

by Bill Tressler

with thanks to Alex Dzurick, Bern McCauley, and the Great Valley Quiz Team

Tossups

1. An October 2010 *PC World* article asked if these devices would become obsolete and discussed the MacBook Air laptop. An early one of these was IBM's RAMAC, which had fifty platters each 24 inches across. Samsung developed the MH80 "hybrid" type with Flash components and another example is the Seagate 506. They allow (*) random-access, meaning that individual blocks can be stored or retrieved in any order. Terabytes and megabytes commonly measure the capacity of—for 10 points—what devices that store computer information?

answer: hard drive (or hard disk drive; accept Will Hard Drives Become Obsolete?; prompt on "computer memory", "storage", or "disk")

2. Ships sunk during this battle included the French *Foudroyant* [foo-DROY-ahnt], and the *HMS Basilisk*. Fritz Knöchlein was executed after the war for ordering prisoners killed during it. Preceded by the Siege of Lille, Captain William Tennant was praised for his role in this battle codenamed Operation Dynamo. Due to the (*) beaches' shallow water, around a thousand small craft were needed to facilitate this movement of three hundred thousand troops across the English Channel. For 10 points—give this evacuation dramatized in a 2017 Christopher Nolan film.

answer: Dunkirk (or Dunkerque) (accept Battle of Dunkirk and Evacuation of Dunkirk; accept Operation Dynamo before given, prompt on "Battle of France")

3. This material is mined at Escondida and Collahuasi in Chile. While hemoglobin uses iron to transport oxygen, some invertebrates' hemocyanin uses this metal. Kansas' Westar Energy Company is among those who have seen thefts of this metal currently worth about three dollars a pound. There are sixty-two thousand pounds of it in the (*) Statue of Liberty, and until 1982 it comprised the majority of a penny's composition. For 10 points—name this reddish-orange element whose symbol is Cu.

answer: copper

4. In recent elections, this politician defeated Rob Zerban and Ryan Solen. In May 2017 about fifty New Jersey middle schoolers refused to have their picture taken with this representative. In 2012 the Conference of Bishops criticized this Catholic man for proposing food stamp cuts in his *Path to Prosperity* budget. In his current role he succeeded (*) John Boehner [BAY-ner] and he is second in the presidential succession line after Mike Pence. Janesville, Wisconsin is the hometown of—for 10 points—what current Speaker of the House?

answer: Paul Ryan Jr.

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5. **One of this author's dramas features a man who intends to lecture on tobacco's harmful effects, but instead complains about his wife. Another of his plays concerns the siblings Irina, Masha, and Olga Prozorova. He reworked *The Wood Demon* into his play *Uncle Vanya*. At the end of another of his plays, Madame (*) Ranevskaya is unable to save her estate from the axes cutting down nearby fruit trees. For 10 points—who is this Russian playwright of *Three Sisters* and *The Cherry Orchard*?**

answer: Anton Chekov

6. **The Locust Grove estate owned by this man in Poughkeepsie [pah-KIP-see], New York houses many of his artistic works. This man took Henry O. Reilly to court to defend a patent and worked on that invention with Leonard Gale and Alfred Vail. A 1838 audience saw his demonstration of “a patient waiter is no loser”, but a much larger audience saw him (*) transmit “what hath God wrought” between the Capitol and Baltimore. For 10 points—name this man who developed a telegraph and a code to communicate on it.**

answer: Samuel Morse (accept Morse code after “code”)

7. **One version of this work created by the Hebrard foundry is now owned by the University of Louisville. A man known as Poitron destroyed a copy of this work at the Pantheon, and the Cleveland Museum of Art's version lost its lower limbs to a 1970 bomb. Originally to be called (*) “The Poet”, this sculpture wore a Florentine cap in early versions. This figure sits on a rock and has his chin resting on a hand. For 10 points—name this sculpture by Auguste Rodin showing a man deep in concentration.**

answer: The Thinker or Le Penseur

8. **This poetry character has a friend who hears “the measured tread of the grenadiers”. He later sees a gilded weathercock swimming in moonlight, and meeting-house windows gaze at him “with a spectral glare”. This man stamps the earth, impatiently waiting for a belfry signal while tightening his (*) saddle-girth, all preceding April 1775 events in Middlesex villages and farms. Henry Wadsworth Longfellow wrote about—for 10 points—what horse-riding figure who spread the alarm the British were coming?**

answer: Paul Revere (accept Paul Revere's Ride)

