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EDITORS: JOSH BARTON, BOHAN WEI, & KEVIN XIA

GRADES 7 AND 8

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: PIRATES

1. What name is given to the skull and crossbones flag flown over pirate ships?

answer: Jolly Roger

2. What actor portrayed Captain Jack Sparrow in *Pirates of the Caribbean*?

answer: John "Johnny" Depp II

3. What team with a pirate emblem won the Superbowl in 2002 behind quarterback Brad Johson?

answer: Tampa Bay Buccaneers (accept either underlined answer)

4. Port Royal was a city used by pirates on what Caribbean island?

answer: Jamaica

5. What Scottish pirate hung in 1701 spawned stories of his buried gold at Oak Island, Nova Scotia?

answer: William "Captain" Kidd

6. America's first international war was declared against the Barbary Pirates located on what continent?

answer: Africa

7. Black Beard was the nickname of what pirate that sounds like he might work in a classroom?

answer: Edward Teach

8. Robert Louis Stevenson wrote what novel that included pirates such as Long John Silver, Billy Bones, and Pew?

answer: Treasure Island

9. Pirates can be seen wielding a cutlass, which is a type of what?

answer: sword or sabre or blade (accept equivalents)

10. In J.M. Barrie's story, Peter Pan frequently comes at odds with what captain, deathly afraid of crocodiles?

answer: Captain Hook

Bonus Category: ZOMBIES

1. A zombie computer is one taken over by a hacker, which can be used to send this unwanted junk email to others.

answer: spam

2. In what West African religion can a bokor or a sorcerer create a Zombie, but is commonly associated with sticking dolls with pins?

answer: voodoo or yodun or yudun

3. What word, coming from Greek for “dead” and “divination” describes the magic needed to raise the dead?

answer: necromancy

4. Zombies like to eat what organ, which contains two cerebral hemispheres and a stem?

answer: brain

5. Zombies were among the creatures battled by this Sarah Michelle Gellar Vampire Slayer character.

answer: Buffy Summers (accept either underlined name)

6. This video game series set at Raccoon City prominently features videos. Sequels and spinoffs have included *Survivor*, *The Umbrella Chronicles*, *Veronica*, and *Nemesis*.

answer: Resident Evil

7. Complete the title of George A. Romero's 1968 zombie film: Night of the [BLANK] [BLANK].

answer: Living Dead

8. Zombie folklore is common in what Caribbean nation with capital Port au Prince that shares the island of Hispaniola with the Dominican Republic?

answer: Haiti

9. *Zombie Powder* was the first work of Tite Kubo, known for his work in what Japanese comics?

answer: manga

10. What fictional canine traveled to Moonscar Island in the Louisiana bayou, where the Mystery Machine encounters zombies?

answer: Scooby Doo

Bonus Category: NINJAS

1. Ninjas were depicted in black clothing in what country's Kabuki theater?

answer: Japan or Nippon

2. Named for a temperature, what blue-garbed Ninja in *Mortal Combat* could freeze opponents?

answer: Sub-Zero (accept Noob Saibot)

3. *Night of the Ninjas* was a book in what series where Jack and Annie use a structure belonging to Morgan Le Fay to time travel?

answer: Magic Tree House

4. In a 1997 film, Chris Farley is a ninja investigating a murder in what wealthy California town with zip code 90210?

answer: Beverly Hills (accept: Beverly Hills Ninja)

5. Called *Shuriken* in Japanese, ninjas used what small throwing weapons?

answer: ninja stars or throwing stars or death stars

6. Ian Fleming featured ninjas with what character in *You Only Live Twice*, a spy now depicted by Daniel Craig?

answer: 007 or James Bond

7. The New Haven Ninjas are a minor league football team in what state with capital Hartford?

answer: Connecticut

8. Ninjas made use of what explosive mixture of sulfur, charcoal and potassium nitrate?

answer: gunpowder

9. *Secret of the Ninja* was in what series where the readers are given choices and turn to different pages according to what they want to do?

answer: Choose Your Own Adventure

10. Psylocke is a mutant with ninja capabilities in what comic book series, adapted into a 2006 *Last Stand* film?

answer: X-Men: (accept: X-Men: The Last Stand)

Bonus Category: ROBOTS

1. Karel Čapek [KAY-peck], who coined the term Robot for his play *R.U.R.* was a writer from what country whose capital is Prague?

answer: The Czech Republic (accept: Czechoslovakia)

