Charter Challenge 6 (Jan 2010)
Editors: Tim Melville and Stephen Wang

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.

ROUND 10

Grades 7 and 8

Bonus Category: Historical Mistakes

1. Who thought he could defeat the Lakota Sioux at the Battle of Little Bighorn and instead had his "Last Stand"?

answer: George Armstrong Custer

2. What actor and President in the 80's joked into a microphone he didn't know was on, "I've signed legislation outlawing the Soviet Union. We begin bombing in five minutes"?

answer: Ronald Reagan

3. Seward's Folly was what 18th century land purchase by the United States?

answer: Alaska

4. The Catholic Church said what man was wrong about the Earth going around the Sun in *Dialogue Concerning the Two Chief World Systems?*

answer: Galileo Galilei

5. Who was exploring Canada in 1611 when he was set adrift by the mutiny of his crew?

answer: Henry Hudson

6. What biblical king had all boys under age two killed in order to eliminate Jesus, the Anointed King of the Jews?

answer: Herod the Great

7. Many innocent people were hung in what Massachusetts town in 1692 during a set of Witch Trials?

answer: Salem, Massachusetts

8. The 1979 accident at Three Mile Island occurred in what U.S. state?

answer: Pennsylvania

9. What leader of India mistakenly trusted her own bodyguards and was assassinated in 1984?

answer: <u>Indira Gandhi</u> (prompt on partial name)

10. In the 1948 election, the Chicago Tribune mistakenly ran a preemptive article claiming that Dewey defeated what President who served between FDR and Eisenhower?

answer: Harry S. Truman

Bonus Category: Directional Answers

Each Correct Response in this category will contain "north", "south", "east", or "west".

1. What New York military academy was established in 1802?

answer: West Point

2. What airline that currently carries the most passengers was founded in 1971 to serve Texas cities?

answer: Southwest Airlines (accept: Air Southwest)

3. Explorers sought what waterway connecting the Atlantic and Pacific going through Canada?

answer: Northwest Passage

4. British coronations take place at what London church?

answer: Westminster Abbey or The Collegiate Church of St Peter at Westminster

5. What state's most populous cities include Winston-Salem, Greensboro, and Durham?

answer: North Carolina

6. In what musical do gangs called the Jets and Sharks fight causing Maria to lose her true love Tony?

answer: West Side Story

7. Alan Paton and Nadine Gordimer are authors from what country?

answer: South Africa

8. The February 2003 blizzard that dropped 28 inches of snow in Baltimore is an example of these storms that go up the coast to New England.

answer: <u>nor'easter</u> or <u>Northeaster</u>

9. What British company owned the tea dumped overboard during the Boston Tea Party?

answer: British East India Company

10. World leader Angela Merkel was born in what country that is no longer on the map?

answer: East Germany (do not accept "Germany")

Bonus Category: ART TERMS

1. Diego Rivera's *In the Arsenal* is an example of what wall paintings?

answer: murals

2. What coating is applied to seal and decorate ceramics?

answer: glaze

3. In what type of sculpture do the parts move, often activated by air currents?

answer: mobile or kinetic art

4. What is the term for a group art exhibition in France?

answer: salon

5. What substance is most likely used in decoupage [DAY-coo-paj]?

answer: paper

6. Vincent van Gogh's *Sunflowers* is what kind of painting representing inanimate objects such as bottles, fruit, and flowers?

answer: still life

7. Also used in tents and backpacks, what closely woven cloth do artists paint on?

answer: canvas

8. Louis Tiffany worked with what substance also found at the Rose Window in Sainte-Chapelle, France?

answer: stained glass (prompt on partial answer)

9. What Eastern Orthodox images of saint also describes desktop shortcuts on computers?

answer: icons

10. Gustave Courbet [cour-BAY] is associated with what school of art that tries to depict things as closely as the artist's eyes sees them?

answer: realism or realist

Bonus Category: Schools

1. What word for the grounds of a school comes from the Latin for "field"?

answer: campus

2. What school won the College Football championships in 1996, 2006, and 2008, the later two with Tim Tebow?

answer: Florida (do not accept "Florida State")