9. **A 2001 television series titled “the” and this one word starred Simon Baker as a lawyer doing community service. A video game featuring the Master of the Valley against a boy and Trico is titled for the “Last” one of these. In a different video game franchise this is the role the player assumes to battle Vex, Cabal, and Hive. In a (*) film franchise this word describes characters portrayed by Zoe Saldana, Vin Diesel, and Chris Pratt. *Destiny* players are called—for 10 points each—what word that describes the jobs of Groot, Gamora, and Star-Lord?**

answer: guardian(s) (accept a guardian, The Guardian, or The Last Guardian after “last”; otherwise rule against players giving multi-word answers) [these clues are from *The Guardian*, *The Last Guardian*, the video game *Destiny*, and *Guardians of the Galaxy*]

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10. **Title Insurance Company employee Richard Bales did research casting doubt on Peg Leg Sullivan's role in this event. Robert Williams led teams reacting to this event that ended as W. D. Kerfoot reconstructed a real estate office. It caused City Council headquarters to move to the First Baptist Church. This event was preceded by a 98-day (*) drought and started at 137 DeKoven Street, where folklore has blamed this incident on Catherine O'Leary's cow kicking over a lantern. For 10 points—give this event that destroyed an Illinois city.**

answer: Great **Chicago Fire** of 1871 (prompt on partial answers)

11. **In 1951 a San Francisco "Benevolent Association" used this event to stage an anti-Communism parade. Wang Anshi wrote "old peach wood charms are replaced" in a poem set on the eve of this time. The seventh day of this period honors the gods Nüwa and Fuxi [foo-SHE], the parents of humanity. This event begins between (*) January 21st and February 20th and its fifteenth day sees the Lantern Festival. Fireworks and dancing dragons appear during—for 10 points—what event at the beginning of an Asian calendar?**

answer: **Chinese New Year** or **Lunar New Year** or **Spring Festival** or **Chūn Jié**

12. **In a Hart Crane poem, one of these object's parts "breathe the North Atlantic". The failure of one of these objects in a Thornton Wilder title is seen by Brother Juniper. The French novelist Pierre Boulle described prisoners who died extending the Burma Railway in a novel about one of these (*) "over the River Kwai". A young adult novel by Katherine Paterson sees Jesse Aaron lose a friend after a rope swing breaks; Jesse then builds one of these to the magical land of Terabithia. For 10 points—name these structures that often span waterways.**

answer: **bridge** (accept The **Bridge of San Luis Rey**, The **Bridge over the River Kwai**, and **Bridge to Terabithia**)

13. **This city saw discussions led by Moritz Schlick, a "circle" of philosophers who discussed logical positivism. The Communist tabloid *Pravda* was published here in 1909 with Leon Trotsky editing. Antonio Salieri's [sal-ee-AIR-eez] opera *The Stolen Bucket* premiered in this city and Franz Schubert was born in this city known in ancient times as Vindobona. (*) Anna O. and Little Hans were two patients treated by Sigmund Freud in this city on the Danube River. For 10 points—name this city with about one-fifth of Austria's population.**

answer: **Vienna** (accept the **Vienna Circle**)

14. **In statistics, if a random variable "x" has Gibrat's distribution, then this function of "x" will have a normal distribution. The number of primes less than an integer "N" is approximately "N" divided by this function of "N". Henry Briggs modified the original calculations on these done by John (*) Napier, and a tool that calculates them is the slide rule. One example of this function which uses a base approximately 2.71 appears on calculators as "ln" [L-N]. For 10 points—give these functions which are the inverse of exponents.**

answer: **logarithms** (accept **natural logarithm**; accept **Briggsian logarithm**, or **common logarithm** after "Henry")

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15. One character in this play has the University of Virginia insignia on his sneakers, but needs to study with Bernard to pass math and graduate. The wife of this play's protagonist wants him to talk to Howard Wagner about a non-traveling job. In a daydream, this play's characters realize a \$70 commission barely covers family expenses. It ends with the protagonist (*) driving off hoping the family can collect insurance money. Biff and Happy are the sons of Willy Loman in—for 10 points—what Arthur Miller play in which a business marketer kills himself?