2. Robots might incorporate what branch of computer science abbreviated A.I.?

answer: artificial intelligence

3. The robot Gort accompanies Keanu Reeves in what 2008 film where an alien tries to warn Earth of environmental danger?

answer: The Day the Earth Stood Still

4. What governor of California appeared as T-101 and T-1000 in the *Terminator* films?

answer: Arnold Schwarzenegger

5. ROB 64 runs a mothership of what Nintendo character helped in space battles by Falco, Peppy, and Slippy?

answer: Fox McCloud (accept either underlined name)

6. Robots might be built using what metalloid, atomic number 14 and chemical symbol Si?

answer: silicon

7. *I, Robot* is by what author who also wrote *The Foundation Trilogy* and *The Bicentennial Man*?

answer: Isaac Asimov

8. The Cylons are robotic enemies of the Colonies in which Sci-Fi series about ships traveling to Earth?

answer: Battlestar Galactica

9. Marvin the Paranoid Android is a character in what Scott Adams series that includes *The Restaurant at the End of the Universe*?

answer: The Hitchhiker's Guide to the Galaxy

10. Rosie the Robot Maid lived with what "space-age" family whose husband George worked at Spacely Sprockets?

answer: The Jetsons

Bonus Category: WAR

1. The Peloponnesian War between Athens and Sparta was fought in what present-day country?

answer: Greece

2. What President was elected four times and led the U.S. at the start of World War II?

answer: FDR or Franklin Delano Roosevelt (prompt on "Roosevelt")

3. In the Civil War, the Confederacy's capital was what Virginia city?

answer: Richmond

4. In what film does Luke Skywalker meet Obi Wan Kenobi and save Princess Leia from the Death Star?

answer: Star Wars IV: A New Hope (accept either underlined answer)

5. The novel *War and Peace* was originally written in what language spoken by Leo Tolstoy?

answer: Russian

6. What Philistine warrior challenged the Israelites to send a champion for single combat in first Samuel?

answer: Goliath

7. What 1777 battle near Chadds Ford, Pennsylvania shares its name with a Delaware school district including Mount Pleasant and Concord high schools?

answer: Battle of Brandywine

8. The Punic Wars were fought between Carthage and what ancient civilization whose capital was located on the Tiber River?

answer: Rome (accept word forms)

9. What Esther Forbes character burns his hand working as a silversmith apprentice and later covers Revolutionary War events as a printer?

answer: Johnny Tremain (accept either underlined name)

10. The *Nimitz*, *Ronald Reagan*, and *George Washington* are what type of ship used by the U.S. Navy?

answer: aircraft carrier or supercarrier

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GRADES 7 AND 8

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. Pencil and paper ready. Pavitra earned an unknown number of dollars at her job, but had to pay ten percent in taxes, which left her with \$90. How much did Patriva make at her job before taxes?

answer: \$100

2. Composed of one up and two down quarks, there are eight of what particle in Carbon-14 to go along with the six protons, a particle with no charge?

answer: neutrons

3. Some aphids, pistol shrimp, and naked mole rats are structured into colonies led by kind of reproductive female, also present in beehives and important to her drones after she is given royal jelly?

answer: queen

4. Consisting of sections for Technology, Emergency Preparedness, and Borders and Transportation, what department created in 2002 to protect Americans has been led by Micahel Chertoff and Tom Ridge?

answer: DHS or Department of Homeland Security

5. To a surveyor, one of these is equal to eighty chains, and it is also equal to eight furlongs, one-third of a league, and 1,780 times 36 inches. What is this unit of length equal to 5,280 feet?

answer: one mile

6. Kerri Lee Walsh and Misty May-Treanor ["trainer"] finished the Olympic Games with a 108-match winning streak in what sport whose indoor positions include libero, setters, and hitters, and uses a net?

answer: beach volleyball

7. What country's historical rulers have included the Nanda Dynasty, the Chalukya dynasty, the Vijayanagara [VEE-jay-YAH-nah-gar-ah] Empire, the Gupta Empire, and the Dehli Sultanate?

answer: India

8. Aaron is appointed the first High Priest and the Song of the Sea is sung in what second book of the Old Testament, describing the Jews leaving of Egypt?

answer: Exodus

9. A rhyme says When she wanted to wander, / [she] Would ride through the air / On a very fine gander. Who is this person, an archetypal country woman known as *la Mere Oye* to Charles Perrault and other fairy tale writers?

answer: Mother Goose

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GRADES 7 AND 8

10. What city is home to The Whitney Museum of American Art, The Museum of Modern Art, and Metropolitan Museum of Art?

answer: New York City

11. Our Lady of Perpetual Sorrow Catholic School, Paul Revere Mini Mart, Buckner Middle School and Boston's Tipton Hotel are locations in what Disney Channel show starring Cole and Dylan Sprouse?

