

2

EDITOR: NEERAJ VIJAY

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: CANADA

1. Name all three oceans that border Canada.

answer: Atlantic, Pacific, and Arctic Oceans

2. What host of *Jeopardy!* was born in Canada in 1940?

answer: George Alexander "Alex" Trebek (born Giorgi Suka-Alex Trebek)

3. Located in Ontario, what is the capital of Canada?

answer: Ottawa

4. Besides English, the other official language of Canada is what language spoken widely in Quebec?

answer: (Canadian or Acadian) French (accept: Quebécois [KAY-beck-kwah])

5. If \$1 American gets you \$1.03 [read: one dollar three cents] Canadian, how much will you get for \$40 American?

answer: \$41.20 Canadian

6. The TV show *Due South* and the film *Dudley Do-Right* both featured members of what police force known for its red outfits?

answer: "Mounties" or Royal Canadian Mounted Police or RCMP

7. What bird with a yodeling call is depicted on Canada's \$1 gold coin?

answer: Common Loon or Great Northern Diver or Gavia immer (accept: "Loonie")

8. In 2008 Quebec City celebrated its quadricentennial. In what year was it founded?

answer: 1608

9. Because of his efforts in the Suez Crisis, Prime Minister Lester Bowles Pearson won what kind of Nobel Prize?

answer: Nobel Peace Prize

10. Travelers who fly to Canada need what State Department document showing your picture?

answer: passport

Bonus Category: HISTORICAL U.S. BUILDINGS

1. A declaration was signed in this Hall on July 4, 1776.

answer: Independence Hall (accept: the Declaration of Independence)

2. A 2008 HBO miniseries centered on what second president, the first to live in the White House?

answer: John Adams (prompt on "Adams", do not accept "John Quincy Adams")

3. The first building considered a skyscraper was the Home Insurance Building built in what Midwestern city in 1885?

answer: Chicago

4. This mission in San Antonio with the site of a 1836 battle between Texas and Mexicans.

answer: The Alamo

5. What theater was the site of Lincoln's 1865 assassination?

answer: Ford's Theater

6. "One if by land, and two if by sea" was the signal placed for Paul Revere in what Boston church?

answer: Old North Church (accept: Christ Church)

7. What estate of Thomas Jefferson has an Italian name meaning "Little Mountain"?

answer: Monticello

8. This island in San Francisco Bay was the first place the military used a long-term prison.

answer: Alcatraz

9. What Kentucky military base is named for the first Secretary of War?

answer: Fort Knox

10. Seen in *King Kong*, what New York landmark was the first to contain over 100 stories?

answer: The Empire State Building

Bonus Category: CHRONICLES OF NARNIA IN DEPTH

1. What character's name comes from the Turkish word for lion?

answer: Aslan

2. Cair Paravel is one of these structures located in Narnia.

answer: castle [it is where the Pevensie children rule from]

3. First seen in *The Magician's Nephew*, she keeps Narnia in a state of winter with no Christmas.

answer: Jadis or The White Witch

4. Before they moved to the Professor's House, the Pevensie children lived in this city that endured bombing.

answer: London

5. *The Magician's Nephew* is this kind of book, written after but telling what comes before other books.

answer: prequel

6. Narnians call female humans daughters of what biblical character?

answer: Eve

7. Played by Ben Barnes in the 2008 film, this Prince battles his uncle Miraz for the right to rule in Narnia.

answer Prince Caspian (the tenth)

8. What ship visits the Burnt Island, and the Island Where Dreams Come True?

answer: The Dawn Treader

9. Name either the Horse or the Boy, the title characters of book five.

answer: Bree or Shasta

10. This author of *The Screwtape Letters* wrote the Chronicles of Narnia.

answer: C(live) S(taples) Lewis

Bonus Category: THE ENVIRONMENT

1. The Blue Whale and Snow Leopard are examples of this category of threatened species that may become extinct under current conditions.

answer: endangered (prompt on "vulnerable")

2. You can recycle soda cans made up of what element, atomic number 13?

answer aluminum

3. With chemical formula CH₄, what greenhouse gas is the primary fuel in natural gas?

answer: methane

4. What is the scientific study of life and its interactions with the environment?

answer: ecology

5. What rainforest has area in nine South American countries?

answer: The Amazon

6. Solar, wind, and water power are examples of this kind of resource that can be used more than once unlike fossil fuels.

