

CHARTER CHALLENGE 3 (JAN 2007)
ROUND 4

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: THE MUPPETS FOR THE HUGE FAN

Name these Muppets from *Sesame Street* and various Muppet shows:

1. In *Muppets Take Manhattan*, she marries Kermit.

answer: Miss Piggy

2. Brown mammoth friend of Big Bird with a sister named Alice.

answer: Aloysius Snuffleupagus (accept either underlined name)

3. Guitar player based on a musician named Joplin.

answer: Janice

4. This joketeller's catchphrase is "Wocka Wocka!".

answer: Fozzie Bear

5. Purple vampire who is good at math.

answer: Count von Count

6. Polygonal parody of a resident of Bikini Bottom.

answer: Trianglebob Trianglepants

7. Host of *The Remembering Game* and *Beat the Time*

answer: Guy Smiley (accept either underlined name)

8. Based on Dr. Phil McGraw, he helps people talk.

answer: Dr. Feel

9. His goldfish is Dorothy and don't tickle his friend Mr. Noodle.

answer: Elmo

10. This blue-furred, long-nosed muppet plays the trumpet at the end of the *Muppet Show* theme.

answer: Gonzo

CHARTER CHALLENGE 3 (JAN 2007)
ROUND 4

Bonus Category: BODY PARTS

Identify these parts or organs of the body:

1. The bone that encloses the brain.

answer: skull or cranium

2. In Poe's story, it was "tell tale".

answer: heart

3. During a fight, Mike Tyson bit off part of Evander Holyfield's.

answer: ear

4. The literary character Cyrano de Bergerac had an oversized one.

answer: nose

5. Achilles' was vulnerable in Greek myth.

answer: heel

6. The source of Samson's biblical strength.

answer: hair

7. A mythical Cyclops has only one enormous one of these.

answer: eye

8. Organs affected by pulmonary diseases.

answer: lungs

9. What Joe Theismann broke on *Monday Night Football*.

answer: leg (accept: tibia or fibula)

10. Viruses or alcoholism inflame this organ in hepatitis.

answer: liver

CHARTER CHALLENGE 3 (JAN 2007)
ROUND 4

Bonus Category: STATE QUARTERS

Given a description of the state quarter, name the state it honors. For example, if I say "Caesar Rodney riding on horseback", you would respond "Delaware".

1. The outline of the state with a star, and a caption reading "The Lone Star State".

answer: Texas

2. Washington crossing the Delaware River.

answer: New Jersey

3. Chimney Rock and a covered wagon.

answer: Nebraska

4. A minuteman statue and a "Bay State" caption.

answer: Massachusetts

5. A depiction of Crater Lake national park.

answer: Oregon

6. The gateway arch and Lewis and Clark on a namesake river.

answer: Missouri

7. An outline of the Great Lakes.

answer: Michigan

8. Maple trees with sap buckets and Camel's Hump Mountain.

answer: Vermont

9. Three ships and a Jamestown caption.

answer: Virginia

10. A fiddle, trumpet, and guitar, with a banner reading "musical heritage".

answer: Tennessee

CHARTER CHALLENGE 3 (JAN 2007)
ROUND 4

Bonus Category: AFRICAN-AMERICANS

Given accomplishments, name the individual.

1. Joint Chief of Staff during the First Gulf War and former Secretary of State.

answer: Colin Powell

2. Wrote *I Know Why the Caged Bird Sings* and spoke at Clinton's inauguration.

answer: Maya Angelou

3. Youngest player to win golf's Masters.

answer: Tiger Woods

4. Tuskegee researcher who created plant hybrids, including peanuts.

answer; George Washington Carver

5. Montgomery resident arrested for refusing to sit at the back of the bus.

answer: Rosa Parks

6. Director of the films *Do the Right Thing* and *Malcolm X*

answer: Spike Lee

7. Helped to found the NAACP, and edited *The Crisis*.

answer: W.E.B. DuBois

8. Heavyweight champion whose original name was Cassius Clay.

answer: Muhammad Ali

9. T.V. personality whose show was originally called *A.M. Chicago*.

answer: Oprah Winfrey (accept either, because we all know who "Oprah" is)

10. Replaced Thurgood Marshall on the Supreme Court in 1991.

answer: Clarence Thomas

CHARTER CHALLENGE 3 (JAN 2007)
ROUND 4

Bonus Category: MATH PROBLEMS

Pencil and paper will be useful for some of these problems.