answer: Death of a Salesman

16. This English word is used to describe the act two finale of Alexander Borodin's opera *Prince Igor* when some Polovtsians [pah-LOT-chens] entertain. *La Gioconda* by Amilcare Ponchielli [penk-KEY-ell-EE] includes one of these “of the hours”. Sergei Rachmaninoff's last piece were some Symphonic ones, and Antonín Dvořák [duh-VOR-zhak] did a set of (*) Slavonic ones. Richard Strauss's opera *Salome* includes one of the Seven Veils. For 10 points—give the term for these physical activities which include the paso doble, the cha-cha-cha, and the quick step.

answer: dances

17. When the scientific quantity jounce is integrated with respect to this, the result is called jerk. It appears in the denominators of the Sievert and Becquerel when expressed as SI base units. In fluid dynamics, steady flows do not see conditions change with respect to this variable. For a falling body, this equals the (*) positive square root of 2 times distance over acceleration due to gravity. It also equals work divided by power and distance divided by velocity. For 10 points—give this scientific quantity that can be measured in fortnights, milleniums, or seconds.

answer: time (accept minute; accept seconds before given)

18. In a Chinese myth, one of these animals named P'an-hu formed from a gourd pot containing an insect. The Moddey Dhoo is one of these haunting the Isle of Man's Peel Castle, and the Black Shuck roamed East Anglia. In Aztec myth the god Xolotl [zoe-LOT-ull] sometimes had the head of this animal and went to the underworld to retrieve (*) bones of the dead. Odysseus had one named Argos and the three-headed Cerberus guarded Hades. For 10 points—give this animal which is apparently also the mythologist's best friend.

answer: dog or hound (prompt on "canine"; the Moddey Dhoo is sometimes said to be a spaniel)

19. The 1578 Battle of Alcácer Quibir in this country saw troops led by Abd al-Malik defeating an invading Portuguese force. Historical dynasties that ruled this country include the Idrisids and the Alaouite family. In the 11th century a Berber chieftain built its city of Marrakesh. This country claims the autonomous (*) Western Sahara as its Southern Provinces. Rabat is the capital of—for 10 points—what northwestern African country whose largest city is Casablanca?

answer: Kingdom of Morocco

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20. **The linguist Braj Kachru classified the speakers of this language into three circles and Edgar Schneider created a dynamic model of its evolution. Otto Jespersen studied different pronunciations of this language's words over time and called it the Great Vowel Shift. This is the official language in common to (*) Tonga, Sierra Leone, and Trinidad and Tobago. In the 5th century, the Old form of this language was brought by the Anglo-Saxons to Britain. For 10 points—name this language that uses a 26-letter alphabet.**

answer: **English**

21. **Surface features on this astronomical object include the Antoniadi Dorsum ridge, the Adventure Rupes escarpment, and the Caloris mountains. The asteroid 2007 EB₂₆ crosses this planet's orbit, but is not the proposed planet Vulcan some thought would affect its motion. The (*) MESSENGER probe crashed into this body in 2015. This planet, which completes its orbit every 88 days, has surface temperatures ranging from negative 280 to positive 800 degrees. For 10 points—name this neighbor of Venus, the planet closest to the Sun.**

answer: **Mercury**

22. **The 1977 example of these events used high school teacher Julia Coleman as a source. One of these in 1993 called capitals places of intrigue and calculation. The texts for these communications have ranged from 135 to 8,460 words. Some quotations from these include "the (*) only thing we have to fear is fear itself" and "Ask not what your country can do for you – ask what you can do for your country". For 10 points—give the term for these speeches currently delivered the January after a presidential election.**

answer: **inauguration speeches or inaugural address**

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Bonuses

1. For 10 points each—name these animal organs:

A. Arthropods, including lobsters and butterflies, have these sensory organs with touch, smelling, or hearing functions. On some walking stick insects, these appendages protruding from the head can be as long as the body.

answer: **antennae**

B. Snakes have a membrane in these pockets that detects heat radiation. Moccasins and rattlesnakes are vipers named for these organs.