3. In Harry Potter, Fleur and Gabrielle Delacour go to what school whose name is French for "beautiful sticks"?

answer: Beauxbatons

4. The film A Beautiful Mind, and the television show House, M.D. are set at what university?

answer: Princeton University

5. Plato taught ancient Greeks at what school, a term now used for schools that train military officers?

answer: The Academy

6. Arizona, Oregon State, and UCLA belong to what western NCAA conference?

answer: Pac-10 or Pacific-10 Conference

7. A seminary is a school that trains people for what profession?

answer: priest or preacher or minister or equivalent

8. Related to the Spanish "diez" [DEE-ez] or French "dix" [DEESE], a Dean used to be in charge of how many students?

answer: ten

9. What California school located in Palo Alto was established by a man who made his fortune in the Pacific Railroad?

answer: Stanford University

10. What kind of large room that might be found in a school, has a Latin name meaning "lecture hall?"

answer: auditorium

Bonus Category: Places to Eat

1. What steakhouse has a name that also means the remote arid areas of Australia?

answer: Outback Steakhouse

2. Starbucks was formerly located in what Beijing area where the Emperors lived?

answer: Forbidden City

3. This Disney World park with a geodesic sphere contains many culture-themed restaurants and the World Showcase Lagoon.

answer: <u>EPCOT</u> or <u>EPCOT Center</u> or <u>Experimental Prototype Community of Tomorrow</u>

4. *The Restaurant at the End of the Universe* is the second book in what Douglas Adams series about a space traveler that solicits rides?

answer: The Hitchhiker's Guide to the Galaxy

5. What fast food chain founded by a Louisville Army veteran sells the Snacker and Crispy Twister?

answer: KFC or Kentucky Fried Chicken [founded by Colonel Harland Sanders]

6. What food item would you be able to buy at a French *boulangerie* [boo-LON-jer-REE]?

answer: bread (do not accept "baked goods"; that's called a patisserie)

7. Known as a refectory when located in a monastery or some English Universities, in Spanish, this word means a coffee shop.

answer: <u>cafeteria</u> (prompt on "dining hall", "canteen", "mess hall" or similar since we need a Spanish term)

8. Helen Henny, Pasqually, and Jasper Jowls are friends of what mouse, the mascot of a pizza and entertainment restaurant chain?

answer: <u>Chuck E. Cheese</u>'s (formerly <u>Chuck E. Cheese</u>'s Pizza Time Theatre and <u>Chuck E. Cheese</u>'s Pizza)

9. This seafood restaurant is also the name of a pirate in Robert Louis Stevenson's *Treasure Island*.

answer: Long John Silver's

10. Called a shichirin in Japan, some Japanese restaurants have chefs preparing food at these small charcoal stoves with grills.

answer: <u>hibachi</u>

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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.

ROUND 10

Grades 7 and 8

TOSSUPS:

1. Four of the notes marked flat in the key of D flat major are B, E, A, and D. What is the other note that is flat in the key signature?

answer: G flat

2. Chris Bradford is the author of a series of books about Jack Fletcher, an English boy who tries to become what kind of warrior in 17th century Japan?

answer: The Young Samurai Series

3. When a German says "Guten Abend" and a Frenchperson "bonsoir" [bon-SWAR], they are saying what phrase that a Spaniard would render as "buenas noches", a phrase appropriate to say at bedtime?

answer: good evening or good night

4. The most abundant metal by mass in many animals is what element, atomic number 20, whose deficiency leads to osteoporosis and fracturing of bones?

answer: calcium

5. What star of *Ultimate Prom* and the film *True Confessions of a Hollywood Starlet* has released the albums *All I Want Is Everything* and *The High Road*, with single "Too Little Too Late"?

answer: JoJo or Joanna Noëlle Blagden Levesque

6. What unit of energy approximately equal to 4.2 kilojoules is more commonly used to measure the energy contained in food, an excess of which can lead to fat?