answer: renewable resource

7. What ursine mascot reminds people that "Only You Can Prevent Wildfires"?

answer: Smokey Bear (accept: Smokey the Bear)

8. The largest U.S. national park is the Wrangell-St. Elias park located in what state?

answer: Alaska

9. This is the environmental area for a particular species. Houses are built by one "for Humanity".

answer: habitat

10. What term for organic material in soil, produced by decomposition is also a food mixture of mashed chickpeas, lemon juice, and garlic?

answer: humus or hummus or hommos

Bonus Category: THE 2008 OLYMPICS

1. The 2008 Olympics were held in what city?

answer: Beijing

2. Rafael [rah-FAY-ell] Nadal, Elena Dementieva, and Roger Federer won gold medals in what sport?

answer: tennis

3. Male gymnasts compete on what device covered in leather with two metal bars?

answer: pommel horse

4. What country won total 110 medals, more than any other?

answer: The U.S. or United States

5. What country won 51 gold medals, more than any other?

answer: China

6. A Maryland native, what swimmer won eight gold medals?

answer: Michael Phelps

7. The leader of the U.S. Men's basketball team was what Duke coach known as "Coach K"?

answer: Michael William "Mike" Krzyzewski [sha-SHEF-skee]

8. What martial art with a Japanese name meaning "gentle way" ends when one athlete pins the other to the ground?

answer judo

9. Now considered the "World's Fastest Man", Usain Bolt is from what Caribbean nation?

answer: Jamaica

10. Dressage, Eventing, and Jumping are part of what category of events?

answer: equestrian (prompt on any answer including "horses")

2

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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. *Martin Eden*, *The Iron Heel*, *The Sea-Wolf*, *White Fang*, and *The Call of the Wild* are by what American author whose last name is also a British capital?

answer: Jack London

2. The September 2008 sequel includes Jethro Tull's "AquaLung", Bon Jovi's "Livin On a Prayer", and Survivor's "Eye of the Tiger". You are bass guitar, lead guitar, drums, or lead vocalist in what video game?

answer: Rock Band (accept: Rock Band 2)

3. What character with a first name John was the narrator in *A Study in Scarlet* and provides medical expertise to Sherlock Holmes?

answer: Dr. John Watson

4. Causing red snow to fall in New England in 1933, a common 1930's pneumonia was caused by the inhalation of what covering of farmhouses from storms that ruined crops after droughts dried the soil?

answer: dust (accept: Dust Pneumonia Blues or Dust Bowl)

5. After *USA Today*, the second-most read daily newspaper in the United States is what publication by Dow Jones & Company from a financial center in the Big Apple?

answer: The Wall Street Journal

6. Usually depicted as a green-skinned pharaoh wearing the Atef crown, who was the father of Horus and husband of Isis in Egyptian mythology?

answer: Osiris

7. A successor of the Office of Strategic Services, Allen Dulles, George H.W. Bush, George Tenet, and Porter Goss has all led what U.S. spy agency?

answer: CIA or Central Intelligence Agency

8. The standard form of this language has Sephardic vowel sounds, Ashkenazic consonant sounds, and Yiddish influence. Containing the letters ayin, tav, dalet, and beth in its alphabet, what language is spoken among Jews?

answer: Hebrew (sorry, "Jewish" isn't really a language)

9. Owned by NBC Universal, *The Starter Wife*, *In Plain Sight*, *WWE Monday Night Raw*, *Psych*, *The 4400* and *Monk* are shows on what television network?

answer: USA

10. This area includes the Vinson Massif Mountain and the U.S. research McMurdo station. Name this home of the Ross Ice Shelf, the continent that contains the South Pole.

answer: Antarctica

11. *And Then There Were None*, and *The Pale Horse* are examples of what type of novel that Agatha Christie wrote, a genre that also includes *Death on the Nile* and *Murder on the Orient Express*?

answer: murder mysteries or crime fiction or detective stories (accept: Agatha Christie until given)

12. Originally called the Dominion Challenge Trophy, what award was donated by the Governor-General of Canada to the country's hockey champion?

answer: The Stanley Cup

13. The daughter of Isabelle Romée, who asserted she had visions from God and helped lift the siege of Orleans in the Hundred Years War, a girl said to be "of Arc"?

answer: Joan of Arc

14. Computer designs using many processors, circuits whose components are not in series, or lines of latitude are described by what term for geometric lines that never touch?