answer: The Suite Life of Zack & Cody

12. In 1969, the Tony for Best Musical went to what musical that includes the songs "Sit Down, John" and "The Lees of Old Virginia", named for the year in which the Declaration was signed?

answer: 1776

13. Who signed the Global Warming Solutions Act of 2006 and when legislators didn't pass a budget on time called them "girlie-men" in his role as California's governor?

answer: Arnold Schwarzenegger

14. The passage in a volcano between the magma chamber and the vent is given what name, also a part of your body containing the trachea and the larynx, or the voicebox?

answer: throat

15. What is the Portuguese word for "January", as used in the second largest city of Brazil?

answer: Janeiro (accept: Rio de Janeiro)

16. I.M. Pei designed what Cleveland, Ohio building that honors sidemen, early influences, and performers for their achievements in a genre of popular music?

answer: Rock and Roll Hall of Fame

17. What French dessert made from egg whites and cream has a name that sounds like the animal the Europeans call "elk"?

answer: mousse

18. In 2005, the artist Christo placed 7,503 of these objects in Central Park. In Jerusalem, there are Jaffa, Herod, and Zion ones around the Old City Wall. What are these entrance ways?

answer: gates

19. In English, what is the gerund [JER-und] form of the verb "to sing"?

answer: singing

20. What state contains the oldest continuous European settlement in the New World, Saint Augustine, as well as Coral Spring, Boca Raton, Cape Canaveral, Tampa, Jacksonville, and Miami?

answer: Florida

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. Pencil and paper ready. Erik eats 50 Swedish fish on Monday, 100 on Tuesday, and continues until he eats 350 on Sunday. For 15 points--how many Swedish fish did Erik eat total? You get 10 seconds.

answer: 1400

2. The "rocket" type is generally horizontal while the "ball" type is rare and lasts several seconds. The "dry" form occurs when there is no precipitation. Benjamin Franklin conducted an experiment in which he used a kite and a key to prove the nature of this phenomenon. For 15 points--what are these electrical discharges often accompanied by thunder?

answer: lightning

3. He holds the record for consecutive starts by a quarterback and most career passing touchdowns. His Fourward Foundation raises money for charities in Mississippi and Wisconsin. Though he formally announced retirement in February 2008, he changed his mind and the subsequent negotiations were heavily covered by the media. For 15 points--name this quarterback now passing for the New York Jets.

answer: Brett Favre

4. His burial site is now known as KV62, and a 2005 CAT scan concluded he died from gangrene after breaking his leg. The expedition to find him was funded by Lord Carnavon and was headed by Howard Carter. Eight of those present when his tomb was opened died within a few years, causing some to claim there was a "mummy's curse". For 15 points--whose tomb did Carter open, a boy king from Ancient Egypt?

answer: King Tut or Tutankhamun's Tomb

5. One belief is that this man has crucified upside down by Nero's authorities. Emperor Constantine honored this man with a structure at his burial site that required extensive reshaping of Vatican Hill. Coldplay's "Viva La Vida" says that "I know [this person] won't call my name" a reference to his role in guarding the Pearly Gates at the entrance of Heaven. For 15 points--who is this Galilean fisherman, said to be a rock of the Christian church?

answer: Saint Peter or Simon Peter or Shimon "Keipha" Ben-Yonah

6. Those in Altamira, Spain were found by a nine year-old girl and were so well preserved that archaeologists once thought they were fake. Handprints of the creators can be seen. The ones in Lascaux, [lass-COH] France show Bison, Bulls, and constellations of the night sky. For 15 points--name these kinds of paintings done by prehistoric people on the sides of where they lived.

answer: cave paintings (accept anything that mentions a cave and indicates a drawing)

7. The protocol commonly used to access this has four numbers ranging from zero to 127. In 2006, Alaska Senator Ted Stevens said this is "not a big truck. It's a series of tubes" and Vice President Al Gore was ridiculed for claiming to "create" it. It now contains over 135 million domain names, and it improved on the Defense Department's ARPANET. For 15 points--name this network of computer networks that includes the World Wide Web.

