

CHARTER CHALLENGE 4 (JAN 2008)
ROUND 6

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: **READING SHEET MUSIC**

1. What Tic-Tac-Toe-like sign indicates to play a note a half step higher?

answer: sharp

2. The letter *p*, which means play softly, stands for what term which is also an instrument?

answer: piano

3. By what percent does a dot increase the length of a note?

answer: 50%

4. What note is on the middle line of the treble clef?

answer: B

5. How many flats are there in the key signature of E flat major?

answer: 3

6. What time signature is indicated by a capital letter "C"?

answer: common time or 4/4 ["four four"]

7. Usually printed in small size, what describes very short notes played just before another one?

answer: grace notes (prompt on "ornament")

8. Which rest is a rectangle that is drawn below a bar?

answer: whole rest

9. A wavy line between high and low notes indicates what sliding up or down a scale?

answer: glissando

10. What is the major key that has no sharps or flats?

answer: C

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Bonus Category: STAR WARS IN DEPTH

Out of the three prequel movies (*The Phantom Menace*, *Attack of the Clones*, and *Revenge of the Sith*) and the original movies (*A New Hope*, *The Empire Strikes Back*, and *Return of the Jedi*), given an event name the film in which it occurred. Episode numbers are also acceptable.

1. Luke Skywalker destroys the first Death Star

answer: Episode IV: A New Hope (accept either for all parts)

2. Anakin Skywalker meets Padme Amidala

answer: Episode I: The Phantom Menace

3. The Rebel base on Hoth is destroyed

answer: Episode V: The Empire Strikes Back

4. Boba-Fett falls into the Sarlacc pit

answer: Episode VI: Return of the Jedi

5. Chewbacca beats C3PO at dejarik

answer: Episode IV: A New Hope

6. A secret army of clones of Jango Fett is being developed on Kamino

answer: Episode II: Attack of the Clones

7. The *Millennium Falcon* lands inside a giant Space Slug

answer: Episode V: The Empire Strikes Back

8. The Emperor flings seats of the Senate at Yoda during a duel

answer: Episode III: Revenge of the Sith

9. Sebulba almost kills Jar-Jar Binks

answer: Episode I: The Phantom Menace [and lots of the rest of us would like a chance too]

10. Ewoks help defeat the Empire's plans on the moon of Endor

answer: Episode VI: Return of the Jedi

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Bonus Category: WEAPONS

1. The Russian SCUD and U.S. Patriot are types of what?

answer: missile

2. What sword did King Arthur pull out of stone?

answer: Excalibur

3. In World War I, this green gas of the halogens, atomic number 17, was used as a weapon.

answer: chlorine

4. In *Harry Potter*, this is the name of the Unforgivable killing curse used on Cedric Diggory.

answer: Avada Kedavra

5. It is said that this archer's tool, about 6 feet, 6 inches, won the 1415 battle of Agincourt.

answer: longbow (prompt on "bow")

6. The German word "panzer" refers to what kind of vehicle?

answer: tank

7. This 1860's machine gun was turned by a hand crank, and was invented in Indiana.

answer: Gatling gun

8. This weapon's name is derived from the French for pomegranate, since its shrapnel reminded soldier's of the fruit's seeds.

answer: grenade

9. This martial arts weapon consists of two sticks connected by a chain or rope.

answer: nunchuk(s) or numchuk(s) (also accept: Mi Zhou pwns you)

10. In *Tale of Two Cities*, Madame Defarge sits near one of these as prisoners are executed.

answer: guillotine

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Bonus Category: PSYCHOLOGY

1. Meaning "split mind", what disorders are characterized by disordered thoughts and delusions, but not necessarily multiple personalities?

answer: schizophrenia(s)

2. Originally developed by Binet, this statistic measures how smart a person is.

answer: IQ or intelligence quotient

3. What term describes an emotional state marked by great sadness?

answer: depression

4. Rorschach used what symmetrical designs to understand patients' thoughts?

answer: inkblots

5. What term describes an intense fear of a person, thing, or situation?

answer: phobia

6. What author of *Family First* and psychologist with a Texan accent starred on *Oprah* before doing his own show?

answer: Dr. Phil McGraw (accept either)

7. This letter describes the Friedman personality type that rushes and finds it difficult to relax.

answer: Type A

8. This term describes the value each of us places on our own characteristics, abilities, and behaviors.

answer: self-esteem or self-worth

9. What does the letter "C" stand for in OCD, a disorder in which obsessions led a person to perform certain behaviors?

answer: compulsive or compulsion

10. What describes the part of the brain that holds information for about twenty seconds and thus is the memory that is not permanent?