answer: kilocalorie

7. Also known as the P'hanisigars, what group of Indians that used nooses to hang rich travelers have a Sanskrit name meaning "rogue or cheater" that now is used as another word for a thief or criminal?

answer: Thug (or Thugee) [they featured prominently in Indianan Jones and the Temple of Doom]

8. According to the Salat pillar of Islam, what are Muslims required to do five times a day?

answer: pray

9. Pencil and paper ready. If a dog is tied to the corner of a house with a chain that is 6 yards long, what is the area in square yards that the chain can sweep going from one side of the house to the other? (You get 10 seconds.)

answer: 27 pi yards [it is 75% of the full circle of 36 pi]

10. Exemplified by an "undivided" type in the Hindu tradition, what might a sociologist describe as matrifocal, extended, or nuclear, the latter of which contains children, a mother, and a father?

answer: <u>family</u>

ROUND 10 GRADES 7 AND 8

11. What form of media is associated with the World War II propaganda of Axis Sally and Tokyo Rose, and today is the broadcast medium used by Garrison Keillor, Mike & Mike, and Howard Stern?

answer: <u>radio</u>

12. Being the first to reach Alpha Centauri, building the United Nations or World Bank, or dominating all other capital cities are the ways to win *Revolution*, the 2008 version of what Sid Meier game of building a culture?

answer: <u>Civilization</u> Revolution (prompt on "civ")

13. First used by the Turkmen chief Mahmud of Ghazni, the countries of Brunei, Oman, and Malaysia have rulers that use what title?

answer: sultan

14. Originally used in lighthouses by Thomas Drummond and composed of calcium oxide, to be at the center of public attention or illuminated on stage is known as being in what kind of light, also a citrus fruit often paired with lemon?

answer: <u>lime</u>light

15. During the Civil War, General Sherman's "March to the Sea" happened in what U.S. state, where the towns of Decatur, Macon, Savannah, and Atlanta were in his path?

answer: Georgia

16. What has the maximum possible area for a given perimeter, is a special case of an ellipse with equal semimajor and semiminor axes, and has a circumference which is calculated as diameter times pi?

answer: <u>circle</u>

17. The name of Mesa Verde national park translates as a tableland of what color?

answer: green

18. Drafted out of Central Catholic by the Kansas City Royals, who instead decided to play football for Pittsburgh, but never won a Super Bowl during his seventeen seasons with the Miami Dolphins?

answer: Dan(iel) Marino, Jr.

19. Northanger Abbey and Persuasion are works by what author of Sense and Sensibility and Pride and Prejudice?

answer: Jane Austen

20. The Japanese traditions of Kyōgen, bunraku, kabuki, and noh would be presented in what kind of building, a place that might employ a call girl, fly crew, and stage manager?

answer: theater (prompt on "acting", "drama", or similar until "building")

ROUND 10 GRADES 7 AND 8

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. One of these can be indicated with a crotchet or minim, and terms used to describe these include *Agitato* and *Sostenuto*. The word "comodo" next to one is an instruction for comfortable execution, while poco a poco means "little by little" and con brio means with vigor or spirit. A metronome will help you keep one of these, whose name is Italian for "time". For 15 points—presto, adagio, andante [on-DON-tay], and allegro are types of what speeds at which music is played?

answer: tempo

2. Some versions of the bible tell how Elhanan of Bethlehem engaged with Lahmi, brother of this person. This man from Gath is described in 1 [first] Samuel, Chapter 17. In the Valley of Elah he challenges his opponents twice a day to send a champion, but ends up killed with his own sword when a sling and five rocks are used to defeat this man with a height of 290 centimeters. For 15 points—name this Philistine, a giant defeated by David.

answer: Goliath

3. The Pilcrow is a symbol indicating one of these entities encountered in English class, whose name is Greek for "written beside". Lincoln's Gettysburg Address has three, while Business letters are sometimes written with block ones. In a dialogue, a new one starts if a different person speaks. For 15 points—what are these collections of ideas that often start with a topic sentence and are indented?