CHARTER CHALLENGE 5 (JAN 2008)

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answer: The Internet (do not accept "World Wide Web")

ROUND

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GRADES 7 AND 8

8. This 2003 winner of the Academy Award for Best Animated Feature holds the record for most DVDs sold. At one point the main characters travel to Sydney with the help of a blue whale but are swallowed by a pelican. The title character is damaged during his egg phase, which leaves him with one short fin. For 15 points--name this Pixar movie about a clownfish who gets lost and his Dad's efforts to locate him.

answer: Finding Nemo

9. In the Köppen climate classification, this kind of place is classified as BW meaning there is little transpiration of plants or evaporation. Examples include the Taklamakan [TACK-lah-mah-can] and Ordos in China; Sechura, Monte, and Atacama of South America; and the Gibson and Great Sandy in Australia. For 15 points--name these places that get little rain, where you might find a cactus.

answer: desert

10. Easter always occurs on a Sunday after one of these occurs, and in the Chinese, Jewish, and Thai calendars, this occurs in the middle of a month. They are about 29.5 days apart, and the rare second occurring within a calendar month is called a "blue" one. They are generally bad for astronomers since their lunar light makes dimmer stars harder to see. For 15 points--name this opposite of a New Moon, in which an entire side of the moon can be seen.

answer: Full Moon

11. Her full name includes middle initial "A" and last name "Cavitica". She introduces herself with the word "salutations" and says her near-sightedness make it hard to see her new friend. At the county fair she finishes her "magnum opus", a large sack of eggs taken back to the farm by Wilbur. For 15 points--name this E.B. White character that writes in a web.

answer: Charlotte

12. The works of Heinrich Schütz often used a "sub" variety of it no longer common. Instruments that use this include cello, timpani, and trombone. Written with a symbol similar to an upside-down "hook" and two dots, its lines represent the notes G, B, D, F, and A. For 15 points--name this clef usually placed below the treble clef that represents notes lower than baritone.

answer: bass clef

13. A minor character on this show was Royston White, whose mother was held hostage until he would perform an assassination. The main character of this BBC series is played by Jonas Armstrong. In the "Who Shot The Sheriff?" episode, Sir Guy of Gisborne blames Djaq [JACK], Much, Alan A Dale, Will Scarlett, and their men for attacks actually being perpetrated by Lady Marian. For 15 points--name this show about a hero of Sherwood Forest that steals from the rich and gives to the poor.

answer: Robin Hood

14. Found in kimberlite and lamproite deposits, moissanite is considered a substitute for this mineral. In Arkansas, these were found near near Murfreesboro, but about half of the world's supply comes from Africa where the money they produce may be funding wars. These allotropes of carbon have a value of ten on the Moh's hardness scale, meaning that it is the hardest gem known. For 15 points--name these gems whose resistance to scratching make them popular in wedding rings.

answer: diamond

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GRADES 7 AND 8

15. Indefinite ones are present in the sentence "Many children like some pets". Demonstrative ones include these, this, and those. In the sentence "The long-eared rabbit nibbled the little carrots", long-eared and little are this part of speech. For 15 points--name these words that modify nouns and describe pronouns.

answer: adjective(s)

16. Those learning its skills may practice with Kumite [koo-ME-tay] sparring using techniques learned from the kihon and kata. Itosu Ankō is sometimes called its grandfather and its Japanese name means "empty hand". Ralph Macchio portrayed a "Kid" that learned this from Mr. Miyagi in film. For 15 points--name this martial art whose focus is strike attacks.

answer: karate

17. Steiner points are formed where three of these meet. A radian is one of these subtended by an arc of a circle. The regular pentagram has twenty of these inside its intersecting lines. A reflex one has a value between 180 and 360 while those less than 90 are called acute. For 15 points--what are these figures formed by two rays meeting at a vertex that show how far something is rotated or inclined?

answer: angle

18. John Singer Sargent depicted one of these in his painting *Pointy*. One appears between two people in Jan van Eyck's *Arnolfini Wedding*, and several accompany Pieter Bruegel the Elder's *Hunters in the Snow*. C. M. Coolidge did a whole series with these animals playing poker. For 15 points--what is this pet, which apparently is also the artist's best friend?

answer: dog

19. Currently led by Luiz Inácio Lula da Silva, this country was where the Portuguese royalty lived in the early 1800s. This country's last emperor Pedro II stepped down in 1899 after the war with Paraguay diminished his popularity. For 15 points--name this South American country, home of the world's tenth largest economy.

answer: Brazil

20. Their name means "hole-dwellers" in the tongue of the Rohirrim [roe-HEAR-em], and they are called "Periannath" by the Elves. In the year 1601 of the Third Age two brothers of this race crossed the River Brandywine and founded The Shire. For 15 points--name this race from *The Lord of the Rings* whose members include Samwise Gamgee, Peregrin Took, Meriadoc Brandybuck, and Frodo and Bilbo Baggins.

answer: hobbit(s)