answer: short-term memory

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Bonus Category: AMERICAN LEADERS OF THE 21ST CENTURY

1. What San Francisco representative is the first woman to become Speaker of the House?

answer: Nancy Pelosi

2. What African-American Illinois Senator is running for President?

answer: Barack Obama

3. John Street is mayor of what Pennsylvania city?

answer: Philadelphia

4. What New York Senator used to be First Lady?

answer: Hillary Rodham Clinton

5. What actor who starred in *Terminator* and *Twins* became governor of California in 2003?

answer: Arnold Schwarzenegger

6. Who is the current Vice President?

answer: Dick Cheney

7. Clarence Thomas, Ruth Bader Ginsburg, and John Roberts are current members of what body?

answer: the Supreme Court

8. What Massachusetts Senator lost the 2004 Presidential election?

answer: John Kerry

9. What former Vice President won an Academy Award and Nobel Prize for promoting awareness of global warming in *An Inconvenient Truth*?

answer: Al(bert) Gore Jr.

10. Michael Chertoff is Secretary of what cabinet department created after the 9/11 attacks?

answer: Department of Homeland Security

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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. Prior to plastics, it was used for buttons, billiard balls, and piano keys. In 1989 a worldwide ban was enacted to save endangered animals. What is this substance found in the tusks of walruses and elephants?

answer: ivory

2. Eric the Red established a colony on what largest island in the world, which is east of Canada?

answer: Greenland or Kalaalit Nunaat

3. Past speakers of English used this word as a contraction of "are not". What is this word discouraged in formal writing, which "isn't in the dictionary and you are not supposed to use"?

answer: ain't

4. In the original, she is located in the left eye of Level 9. In another game, she appears as Tetra and leads Pirates. In the most recent incarnation, she does not become a spirit under the Twilight King's magic, and gives up her power to save a dying Midna. Who is this princess saved by Link in Nintendo games?

answer: Princess Zelda

5. Pencil and paper ready. When John watches the Colts, they score 6 touchdowns with extra points, and 3 field goals. If touchdowns are worth 6, field goals 3, and extra points 1, what was the total score?

answer: 51 points

6. Star Jones, Meredith Vieira, Elisabeth Hasselbeck, Barbara Walters, and Rosie O' Donnell have all been hosts on what ABC daytime talk show?

answer: the View

7. The International Astronomical Union recognizes 88 of them, including Indus, Cepheus, Bootes, Draco, and Lupus. What are these groups of stars that forms patterns such as Aquarius, Orion, and Andromeda?

answer: constellation(s)

8. Name any one of the three preset-day countries that have sites built by the Mayan Civilization.

answer: Mexico, Guatemala, or Belize

9. He had missionary visits to Galatia, Corinth, and Ephesus, and his letters to these peoples are collected in the New Testament. He was on the road to Damascus when he received a vision. Who is this man that was originally called Saul?

answer: Paul (accept: Saul of Tarsus before given)

10. On the Celsius scale, water freezes at zero degrees. What is the equivalent point on the Fahrenheit scale?

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answer: 32 degrees

11. He is a protagonist in *A Study in Scarlet*, *The Sign of Four*, *The Valley of Fear*, *The Hound of the Baskervilles*, and *The Red Headed League*. Who is this character by Sir Arthur Conan Doyle, a literary detective aided by Dr. Watson?

answer: Sherlock Holmes (accept either underlined name)

12. An item has a drawing on it in which three arrows point to one another, either in a triangle or circle shape. What should you do with this item, something that is possible with aluminum cans and newspaper?

answer: recycle

13. How do you say "you're welcome" in Spanish, a phrase that literally means "of nothing"?

answer: de nada

14. Also called the magnitude of a number and symbolized using two vertical lines, what name is given to a number with the plus or minus sign removed?

answer: absolute value

15. In 1856 it held its first convention in Philadelphia and selected John Fremont as their presidential candidate. They had much more success four years later with Lincoln. What is this political party?

answer: Republican Party

16. What craft consists of decorating a fabric with stitches?

answer: embroidery (accept word forms)

17. Big Air Skateboarding, SnoCross, Surfing, Freestyle BMX, and SuperPipe are events in what competition that focuses on action sports?