answer: **pit organ (accept pit vipers)**

C. Bony fish have this organ that allows them to control their depth in water. Some have a pneumatic duct by which the fish can fill this organ by gulping.

answer: **swim bladder** or **gas bladder** or **fish maw** or **air bladder**

2. One of these two men is credited with a linguistics law explaining how Indo-European consonants developed in early Germanic languages. For 10 points each—

A. Give these siblings who published *Children's and Household Tales* and the collection *Old German Forests*.

answer: The **Brothers Grimm** or **Jacob and Wilhelm Grimm**

B. This Grimm character saves a miller's daughter from execution but loses his claim on her firstborn child when the daughter learns this dwarf's name.

answer: **Rumpelstiltskin**

C. The Pied Piper of Hamelin was a subject of both the Brothers Grimm and this English poet. His other works include "Fra Lippo Lippi" and "My Last Duchess".

answer: Robert **Browning**

3. Rose Mary Woods lived here in 1969 when burglars stole jewelry. For 10 points each—

A. Name this Washington D.C. complex where the Democratic National Committee was headquartered in 1972.

answer: **Watergate** complex (accept **Watergate** Office Building)

B. The DNC break-in ultimately led to the resignation of what U.S. president in 1974?

answer: Richard (Milhouse) **Nixon**

C. President Trump's firing of FBI director James Comey was compared to this October 1973 event. During it, Nixon ordered the termination of special prosecutor Archibald Cox, who was investigating Watergate.

answer: **Saturday Night Massacre**

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4. For 10 points each—name these Man Booker Prize winners:

A. This Yann Martel novel is about a shipwreck survivor who travels the ocean with a tiger. The title boy's name is French for a swimming pool but that gets shortened.

answer: **Life of Pi**

B. Film adaptation title acceptable. Oskar saves Polish Jews from the Nazis in this Thomas Keneally work.

answer: **Schindler's Ark** or **Schindler's List**

C. Also set during World War II, a Hungarian assumed to be from the U.K. appears in this Michael Ondaatje [on-DART-she] novel. The main character is badly burned and is cared for by Hana, a Canadian nurse.

answer: The **English Patient**

5. For 10 points each—name these African countries:

A. The April 2011 Battle of Abidjan was part of the recent civil war in this country that was historically a region to trade for elephant tusks.

answer: **Ivory Coast** or Republic of **Côte d'Ivoire** or République de **Côte d'Ivoire**

B. The assassination of Juvénal Habyarimana ignited a 1994 genocide in this country. Its main clans are the Hutu, Tutsi, and Twa.

answer: Republic of **Rwanda**

C. Joseph Kony led the Lord's Resistance Army in this central African nation whose president is Yoweri Museveni.

answer: Republic of **Uganda** or Jamhuri ya **Uganda**

6. This scientist described his idea as "imprecision", and stated that the more we know about a particle's position, the less we can know about its momentum. For 10 points each—

A. Name this scientist who introduced the uncertainty principle.

answer: Werner **Heisenberg** (accept **Heisenberg's Uncertainty Principle**)

B. Heisenberg was a director of Germany's efforts to harness energy through this splitting of atoms into smaller parts. The opposite process of combining atoms is fusion.

answer: nuclear **fission**

C. Heisenberg also studied these materials that retain magnetic properties when fields are removed. This term reflects its commonality in iron.

answer: **ferromagnets** (accept word forms including **ferromagnetism**)

7. This artist depicted a group of men singing at a bar in *Sentimental Ballad*. For 10 points each—

A. Name this artist whose *Arbor Day* about children planting near a schoolhouse was adapted for the Iowa state quarter.

answer: Grant **Wood**

B. Byron McKeeby modeled for the man holding a pitchfork in this Grant Wood painting showing a farmer and a woman.

answer: **American Gothic**

C. In Wood's *Daughters of Revolution*, this Emmanuel Leutze painting appears in the background. This work depicts a 1776 military action.

answer: **Washington Crossing the Delaware**

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8. In 2013 Abū Bakr al-Baghdadi became leader of this organization. For 10 points each—