answer: parallel

15. Who traveled to Maryland's Eastern Shore to find her brothers Henry, Ben, and Robert, served as a nurse and spy for the Union in the Civil War, and was known as the "Moses of her people" as a Conductor of the Underground Railroad?

answer: Harriet Tubman

16. Called *aquarelle* in French, Winslow Homer's *Cloud Shadows*, and John Singer Sargent's *Morning Walk* are done with what form of paint, made with pigments suspended in a common liquid?

answer: watercolor

17. Pencil and paper ready. A poker tournament has 5,242 players who each paid twenty dollars to enter. How much total money is in the prize pool? You get 10 seconds.

answer: \$104,840

18. The only state to vote for Bush in 2000 and then switch to Kerry in 2004 what was state noted for its early voting and primary, whose largest city is Manchester and whose capital is Concord?

answer: New Hampshire

19. The practice of naming these objects began when an Australian decided to insult politicians. What are these objects that in 2008 included Bertha, Omar, Gustav, and Ike?

answer: hurricanes (accept: tropical storms or typhoons)

20. The 1901 Nobel prize in physics was awarded to Wilhelm Conrad Roentgen [RONT-gen] for his discovery of what form of electromagnetic radiation now used in medical imaging, particularly pictures of broken bones?

answer: X-ray

2

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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. This room currently uses a color scheme of taupe and navy, a change made in 2000 from the previous gold, crimson and sapphire blue. The East Door of this room opens to the Rose Garden. This room was where Ronald Reagan addressed the nation after the Challenger Space Shuttle exploded. For 15 points--name this West Wing office of the U.S. President that is shaped like an egg.

answer: Oval Office

2. A freefalling object experiences a terminal one of these when the force of drag equals the force of gravity. This is defined as change in position divided by change in time, and can be measured in units such as meters per second. Acceleration is increasing or decreasing this quantity. For 15 points--what is this measure of how fast you are going?

answer: speed or velocity

3. This man is similar to the Zisudra warned by the god Enki in Sumerian myth and in Madeleine L'Engle's novel *Many Waters* his wife is called Matred, but in actuality we do not know her name. In the bible, he was the father of Shem, Ham and Japheth. This man was told to construct a vehicle three hundred cubits long, fifty wide, and thirty high. For 15 points--who is this person that placed two of each animal in his ark?

answer: Noah

4. *A Toot and a Snore in '74* is a rare bootleg album recorded by members of this group. At one time they were known as Moondogs, and lesser known members of this group include Stuart Stulcliffe and Pete Best. One member of this band formed the band Wings, while another married Yoko Ono. Their albums include *Rubber Soul*, *Revolver*, and *Abbey Road*. For 15 points—name this band formed by Paul McCartney and John Lennon.

answer: The Beatles

5. In a work called *L.H.O.O.Q.*, Marcel Duchamp added a mustache to this painting, whose background depicts a bridge and icy mountains. It is believed the person shown had a last name of Giocondo and it is often said her smile is enigmatic. For 15 points--name this work now in Paris' Louvre, a painting by Leonardo da Vinci.

answer: The Mona Lisa (accept: La Gioconda before given, then prompt)

6. Volapuk encoding and Translit are ways to translate the writing of this language, the most widely spoken of the Slavic tongues which is written with the Cyrillic alphabet of 33 letters. It is an official language of Kazakhstan, Kyrgyzstan, and Belarus. For 15 points--name this language spoken in Saint Petersburg and Moscow.

answer: Russian

7. Elliott Maslow is a journalist with amnesia in *Via Domus*, a video game based on this TV show. Season 1 episodes of this show included "Confidence Man", "House of the Rising Sun", and "All the Best Cowboys Have Daddy Issues". Beginning with the 2008, this show used "flash-forwards" to show what happens to Kate, Sayid [sigh-EED], Hugo, and Jack after they are rescued from the island. For 15 points--

name this ABC television series about a group of people stranded after a plane crash.

answer: Lost

8. The Chandrasekhar [chan-dra-SEK-har] limit applies to this kind of object, which are plotted on a Hertzsprung-Russell diagram. The ancient scientist Ptolemy [tall-oh-ME] cataloged 1,022 entries from Alexandria, Egypt. The heavier elements of the Universe are created inside these, where the temperatures allow fusion to take place. For 15 points--name these objects that come in white dwarf and red giant varieties, which can be seen at night.

