

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.

Bonus Category: ATHLETES

Given an athlete, name the sport he or she is most associated with.

1. Herschel Walker

answer: football

2. Sheryl Swoopes

answer: basketball

3. Annika Sorenstam

answer: golf

4. Dale Jarrett

answer: auto racing or NASCAR (accept equivalents)

5. Steffi Graf

answer: tennis

6. Curt Schilling

answer: baseball

7. Patrick Roy ["rah"]

answer: ice hockey

8. Evander Holyfield

answer: boxing

9. Tara Lipinski

answer: figure skating (prompt on "ice skating")

10. Michael Phelps

answer: swimming

Bonus Category: BATTLE SITES

Given a battle of the Revolutionary War, War of 1812, Mexican War, or Civil War, name the U.S. state in which it occurred. Answers may repeat.

1. Battle of New Orleans

answer: Louisiana

2. Bunker Hill

answer: Massachusetts

3. Attack on Fort McHenry

answer: Maryland

4. The attack on Pearl Harbor

answer: Hawaii

5. The Alamo

answer: Texas

6. Sherman's march to the sea.

answer: Georgia

7. Brandywine

answer: Pennsylvania [at nearby Chadds Ford]

8. Antietam

answer: Maryland

9. Yorktown

answer: Virginia

10. Vicksburg

answer: Mississippi

Bonus Category: **BUSINESS TERMS**

Given a definition, name the term from business and economics.

1. Money received by a business. The government has an "Internal Service" to collect analogous taxes.

answer: revenue

2. Money left over after expenses, or the amount a business makes.

answer: income or profit

3. Money distributed to stockholders.

answer: dividends

4. The kind of officer a CEO is.

answer: chief executive officer

5. Also called "free enterprise", a type of economy run by private businesses and individuals.

answer: capitalism or market economy (accept word forms)

6. A period where economic activity slows down.

answer: recession or depression

7. Type of business such as a charity that does not intend to make money.

answer: non-profit

8. What businesses often call periods of three months, or a fraction of the year.

answer: quarter

9. A market condition in which there is only one seller of a good, often causing high prices.

answer: monopoly

10. Similar to a strike, it's when a dispute causes a business to shut down operations. Sport team owners have done this to players.

answer: lockout

Bonus Category: SCIENCE NUMBERS

Give these scientific quantities:

1. Within ten, bones in an adult human.

answer: 206 (accept 106-216)

2. The Moh's hardness of diamond, the hardest rock.

answer: 10

3. The atomic number of helium.

answer: 2

4. The fiercest hurricane category on the Saffir-Simpson scale.

answer: 5

5. The number of square feet in one square yard.

answer: 9

6. The number of kilobytes in one megabyte.

answer: 1000 or 1024

7. Rounded to the nearest whole number, the number of centimeters in two inches

answer: 5 [one inch is 2.54 centimeters]

8. The number of human blood types disregarding the Rh factor.

answer: 4 [A, B, AB, and O]

9. The number of ounces in one pound.

answer: 16

10. Atoms in one molecule of carbon dioxide.

answer: 3

Bonus Category: POETRY TERMS

Given the definition, name the poetry term.

1. A couplet is a pair of lines that do this.

answer: rhyme

2. Giving objects human characteristics.

answer: personification

3. Japanese poetry with five, seven, and five syllables.

answer: haiku

4. A long poem telling the story of a hero.

answer: epic

5. Where Pastoral poems are set.

answer: Shepherd's field or farm (accept similar)

6. Irish poem with rhyme scheme *a-a-b-b-a*.

answer: limerick

7. The number of lines in a quatrain.

answer: 4

8. A group of lines repeated throughout a poem.

answer: refrain or chorus

9. Comparisons using "like" or "as".

answer: simile

10. Using the same sound at the beginning of words.

answer: alliteration

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. Also called kinetic art, what type of sculptures did Alexander Calder make that were characterized by an ability to move by touch or using air currents?

answer: mobile

2. Name either of the two colleges that participated in the first college football game, both of which are New Jersey schools.

answer: Princeton or Rutgers

3. Set in French Morocco and starring Ingrid Bergman and Humphrey Bogart, what 1942 film has a name meaning "white house"?

answer: Casablanca

4. The Celestial Temple near Bajor [BAY-jor] was in one on *Deep Space Nine*. The *Stargate* uses one to transport teams. What are these "tunnels" that may be so small that only squirming invertebrates can travel through them?

answer: wormholes

5. What literary character by Hugh Lofting has been portrayed by Rex Harrison and Eddie Murphy, and is a country doctor who learns to talk to animals?

answer: Doctor Dolittle

6. Art and literature of this type comes from ancient Rome or Greece. What is this term that in music describes Haydn and Beethoven?

answer: classical

7. It uses the fact that the atmosphere sustains a column of mercury about thirty inches high. Invented by Torricelli, what device said to be "rising" or "falling" is used in weather predictions?

answer: barometer

8. In grammar, what is the past participle of the verb "to eat", whose past tense is "ate"?

answer: eating or eaten

9. The Frenchman Denis Diderot compiled one that he said was about "Sciences, Arts, and Trades". What is this reference tool that lists information about many subjects?

answer: encyclopedia

10. When Columbus coined the name Venezuela, the houses built on stilts on a lake's edge reminded him of what Italian city built around water?