A. Name this militant group that follows Sunni Islam. It controls some parts of northern Iraq.

answer: **ISIL** or The **Islamic State** of Iraq and the Levant or **ISIS** or The **Islamic State** of Iraq and Syria or **Daesh** or **IS** or **Islamic State**

B. The Islamic State declared itself one of these religious governments with Baghdadi the successor to Muhammad. Historic ones of these included the Umayyads [oo-MY-ahds] and Abbasids [ah-BAH-sids].

answer: **caliph**(ate)

C. The Libyan National Army fought ISIS forces around this port. The 2012 attack on a diplomatic post here was a significant controversy for Secretary of State Hillary Clinton.

answer: **Benghazi** (City)

9. Webster's defines this person's surname as "a man who is a promiscuous and unscrupulous lover." For 10 points each—

A. Name this notorious Italian adventurer whose autobiography *Histoire de ma vie* describes attending an opera and talking to the Madame de Pompadour.

answer: Giacomo **Cassanova**

B. Madame de Pompadour was the mistress of this king who reigned in France from 1715 until 1774. The French Revolution occurred more than a decade after his death.

answer: **Louis XV** [the 15th] Bourbon

C. Pompadour was a patron of this project led by Denis Diderot that had to be continued in secret because it criticized the church. The philosopher Charles de Montesquieu contributed "An Essay on Taste" to this reference material.

answer: The **Encyclopedia** or **Encyclopédie**

10. Composers can indicate a multi-measure one of these as a thick horizontal bar with vertical lines at both ends. For 10 points each—

A. Give these symbols that indicate times a musician plays no note.

answer: **rest**

B. Many of the instruments have a multi-measure rest in this 94th Joseph Haydn symphony. The rest is broken by a sudden loud chord that often startles listeners.

answer: **Surprise** Symphony

C. Rests are prominent in this 45th Haydn symphony, but only if the score for each instrument goes to the end. That's because during its final movement musicians depart the stage until only violins are left.

answer: **Farewell** Symphony

11. The remains of baseball player Ted Williams underwent this process. For 10 points each—

A. Name this procedure in which a person's body is frozen with the hope that he or she will be resuscitated in the future.

answer: **cryogenics** or **cryonics** or **cryopreservation** or **cryoconservation**

B. Cryotherapy using liquid nitrogen is applied in severe cases of these skin growths caused by types of the human papillomavirus [pah-pill-LOH-mah-"virus"]. Meat handlers are at risk for the "butcher's" variety.

answer: **warts**

C. The Svalbard Vault on the Norwegian island of Spitsbergen is a collection of these objects preserved at negative 18 degrees Celsius.

answer: plant **seeds**

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12. This TV personality found himself in hot water over allegations he called Perquita Burgess "Hot Chocolate." For 10 points each—

A. Name this man fired from his job over sexual harassment allegations. He continues to produce the *No Spin News* podcast.

answer: (William James) Bill **O'Reilly** (Jr)

B. Bill O'Reilly formerly worked at this news station which also saw the July 2016 resignation of Roger Ailes for similar reasons. This channel attracts conservative viewers.

answer: **Fox** News Channel

C. This other Fox News personality has also left, and began hosting the third hour of NBC's *Today* show. After she sparred with Donald Trump while moderating a debate, Trump controversially said there was "blood coming out of her eyes."

answer: Megyn **Kelly**

13. One possible origin of this term was a Genoan custom of breaking a moneychanger's bench when they went out of business. For 10 points each—

A. Give this term for a status in which a person cannot repay his or her creditors. Corporations may undergo reorganization during this process under Chapter 11.

answer: **bankruptcy**

B. A bankrupt entity may start this process of converting all its assets into cash. This happened to the Sports Authority chain before it closed.

answer: **liquidation** or **liquefying** assets

C. In 2013 this municipality filed for Chapter 9 bankruptcy, owing creditors around \$18 billion. At the time it was led by Mayor David Bing.

answer: **Detroit**, Michigan

14. For 10 points each—give these answers related to black dresses:

A. The popularity of the "little black dress" is often credited to this designer of the 2.55 handbag. This French woman's signature perfume was "number 5".

answer: (Gabrielle Bonheur) Coco **Chanel**

B. The wife of Pierre Gautreau wears a black dress in this John Singer Sargent portrait. Sargent attempted to make the model anonymous after the public disapproved of her sensual look.