answer: paragraph

4. This unit used in potential difference is named after the Italian scientist that developed a pile of individual Galvanic cells placed in series. A CD Player with resistance 40 ohms and current 0.1 amps would have 4 of these. Countries such as South Africa and Russia have a standard of 220 of these for household use, while the wall socket powering your buzzer is giving 120 of these. For 15 points—name this unit that small rectangular batteries give nine of.

answer: volt (accept voltage)

5. Arne Ohman of the Karolinska Institute treats patients with these through "masking", showing a very brief picture of the triggering stimulus followed by a less intense photo. The A&E documentary *Obsessed* subjects of Matt, Traci, and Rick had these; Rick went to the gym constantly to stop aging. Common ones include "xeno" which involves foreigners or strange things, "agora" about public places, and "acro" for heights. For 15 points—name this common anxiety disorder, an irrational, intense fear.

answer: phobia (prompt on "anxiety" or "panic")

6. As this man was said to be converted to Christianity on his deathbed, the Brattahlid estate includes a small church with a fjord behind it. Over a dispute on where to place a bench, this man was exiled from his home country. This man explored a land that produced grapes that the Norse knew as Vinland, in present-day Newfoundland. He lived in Iceland before taking colonizers west to Greenland. For 15 points—name this father of Leif Erikson, known for his bright hair color.

answer: Eric the Red (prompt on partial name)

7. Pencil and paper ready. This is the square root of 3364. That is to say, this is the integer that times itself equals 3364. Since 3364 is between 2500 and 3600, the answer will be between 50 and 60. For 15 points—what integer times itself equals 3364? You get 10 seconds.

answer: <u>58</u> (accept <u>-58</u>)

ROUND 10 GRADES 7 AND 8

8. This actress first appeared on the series *Doc* and she voiced the role of Penny in the film *Bolt*. Songs on this actress' debut solo album include "One in a Million", "True Friend", and "Nobody's Perfect." Her second album *Breakout* was released in 2008 and she released a "Best of Both Worlds" concert film. In a recent film, she goes to Georgia to live with her dad. For 15 points—name this star of *The Last Song* who works with Mitchell Russo and her father Billy Ray on the set of *Hannah Montana*.

answer: Miley <u>Cyrus</u> or Destiny Hope <u>Cyrus</u> (with apologies, do not accept "Hannah Montana"; *Doc* and *Bolt* have nothing to do with Hannah)

9. In Philip Pullman's *His Dark Materials* trilogy a thick-accented race based on these people live in boats on English rivers and are viewed as smugglers. Carmen is one of these in Bizet's opera and Esmerelda is one in *The Hunchback of Notre Dame*. Often depicted in traveling wagons, high numbers of these people live in Hungary, Turkey, and Romania. For 15 points—name these people often depicted with occult knowledge, such as telling the future by looking into a crystal ball.

answer: gypsy or roma or the Romani people or romanji (accept Gyptians until "Esmerelda")

10. Gaston Gaudio was an unseeded champion in 2004, while Stefi Graf won this event in 1997 and 1998. In 1912, this tournament decided to use a surface composed of crushed brick that causes slower ball movement and players to slide. A native speaker would call this the tournament of Roland Garros. For 15 points—name this tournament won by Roger Federer in May 2009, the second Grand Slam of the year, a tournament held in Paris.

answer: The French Open

11. A spherical aberration occurs when one of these causes convergence at more than one point. The "Visby" ones in archeology were thought to have been used by Vikings to start fires. Humans use these as prosthetics for the correction of myopia and astigmatism and one that can change its focal length is known as a "zoom" one. For 15 points—name these optical devices found in microscopes, cameras, and glasses, that can be "contact" when placed in the eye.

answer: <u>lens</u> (prompt on "glasses")

12. English words borrowed from this language include steppe, meaning a grassy plain, and mammoth, for the large extinct elephants. Part of the Slavic language family, Balachka and Trasianka are languages related to this, the latter spoken in areas outside of Minsk. The words "duma", "borshch" and "mir" are written with a 33-character Cyrillic alphabet, and it is the official language in Kazakhstan and Kyrgyzstan. For 15 points—name this language spoken around Moscow.

