

CHARTER CHALLENGE 4 (JAN 2008)  
ROUND 2

**1st and 3rd periods.** In these periods, your team will choose a category and be read ten questions for you to complete in ninety seconds. After each response, the moderator will indicate whether or not it was correct.

Bonus Category: LITERARY MULTIPLE CHOICE

[Moderator: pass out the attached choices sheet]

Identify each of the following as either a novel, a play, a poem, a work of nonfiction, or a short story. For the purposes of this question, a musical counts as a play.

1. *The Taming of the Shrew* by William Shakespeare

answer: play (accept: drama)

2. *Uncle Tom's Cabin* by Harriet Beecher Stowe

answer: novel

3. *Mark Twain's Autobiography* by Mark Twain

answer: a work of nonfiction

4. *The Hunt for Red October* by Tom Clancy

answer: novel

5. The haiku written by Japanese writer Basho

answer: poem (accept: poetry)

6. "On the Pulse of Morning" by Maya Angelou

answer: poem (accept: poetry)

7. "The Pit and the Pendulum" by Edgar Allen Poe

answer: short story

8. *Little Shop of Horrors* by Howard Ashman

answer: play (accept: drama)

9. *The Sun Also Rises* by Ernest Hemingway

answer: novel

10. "The Road Not Taken" by Robert Frost

answer: poem (accept: poetry)

# LITERARY MULTIPLE CHOICE

novel

play

poem

work of nonfiction

short story

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Bonus Category: COUNTRIES

Given a list of cities, name the country where they are located.

1. Porto Alegre, Sao Paulo, Rio de Janeiro

answer: Brazil

2. Marseille [mar-SAY], Bordeaux [bore-DOUGH], Nice [NEECE]

answer: France

3. Monterrey, Cancun, Tijuana

answer: Mexico

4. Volgograd, Saint Petersburg, Moscow

answer: Russia

5. Mumbai, Calcutta, Delhi

answer: India

6. Milan, Turin, Florence

answer: Italy

7. Winnipeg, Toronto, Vancouver

answer: Canada

8. Mosul, Tikrit [teh-KREET], Baghdad

answer: Iraq

9. Pretoria, Johannesburg, Cape Town

answer: South Africa

10. Seville, Barcelona, Madrid

answer: Spain

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Bonus Category: ELECTRICITY

Answer these questions about the physical sciences:

1. Which particle found in the nucleus of atoms has no charge?

answer: neutron

2. What kind of electricity causes clothes to stick together when they come out of the dryer?

answer: static electricity

3. What inventor created a lightning rod in Philadelphia around 1750?

answer: Benjamin Franklin

4. Electricity from wall sockets has about 110 of what unit?

answer: volt(s)

5. The Earth's magnetic field causes compass needles to point in which direction?

answer: magnetic north (accept: magnetic north pole, geographic north is not correct)

6. What name is given to materials that can transmit electric charge?

answer: conductors

7. What inventor created the incandescent light bulb in 1879?

answer: Thomas (Alva) Edison

8. When current travels between a set of electric devices with no breaks in the circuit, the circuit is called what type?

answer: closed circuit

9. What device did Samuel Morse invent to send messages using electric signals?

answer: telegraph

10. What term describes a device that converts electrical energy into mechanical energy?

answer: motor

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Bonus Category: NATIVE AMERICAN TERMS

1. The phrase "bury the hatchet" about peace comes from the practice of using what weapon of stone attached to a handle?

answer: tomahawk

2. The Sioux and Blackfoot lived in what conical shaped tents?

answer: tepee(s)

3. What ceremonial feasts of the northwest involved the trading of gifts?

answer: potlatch

4. What Cuban Spanish term refers to Indian corn or a strong shade of yellow?

answer: maize

5. What term describes people of the Hopi or Zuñi tribes, or communal houses made of adobe?

answer: pueblo

6. Also the title of a Stephen King book, what decorated webbed hoops were placed above children's beds to protect them from nightmares?

answer: dreamcatcher(s)

7. Native Americans started what sport with a ball and goals, now named for its netted sticks that some thought looked like a religious symbol?