1. The number of diagonals that can be drawn inside a pentagon.

answer: 5

2. The number of degrees in three right angles.

answer: 270 [90 x 3]

3. The sum of the integers one through five.

answer: 15

4. The product of the integers one through five.

answer: 120

5. Sixth fourths times its reciprocal.

answer: 1

6. One fifth expressed as a decimal.

answer: 0.2

7. The value of x in $3 + x = 10$.

answer: 7

8. The value of x in $3 - x = 10$.

answer: -7

9. The number of seconds in one hour.

answer: 3600

10. The number of yards in 720 inches.

answer: 20

CHARTER CHALLENGE 3 (JAN 2007)
ROUND 4

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. It contains twelve pitches a half-tone apart. What is this term for the distance between a note and the same note at a higher pitch, such as C to C?

answer: octave

2. Pencil and paper ready. There are five positive whole numbers less than 28 that evenly divide 28. If you add these five numbers together, you'll discover the sum possesses a property that makes this a so-called "perfect" number. What is the sum of the five divisors?

answer: 28 [the divisors are 1, 2, 4, 7, and 14]

3. What term describes the apartment house villages of Southwestern Indians, or members of the Zuni, Hopi, and other tribes?

answer: Pueblo

4. What term describes angles that measure less than ninety degrees?

answer: acute

5. Fruit, musical instruments, books, and other inanimate objects are depicted in what kind of art showing objects usually not moving?

answer: still life

6. Though he sailed for the Spanish monarchy, Christopher Columbus was born in what present-day country?

answer: Italy

7. What word is used in the second Amendment of the Bill of Rights to refer to weapons with which the people can protect themselves?

answer: (the right to bear) arms (do not accept: "firearms")

8. Who held 1,093 patents, more than any other inventor, including those for the motion picture camera, phonograph, and light bulb?

answer: Thomas (Alva) Edison

9. It went between Saint Joseph, Missouri and Sacramento, California and operated in 1861. What was this method of delivering news and mail by riders on horseback?

answer: Pony Express

10. By what name is zero degrees latitude better known?

answer: the Equator

CHARTER CHALLENGE 3 (JAN 2007)
ROUND 4

CHARTER CHALLENGE 3 (JAN 2007)
ROUND 4

11. The son-in-law of Akhenaton, recent evidence suggests he was murdered in 1325 B.C. Who is this boy king whose Tomb was discovered in 1922?

answer: King Tut or Tutankhamun

12. The tennis player Roger Federer is a citizen of what country whose cities include Zurich and Geneva?

answer: Switzerland

13. Networks use the word as a euphemism for "rerun". What French word for "again" is shouted by audiences when they wish a performer to continue?

answer: encore

14. In English, they are often combinations of pronouns and verbs and usually contain an apostrophe. What are these words that include "can't", "I've", and "he's".

answer: contractions

15. The name suggests people playing together, and "Revolution" was abandoned because the shorter name was easier for the world's people to remember. What is this successor to the Nintendo Gamecube?

answer: Wii

16. Describing how a domesticated creature reverts to primitive behavior, what Jack London novel is about dogs and wolves?

answer: The Call of the Wild

17. German for "lightning war", what word describes the military tactics of the German Army in World War II, and also means rushing the quarterback in football?

answer: blitz or blitzkrieg

18. It is shown on the left panel of Bosch's *The Garden of Earthly Delights* and it is where the Tree of Knowledge of Good and Evil was located with its forbidden fruit that caused the Fall of Man. What is this first home of Adam and Eve?