answer: Russian

13. One character in this book says that he did ten hours of lessons on the first day, nine the next, and so on. That's why they are called lessons, he says, because the time lessens each day. The Caucus Race in this book is one with no start, no end, and prizes for everyone. Other characters include Bill, Dodo, the King of Hearts, the Cheshire Cat, and the March Hare. For 15 points—name this Lewis Carroll work about a young girl's adventures in a magical place.

answer: Alice in Wonderland or Alice's Adventures in Wonderland

14. This structure in a neo-gothic style celebrated its 150th anniversary in May 2009. This structure includes a Latin phrase meaning "O Lord, keep safe our Queen Victoria the First" four times. 316 feet high, its reliability is due to a four-meter pendulum whose speed is changed by a stack of old pennies. One of its four faces on the northeastern end of the Palace of Westminster looks at the River Thames. For 15 points—name this London clock, that shares its nickname with Pittsburgh's starting quarterback Roethlisberger.

answer: Big Ben

ROUND 10 GRADES 7 AND 8

15. This man's career began hocking the Washmatik portable washing device on the Atlantic City Boardwalk. This McKees Rocks, Pennsylvania native appeared on the Discovery Channel with Anthony Sullivan. Green Now and Mighty Mendit were items that his trademark dyed beard and voice promoted, and he also sold the Dual Saw, Mighty Putty, and OxiClean. For 15 points —name this pitchman, whose name is similar to the fifth month.

answer: William Darrell "Billy" Mays, Jr. (may he rest in peace)

16. The last chapter of this work tells of a sixtieth birthday party at the Plumfield apple-picking. This work begins with "Christmas won't be Christmas without any presents" and children ruing their poor situation. One character plays a trick by writing a fake love letter from Mr. Brooke, and after the marriage to John another female gives birth to the twins Daisy and Demi. For 15 points—Meg, Jo, Beth, and Amy are the March sisters in what Louisa May Alcott work that was followed by *Little Men*?

answer: Little Women

17. Examples of these include Bosawás in Nicaragua, Bisle in India, Ituri in the Democratic Republic of the Congo, and Daintree in Australia. These places have a top layer called "emergent", above a canopy, understory, and floor. Up to seventy-five percent of Earth's species live in these places, whose largest example lies around the Amazon River. For 15 points—what are these collections of trees that receive at least seventy inches of precipitation a year?

answer: rainforest

18. This character appears with Jewels of Opar, the Golden Lion, and with Leopard Men in a twenty-five book series by Edgar Rice Burroughs. He becomes a Mangini, a group that has random violent outbursts against neighbors. His parents were marooned in Africa, and his son Jack takes the name of Korak the Killer. Atari was sued when *Jungle Hunt* featured a loincloth-wearing man similar to this person that swings on vines looking for treasure. For 15 points—name this companion of Jane, who is "of the apes."

answer: Tarzan or John Clayton, Lord Greystoke (accept any underlined name)

19. There have been five U.S. ones of these since 1980; the early 80's one was "W" shaped, meaning that two occurred within months of each other. The one that began in 1990 helped Bill Clinton gain election, and the one in 2001 was caused by accounting scandals, the burst of the dot-com companies, and the 9/11 attack. For 15 points—what is this economic condition that the U.S. experienced in 2008 and 2009, which is less serious than a depression?

answer: recession

20. One character with this name is Chicken Little's father in the 2005 film. Another character is the main character in the video game 187 Ride or Die. A weasel in Ice Age: Dawn of the Dinosaurs, the protagonist dog of The Call of the Wild, and a science fiction hero involved in an accident who is revived in the 24th Century, parodied by Looney Tunes as Duck Dodgers. For 15 points—give this word, also referring to male deer and slang for a dollar.

answer: <u>Buck</u> (accept: <u>Buck</u> Cluck, <u>Buck</u> Rogers et cetera)