answer: lacrosse

8. Pacific coast tribes carved what tall sculptures from trees that typically depicted people, animals, and faces?

answer: totem poles

9. Also called "shell money", what white strings of beads were used as currency among Eastern tribes?

answer: wampum

10. What term describes both Native American children and also the cradle boards used to carry them?

answer: papoose

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Bonus Category: X-MEN IN DEPTH

Name these characters from the *X-Men* films and comics. Character or "real" names are both acceptable:

1. He founded the School for Gifted Youngsters, and has telepathic powers.

answer: Professor X or Charles Xavier (accept any underlined name for all parts)

2. The widower of Jane Grey, he has energy blasts that shoot out his eyes.

answer: Cyclops or Scott Summers

3. He lost his powers in *X-Men III*, but before that manipulated the metal in the Golden Gate bridge to send his army to Alcatraz.

answer: Magneto or Erik Lehnsherr

4. Played by Ray Park, he has a very long tongue and increased jumping ability.

answer: Toad or Mortimer Toynbee

5. In *X-Men III* it is said this member of the brotherhood robbed many banks, all at the same time.

answer: Multiple Man or Jamie Madrox

6. She leads the group called the Omegas and can sense the powers of other mutants.

answer: Callisto

7. A biologist, he is covered in blue fur and has great speed and strength.

answer: Beast or Doctor Hank McCoy

8. He has eagle-like vision and can fly due to wings on his back.

answer: Archangel or Warren Worthington III

9. After he touched a red gem, he gained super strength. If he gains momentum, he is said to be "unstoppable".

answer: The Juggernaut or Cain Marko

10. She can "phase", which gives her the ability to walk through walls.

answer: Shadowcat or Katherine "Kitty" Pryde

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**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 is the name of the process by which a material changes its phase from liquid to gas, such as turning water into steam by using heat on top of a stove?

answer: boiling

2. In *Charlie and the Chocolate Factory*, what did Charlie find inside a candy bar that allowed him to see Willy Wonka's factory?

answer: golden ticket (prompt on partial answer)

3. When playing music you see a symbol that looks like the “less than” sign. What does this symbol indicate you should do?

answer: play louder or crescendo or equivalent (do not accept “play loud” as that would be forte)

4. What holiday is celebrated on June 14 and honors a creation of Betsy Ross?

answer: Flag Day

5. What general commanded at Fort Mifflin in the French and Indian War, and later commanded the Continental Army during the American Revolution?

answer: George Washington

6. Its varieties include Andalusian, Canarian which is spoken on the Canary Islands, and many dialects spoken throughout Latin America. What is this language spoken in Mexico?

answer: Spanish or Español

7. Bacteria that are anaerobic might get this element by decomposing nitrates to live. What is this element found in the atmosphere that you breathe into your lungs?

answer: oxygen

8. He was drafted from the University of Tennessee and this player's brother is the New York Giants' quarterback. Who is this Indianapolis Colt who led his team to a Superbowl win in 2007?

answer: Peyton Manning (prompt on partial name)

9. In law, what term describes the testimony of witnesses or documents and other objects that are offered to the court to prove a case?

answer: evidence

10. Two angles are said to be complementary if their sum adds up to how many degrees, which is one-fourth of a circle?

answer: 90 degrees

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11. He traveled with botanists collecting plant samples, but when the government appears they escape leaving him behind. Taken in, he lives in a closet, "phones home", and eventually flies on Elliott's bike to his spaceship. Who is this character of a 1982 film with a two letter name?

answer: E.T the Extra-Terrestrial

12. Who lived with his sons Shem, Japtheh, and Ham for forty days on an ark in the Genesis story of the flood?

answer: Noah

13. Their name is Japanese for "to serve", and they existed for centuries until the Meiji Restoration. They followed the Bushido code, and considered espionage and assassination dishonorable, so lords asked Ninjas to perform those tasks. Who are these warriors of feudal Japan?

answer: samurai (do not accept "ninja")

14. They must listen to orders. They may not injure a human or through inaction allow a human to come to harm. And they must protect their own existence. These are Isaac Asimov's laws for what metallic beings found in science fiction stories?

answer: robot (accept: the Three Laws of Robotics)