answer: stars or suns or anything similar

9. It is not *Great Expectations*, but this book has a character named Pip considered the most insignificant member of the group. A coffin serves as a life raft at the end of this work. Characters in this story include Peleg, who owns the *Pequod*, Fedallah, who practices a Persian religion to enhance his hunting skills, Daggoo, who uses the harpoon, and Ahab, who lost a leg. For 15 points--name this Herman Melville work in which Ahab relentlessly pursues a white whale.

answer: Moby Dick

10. The man Giles Corey was crushed by stones during these events. Descendants of people involved in these events are depicted in the 2006 film *The Covenant* and they were the subject of Arthur Miller's play *The Crucible* in which the slave Tituba is accused. For 15 points--name this 1692 Massachusetts event in which fourteen women convicted of causing young girls pain through sorcery were executed by hanging.

answer: Salem witch trials or crisis

11. Pencil and paper ready. To lose a pound of fat, you must burn 3500 calories. If each time you exercise, you burn 150 calories, what is the minimum number of times you must exercise to burn at least 3500 calories? You get 10 seconds.

answer: 24 times [$3500 / 150 = 23.333$]

12. Versions of this have been called Flowing Hair, Draped Bust, Seated Liberty, and Barber. Its back side currently shows the seal of the U.S. President and the front side was changed in 1964 to honor President Kennedy. This coin is 30 millimeters in diameter, making it the largest currently in circulation. For 15 points--name this coin rarely accepted by vending machines that is equal in value to five dimes.

answer: Half Dollar or Fifty Cent piece

13. Before humans existed, the Earth contained some of these named Mirova, Tethys, and Panthalassa, and Saturn's moon Europa may have a subsurface one. Some geographers designate below sixty degrees latitude as a Great Southern or Antarctic one of these. On Earth, they average 3.5% salinity. For 15 points--name this kind of body of water, found on seventy one percent of the Earth's surface.

answer: ocean or sea

14. The Mayan counting system was based on this number, and had place values for 400 and 8000. It used to be called a "score", so when Abraham Lincoln said "four score and seven years ago", he was talking about 87. For 15 points--name this number, a number that can be evenly divided by 2, 4, 5, and 10.

answer: 20

2

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GRADES 7 AND 8

15. In "I are using teh force" a pawn is balanced in air, while "Do Not Want" hangs onto a faucet above a bathtub. It is believed these became a meme on the imageboard 4chan sometime around 2005, but they didn't become a sensation until 2007 with "I Can Has Cheezburger?". The "Monorail" one has flattened itself against a bar, while "Two eat or not two eat" looks at swimming goldfish. For 15 points--name this Internet phenomenon that features felines doing and saying funny things.

answer: LOLcat (prompt on "cat")

16. This city was once ruled by Thirty Tyrants, and Draco was one of its archons. It is believed Mycenaeans lived in this city around 1400 B.C. with evidence of earlier groups living on the Acropolis. In the Peloponnesian War it fought against Corinth and Sparta, and is considered a birthplace of democracy. For 15 points--name this city, now the capital of Greece.

answer: Athens

17. It is believed this game was originally played on the bottoms of wine barrels and currently each scoring section accounts for 18 degrees of the playing area. Variations of this game include Round the Clock, Jumpers, 501, and Cricket. For 15 points--name this game in which players might try to hit the double 12, the 20, or the bullseye in the center with small pointed projectiles.

answer: darts

18. A classical Chinese novel is called *The Dream of a Chamber* of this color, and Stendhal contrasted this color against black and used it to symbolize priests' clothing. John Steinbeck's *Pony* and William Carlos Williams' *Wheelbarrow* are this color. *Quotations from Chairman Mao Zedong* is known as the little book of this color. In an Edgar Allen Poe work, this color describes a mask of death, while it also describes Stephen Crane's *Badge of Courage*. For 15 points--name this color found on traffic lights and stop signs.

answer: red

19. These two words describe a Pop Culture competition aired on VH1. It also describes a Blackjack competition aired on GSN and a poker competition held at the Rio shown on ESPN. You might also watch the Little League one held in Williamsport each year on ABC. For 15 points--name these two words, which describe a best-of-seven baseball competition each October currently broadcast by FOX.

answer: World Series

20. A Galilean one contains a clear liquid and several objects of various densities that rise or sink inside according to outside conditions. A tympanic type is used in the medical profession to take infrared readings of the ear. The mercury-in-glass type of this instrument was invented by the German scientist Daniel Fahrenheit. For 15 points--name this type of instrument that measures temperature.

answer: thermometer