answer: X Games or Winter X Games

18. *The Eternity Code*, *The Arctic Incident*, *The Opal Deception* and *The Lost Colony* all are books in what series written by Eoin ["owen"] Colfer?

answer: Artemis Fowl

19. It contains thrombocytes, leukocytes, erythrocytes, and plasma. What is this fluid that carries food and oxygen throughout the body?

answer: blood

20. The cross sections of its legs are equilateral triangles, and this catenary is located on the banks of the Mississippi River. What is this landmark depicted on Missouri's state quarter, located in St. Louis?

answer: the Gateway Arch

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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. What NBA team has won four titles in the last nine years, including the 2007 playoffs?

answer: San Antonio Spurs (accept either)

2. He was a teacher in Connecticut who was dissatisfied with the texts available for school children. So he wrote a speller, grammar book, and reader. But he is best remember for compiling two volumes of American words. Who is this man that wrote a dictionary?

answer: Noah Webster

3. Kyrgyzstan, Kazakhstan, and Belarus have what official language in common?

answer: Russian

4. Correct the grammar in this sentence: I am going to discuss the topic farther in my speech.

answer: I am going to discuss the topic further in my speech [farther is for a physical distance]

5. What property states that five times six equals six times five?

answer: commutative property (be lenient with pronunciation, a lot say "communtative")

6. What agency led by J. Edgar Hoover for much of the 20th century was the employer of *X-Files* agents Mulder and Scully and uses its Top Ten list to find criminals within the U.S.?

answer: the FBI or Federal Bureau of Investigation

7. What term describes a lively Cuban dance that incorporates elements of jazz, or a sauce containing vegetables and chilies that you might eat with chips?

answer: salsa

8. It was founded by Siddhartha Gutama and teaches that existence involves suffering but you can reach enlightenment by following an Eightfold Path. What is this religion of India?

answer: Buddhism

9. Pencil and paper ready. Solve for x in the equation 3x plus 5 equals 4x minus 5.

answer: x equals 10

10. On *Saturday Night Live*, he appeared as Onski, Nat X, and Buster Jenkins. His first film role was in *Beverly Hills Cop II*, and he also appeared in *Nurse Betty* and *Lethal Weapon 4*. Who is this comic, the narrator of the CW show *Everybody Hates Chris*?

answer: Chris Rock

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11. President Bush declined invitations several times to speak with this group, until he accepted in 2006. Its past successes included participating in the Montgomery bus boycott, and helping to win *Brown v. Board of Education*. What is this civil rights group founded by W. E. B. DuBois?

answer: the NAACP or National Association for the Advancement of Colored People

12. He determined the nature of white light, constructed the first reflecting telescope, invented calculus, and formulated laws of universal gravitation and motion. Who is this English scientist that is said to have had an apple fall on his head, and not a fig like in a similarly named cookie?

answer: Sir Isaac Newton

13. Formerly a member of Wild Orchard and The Black Eyed Peas, what singer's album *The Dutchess* has had number one hits with "London Bridge" and "Big Girls Don't Cry"?

answer: Fergie or Stacy Ann Ferguson

14. The Epilogue begins with a quotation of Job: "and I only am escaped alone to tell me". The narrator is Ishmael, who signs onto Captain Ahab's ship and chases a whale. What is this Herman Melville work?

answer: Moby Dick

15. The former Chancellor of the Exchequer, who succeeded Tony Blair as Prime Minister of Britain?

answer: Gordon Brown

16. What explorer founded Quebec City and lent his name to a lake between New York and Vermont?

answer: Samuel de Champlain

17. Consisting of three atoms of oxygen, what substance in the atmosphere protects us from ultraviolet radiation?

answer: ozone

18. She renamed Barry's Pond the Lake of Shining Waters, just one the Prince Edward Island locations in her story. She lives with Matthew and Marilla Cuthbert, who asked to adopt a boy, but instead got her. Name this Lucy Maude Montgomery character, who is of "the Green Gables".

answer: Anne of Green Gables

19. What was restructured during the Counter Reformation, an effort that began with the Council of Trent and included the Inquisition that stamped out heresy?

answer: the Catholic Church (accept equivalents)

20. It was said to be in the land of Bimini, and the magician David Copperfield has claimed to have found it on some Bahamanian islands. Captain Jack Sparrow was seen looking for it at the end of the third *Pirates* film and Florida was where Ponce de Leon looked. What is this water source said to give long life?

answer: the Fountain of Youth