CHARTER CHALLENGE 3 (JAN 2007)

WHITE FINAL

answer: Venice

11. Within one, how many states seceded to form the Confederacy during the Civil War?

answer: 11 (accept: 10 or 12)

12. In some literary versions, Richard the First disguises himself to join this man, who is also assisted by Will Scarlett, Friar Tuck, and Little John. Who is this resident of Sherwood Forest said to rob from the rich and to give to the poor?

answer: Robin Hood

13. The Padua school of Wilmington received unwanted national attention when a boy from Salesianum asked students what they thought about this term and filmed the girls that said it should be eliminated. What is this term for voting rights, which sounds suspiciously like it might involve being hurt?

answer: (women's) suffrage

14. Pencil and paper ready. What is the sum of the interior angles of a heptagon? If you remember that a triangle's interior angles sum to 180 and a quadrilateral's to 360, you may use the pattern to obtain the answer.

answer: 900 degrees

15. You can find one of these by averaging the x-values and y-values of the ends of a line segment. What is this term for the center of a line?

answer: midpoint

16. What term is used for the five divisions of New York City?

answer: borough (prompt on "county")

17. The punishment for stealing this was being chained to a rock and pecked at by a bird. What did Prometheus steal from the gods and give to man, so that humans would have light and warmth?

answer: fire (accept Prometheus before given)

18. What two colors are used to describe the branches of the Nile River?

answer: Blue and White

19. The star of *Last Action Hero*, *True Lies*, *Kindergarten Cop*, and *Total Recall*, what actor won an election to become the current governor of California?

answer: Arnold Schwarzenegger

20. The Italian term *capelli d'angelo* describes what kind of fine pasta that sounds like it might be found in heaven?

answer: angel hair

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. Modula, Scheme, Python, Perl, Prolog, C, Pascal, and Java are all names of what sets of commands used on computers?

answer: programming languages (accept either underlined term)

2. In billiard balls, the one ball is solid yellow. What number is on the striped yellow ball, which comes right after the solid black ball?

answer: 9

3. What state had the first elected legislative assembly in the colonies, the House of Burgesses?

answer: Virginia

4. In opera, what is the profession of Figaro, who shaves clients in Seville?

answer: The Barber of Seville

5. Discouraged in writing because it may create ambiguity, it often uses the verb "be" and the past participle of a transitive verb, such as in the sentence "this report has been judged poor". What is this speech contrasted with active voice?

answer: passive voice

6. In a Sinclair Lewis work, it is a Minnesota road that Carol Milford tries to improve. At Disney World, it hosts parades and is lined by shops. What is this two-word phrase used to denote the most important boulevard of many towns?

answer: Main Street

7. Originally named "The Poet", what bronze sculpture by Rodin shows a man in somber meditation?

answer: The Thinker or Le Penseur

8. In the *Spiderman* films and comics, what is the alter ego of Norman Osborn, who flies on his glider dropping bombs and missiles?

answer: The Green Goblin

9. In the sentence "I run", the verb run is intransitive. That means what is missing in the sentence, a noun that receives the action of the verb?

answer: direct object

10. Also called the Gaussian curve, the scale of IQ's is constructed to follow it. What name is given to the statistical distribution with most values are near the center and few in the tails on either side?

answer: normal or bell curve

CHARTER CHALLENGE 3 (JAN 2007)
WHITE FINAL

11. Name either of the two South American countries that have no ocean coasts.

answer: Bolivia or Paraguay

12. Pencil and paper ready. A line passes through the points (10, 12) and (-2, 6). In lowest terms, what is the slope of this line?

answer: 1/2 or 0.5 [the line is $y = 0.5x + 7$]

13. What Arabic word for "journey" describes trips in Kenyan grasslands or a trek through the jungle?

answer: safari

14. In 1968, millions of viewers howled when NBC declined to show the end of a football game so a film about this girl could be shown. Two sequels in which she "grows up" and has "children" were not written by Johanna Spyri [SPEAR-ree]. Who is this Swiss girl who goes to the mountains to live with a grandfather?

answer: Heidi

15. An error that expresses an unconscious desire is said to be one of his "slips". What Austrian psychologist created psychoanalysis?

answer: Sigmund Freud (accept: Freudian slip)

16. It is the northernmost line of latitude where the sun appears directly overhead, in this case only on the summer solstice. What is this Tropic whose southern counterpart is the Tropic of Capricorn, and is named for a crab of the Zodiac?

answer: Tropic of Cancer

17. What midwestern team led by Scotty Bowman was the last to win the Stanley Cup twice in a row?

answer: Detroit Red Wings (accept either underlined answer)

18. A 1774 Act of Parliament allowed its residents to practice their Roman Catholic faith and was called "Intolerable" by colonists because it extended this province's boundaries. What is this act named for a Canadian province with many French-speaking people?

answer: Quebec Act

19. What three-letter term describes an atom that has lost or gained electrons?

answer: ion

20. Located in Cambodia, the structure of Angkor Wat is a religious temple built in the 12th century. Name either of the religions that have considered the site sacred.

answer: Hinduism and Buddhism