15. What punctuation is used in contractions and to indicate possession?

answer: apostrophe

16. How many arms do the Giant Sea Star and the red-knobbed starfish have?

answer: 5

17. Warning: two answers required. On its western border, the state of Mississippi uses the Mississippi River to form two states' borders. Name both of these states to the west of Mississippi.

answer: Louisiana and Arkansas

18. Pencil and paper ready. Ben buys gas today at \$4 per gallon. If the price of gas doubles each year for the next five years, what will the price of gas be in 2013, in dollars per gallon?

answer: \$128 per gallon

19. The term "Hellenic" refers to something from what country on the Peloponnesan peninsula whose cities include Sparta and Athens?

answer: Greece (accept: Greek before "country")

20. A former host of *Truth or Consequences* and an animal rights activist, in June 2007 who ended 35 years of hosting *The Price is Right*?

answer: Bob Barker



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**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 a game of tennis, you won a point and your opponent has won two points. When you go to serve, how should you announce the score?

answer: 15-30 ["fifteen (to) thirty"]

2. Started in 1817, cities near it included Syracuse, Rochester, and Buffalo. What is this New York canal, that connected the Hudson River with a namesake Great Lake north of Pennsylvania?

answer: Erie Canal

3. John Steinbeck went with one in *Travels With Charley*. Jack London's *White Fang* was one quarter this and three quarters wolf. There are two in *Where the Red Fern Grows* that die after hunting. What are these literary best friends?

answer: dog (accept: poodle before "White Fang")

4. What term describes ministers that lead Canada and Great Britain, or numbers whose only divisor is one?

answer: prime

5. What French term for red also describes cosmetics used to color the cheeks?

answer: rouge [rooj]

6. In 2004 he had two Grammy nominations, for "Where is the Love" with The Black Eyed Peas and "Cry Me a River". Who is this former N'Sync member that dated Britney Spears, and had a *Sexyback* single?

answer: Justin Timberlake

7. The term may derive from "cool" jazz performers and they were influenced by Beatniks and Bohemians. On *South Park*, Cartman really hates them and prevents them from taking over the town. Who are these 1960's people that wore beads and spread love?

answer: hippie (accept: hipster)

8. What kind of speech given by clergy was also delivered by Jesus on the Plain and on the Mount?

answer: sermon

9. Alaska and Hawaii were the last two of the fifty states to join the union. Name any one of the other three states that joined the U.S. in the 20<sup>th</sup> century.

answer: Oklahoma (1907), New Mexico (1912), or Arizona (1912)

10. In 2006 what leader transferred government duties to his brother Raul [rah-OOL] while recovering from illness in Cuba?

answer: Fidel Castro

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11. What name is given the atmospheric displays common in polar regions caused when charged particles hit the ionosphere?

answer: aurora borealis or aurora australis

12. Pair it with “horse” for an old term for locomotives. The “age” of this came after the Stone and Bronze Ages. What is this metal that when you are weightlifting you are said to “pump”?

answer: iron

13. Warning: three answers required. On a color wheel, red, blue, and yellow are said to be the primary colors. What three secondary colors result from pairwise mixing of red, blue, and yellow?

answer: purple, (or violet) green, orange

14. In the original Carlo Collodi tale, he causes a fight between Antonio and Geppetto. In both that and the Disney versions, he wants to become a real boy. Who is this puppet made from wood with a growing nose?

answer: Pinocchio

15. The streets in the board game *Monopoly* are named for roads in what New Jersey city?

answer: Atlantic City

16. There were three of them during the Great Schism, and some claim there was a woman one called Joan. One duty of this office is Bishop of Rome. What is this position currently held by Benedict XVI?

answer: Pope

17. What term describes plants created by crossing the genes of different species, or cars that use more than one type of energy?

answer: hybrid

18. Drumlins are hills formed by them and are composed of till. The Mendenhall is one outside of Juneau, Alaska. What are these large masses of ice and snow?

answer: glacier(s)

19. Pencil and paper ready. Convert the improper fraction 64 over 7 into a mixed number.

answer: 9 and 1/7

20. In the sentence “She sings well.”, the word “well” is what part of speech that modifies an action?

answer: adverb