answer: Eden

19. Whales use what technique to communicate, which stands for Sound Navigation and Ranging, and uses sound waves to detect other objects?

answer: SONAR

20. What former First Lady published the 1996 book *It Takes a Village* about raising children?

answer: Hillary Rodham Clinton

CHARTER CHALLENGE 3 (JAN 2007)
ROUND 4

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. He "takes a job", "rides a bike", "goes to the hospital", and "learns the alphabet" in books. Written by H.A. and Margaret Ray, he is taken from Africa to live in the city and gets in lots of trouble. Who is this wondrous animal guided by the Man in the Yellow Hat?

answer: Curious George (prompt on partial answer)

2. In grammar, what term describes phrases such as "to the house", "under the bridge", and "beside the chair" that demonstrate relationships between sentence clauses?

answer: preposition (accept: adposition)

3. In what African country was the policy of apartheid used to keep races apart?

answer: South Africa

4. From the French for "to stick", what is a layering of clippings from newspapers, magazines and photographs on a canvas to form a larger picture or art?

answer: collage

5. The ancient Babylonians estimated this value to equal 256 over 81. What is this number, the ratio of a circle's circumference to its diameter, approximately equal to 3.14?

answer: pi

6. He says, "we all float down here". Though taking the guise of a clown called "Pennywise", what two-letter name is given to this Stephen King monster?

answer: It (accept: Pennywise before given)

7. "For every action there is an equal opposite reaction" is a statement of which of Newton's Laws of motion?

answer: Newton's Third Law of Motion

8. If a tennis tournament has 128 players and only winners advance, how many rounds does it take to have a single champion remaining?

answer: 7 rounds

9. What pen name is used for all of the writers of Nancy Drew books?

answer: Carolyn Keene

10. Pencil and paper ready. The square root of 529 is the integer that multiplied by itself equals 529. Since twenty times twenty is four hundred and thirty times thirty is nine hundred, you know the square root of 529 must be between twenty and thirty. What is that value?

CHARTER CHALLENGE 3 (JAN 2007)
ROUND 4

answer: 23 (accept: -23)

CHARTER CHALLENGE 3 (JAN 2007)
ROUND 4

11. What nine-letter term describes the organisms in a particular environment and the habitat around them?

answer: ecosystem

12. The southernmost city of the 48 contiguous states and connected to the mainland by the Overland Highway, what seat of Monroe County is located in the Florida Keys?

answer: Key West

13. It wasn't until his fourth Superbowl that he led his team to victory in 1998 over Green Bay. Who is this Stanford alum who wore number seven for the Denver Broncos?

answer: John Elway

9. Doctors use French terms to describe epileptic seizures, and one form is called the "grand mal". What term describes the less serious seizures in which the person briefly loses consciousness, using the French word for "small"?

answer: petit mal [peh-TITE]

15. China is one of five world countries considered to have a Communist government. Name any of the other four.

answer: Cuba, North Korea, Laos, Vietnam

16. When it happened, *Our American Cousin* was in progress and the perpetrator knew a comical remark would cause audience laughter that could muffle his gun. What happened on April 14, 1865 in Ford's Theater that resulted in the death of a president?

answer: the assassination of Abraham Lincoln (accept equivalents)

17. Celebrated at the beginning of the month of Tishri, what Jewish holiday celebrates the New Year of the Hebrew calendar?

answer: Rosh Hashanah (accept: Jewish New Year before given)

18. A 1938 radio version by Orson Welles was so realistic that people believed an alien attack was occurring. What is this H.G. Wells work that premiered to less panic in 2005 unless you fear Tom Cruise?

answer: War of the Worlds

19. What instrument was the jazz musician Benny Goodman known for playing, a woodwind that comes in soprano, alto, and bass varieties?

answer: clarinet

20. What two-word phrase describes Congressional Acts such as the one in 1965 that protects a citizen's ability to exercise speech, voting, and religion?

answer: civil rights or civil liberties