is *Battle of Corin*. The series include "Messiah", "Children Of", "God Emperor Of", "Heretics Of", and "Chapterhouse". Name these books by Frank Herbert and his son Brian about a desert planet that produces a spice.

answer: Dune

11. As an ambulance comes towards you the pitch of its siren rises and the pitch lowers after it passes you. By what name is this effect known, also used in weather radars?

answer: Doppler effect

12. What term did Webster's dictionary add in 2002 that describes the aggressive behavior by motorists that occurs after an irritating act by another driver?

answer: road rage

13. In 2004, there was again activity at what site in Washington, a volcano that erupted in 1991?

answer: Mount St. Helens

14. Often they erode into buttes, and the top rock is most resistant to erosion than the underlying rock. Say the Spanish word for "table" and you will name what flat-topped type of mountain?

answer: mesa

15. The Emission type emits its own light, such as the Great one in Orion. The Dark type obscures starlight behind it such as the Horsehead one. The planetary type results from a supernova, such as the Crab one. What are these collections of gas in space?

answer: nebulae

16. Examples include *the-memory-hole.org*, *talking-points-memo.com*, and one called *power-line* that disproved the authenticity of CBS documents. What are these personal websites offering short commentary, whose name is short for "web log"?

answer: blog (accept: web log before given)

17. In 2008 this country will have the tallest building in the world, a structure called the Burj Dubai. What is this Middle Eastern country which can be abbreviated U.A.E.?

answer: United Arab Emirates (accept U.A.E. before given)

18. Pencil and paper ready. One triangle has a base of ten and a height of sixteen. Another triangle with equal area has a base of twenty. What is the height of the second triangle? [*reminder: 10 second question*]

answer: 8

19. What author's works include *Mansfield Park*, *Emma*, *Persuasion*, and *Northanger Abbey*?

answer: Jane Austen

20. Often the team with a disadvantage assumes a defensive position. In hockey, what two-word term describes the time period when a player on the opposing team has earned a penalty, thus giving your team a man advantage?

answer: power play

**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. According to tradition, she agreed to ride through the streets without clothing if her husband would lift taxes on the townspeople. Who is this eleventh-century woman, who shares her name with a chocolate store?

answer: Lady Godiva

2. An adult has about 25 trillion, and they form in bone marrow and are destroyed in the spleen. What are these cells also called *erythrocytes* that are disc-shaped cells transporting oxygen in the body?

answer: red blood cells

3. Its soundtrack included parts called "Southampton", "Rose", "An Ocean of Memories", and "The Sinking". What is this 1997 film that also include Celine Dion's "My Heart Will Go On"?

answer: Titanic

4. What religion originated in India and includes deities named Shiva, Vishnu, and Brahma?

answer: Hinduism

5. If an adult has the full complement of thirty-two teeth, how many of those teeth are molars?

answer: 12

6. Though this German chemist developed the spectroscope and a version of the electrochemical battery, who is best remembered for a device to heat and set fire to chemicals, now called his burner?

answer: Robert Wilhelm Bunsen

7. In a Spanish math class, the teacher asks students to calculate *nueve menos cinco* [new-EV-ay MEN-os SCENE-koh]. What Spanish number should the students respond with?

answer: cuatro [QUAD-tro] (prompt on "four")

8. In what Newberry Medal winning book by Katherine Paterson does a boy lose a close friend with which he shared a special place? To get to the title location, the friends created a "bridge".

answer: Bridge to Terabithia

9. Pencil and paper ready. At 37 cents a stamp, how many whole stamps can be bought for five dollars?

answer: 13

10. While at Harvard medical, he wrote to supplement his income. Who is this author of *The Andromeda Strain*, *Sphere*, and *Jurassic Park*?

answer: Michael Crichton

11. Which phase of the moon occurs when the moon is directly between the Sun and the Earth?

answer: new moon

12. On which of the Hawaiian Islands in the state capital Honolulu located?

answer: Oahu

13. They won the 1958, 1962, 1970, and 1994 tournaments. What country has won the most World Cups, including the 2002 event?

answer: Brazil

14. When Julius Caesar was assassinated, he asked what friend "and you as well"?

answer: Marcus Junius Brutus (accept: et tu Brute?)

15. One way of stating it is that in the absence of outside forces, the momentum of a system remains constant. What law states that an object at rest tends to stay at rest, the first law of a British scientist?

answer: Newton's First Law or The Law of Inertia

16. In several computer languages the percent sign represents it. For example,  $9 \% 2$  equals 1 because after dividing nine by two there is one left over. What is this mathematical term?

answer: remainder or modulus

17. As part of the Songhai Empire, this Mali city became an import trading center. Name this city, which colloquially means a far away place.

answer: Timbuktu or Tombouctou

18. Magellan gave it its current name, as originally it was called the South Sea by Balboa. What is this body of water that borders Chile, Mexico, and Japan?

answer: Pacific Ocean

19. After being orphaned, she followed her attackers to Tallon IV where she begins a journey to destroy Phazon energy research below the Chozo temple. Name this main character of Nintendo's *Metroid* series.

answer: Samus Aran (accept either name)

20. Its name means, "to make with light". What is this process by which plants obtain food?

answer: photosynthesis