answer: (Portrait of) **Madame X**

C. "Little Black Dress" is a song on the *Midnight Memories* album of this group whose members include Liam Payne and Harry Styles.

answer: **One Direction**

15. For 10 points each--give these answers related to geometries:

A. Geometry in the plane, a surface with no curvature, is often named after this ancient Greek who compiled postulates and proofs in the *Elements*.

answer: **Euclid**

B. One non-Euclidean geometry considers lines on the surface of this three-dimensional object. This shape has a volume of four-thirds times pi times radius cubed.

answer: **sphere**

C. The curved lines of hyperbolic geometry were used in the drawings of this Dutch artist, such as the tessellation of fish he depicted in *Circle Limit III* ["three"].

answer: M(aurits) C(ornelis) **Escher**

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16. For 10 points each—name these works on the American Library Association's list of frequently banned books:

A. Accused of being occultist, this Stephenie Meyer series sees Bella Swan meeting vampires and werewolves.

answer: **Twilight**

B. References to homosexuality and drug use are cited when challenging this Stephen Chbosky book about a Pittsburgh teenager named Charlie who stands at the side during social events.

answer: The **Perks of Being a Wallflower**

C. Vulgar passages are claimed by opponents of this Jonathan Safran Foer book in which Oskar Schell searches New York City for a message from his deceased father.

answer: **Extremely Loud & Incredibly Close**

17. The Toronto lawyer Garry Hoy accidentally did this to himself when he wanted to demonstrate a skyscraper's glass was unbreakable. He threw himself at the surface and fell to his death. For 10 points each—

A. Give this term for throwing someone out a window.

answer: **defenestration** (accept **autodefenestration**)

B. The Defenestration of Prague, in which Catholic officials were thrown out a castle window, ignited this war. The conflict is named for the fact that it lasted from 1618 until 1648.

answer: **Thirty Years' War**

C. During this time there were several rebellions against the crown by these French Protestants. Giacomo Meyerbeer wrote an opera titled for them.

answer: **Huguenots** [the French pronunciation is **hew-gen-KNOW**]

18. This man presented the 1865 paper "Experiments on Plant Hybridization". For 10 points each—

A. Name this Augustinian friar who learned about genetics by growing pea plants.

answer: Gregor **Mendel**

B. In the case where one allele masks the effect on phenotype of a second allele, Gregor coined this term for the gene that is masked by the dominant trait.

answer: **recessive**

C. For two alleles with frequencies "p" and "q", this principle states the long term distribution of genotypes will be "p" squared, 2 times "pq", and "q" squared. This principle is named for an Englishman and a German.

answer: **Hardy-Weinberg** principle

19. Some of this religion's earliest beliefs were collected in the Nihon Shoki. For 10 points each—

A. Name this Japanese belief system devoted to kami worship. The Yasukuni Shrine is one structure visited by its devotees.

answer: **Shintō** (prompt on "kami-no-michi")

B. Shinto was declared the Japanese state religion after this 1860s event which saw the overthrow of the Tokugawa Shogunate and the elevation of the emperor to his former position.

answer: **Meiji Restoration**

C. Juka Shintō was a movement that unified Shintō with the teachings of this ancient Chinese philosopher. His ideas are collected in *The Analects*.

answer: **Confucius**

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20. For 10 points each—give these geographic terms:

A. Wake Island and Bikini are examples of these ring-shaped coral reefs that encircle a lagoon.

answer: **atoll**

B. While a landlocked country borders no water, this is the term for a state that borders one other country on every side. San Marino is one of these because it is surrounded by Italy.

answer: **enclave** (do not accept "exclave")

C. This term for a line of cliffs can be seen in the New York area between Staten Island and Pomona, as well as a coastal Los Angeles neighborhood between Santa Monica and Woodland Hills.

answer: **palisades** (accept **Palisades Sill** or **Pacific Palisades**)

21. For 10 points—give these answers related to transgender pen names:

A. This author was told "you may use the pseudonym of A.M. Barnard or any other man's name if you will" by her publisher. Her works include *Jo's Boys* and *Little Women*.

answer: Louis May **Alcott**

B. Mary Anne Evans was the birth name of this author of *Adam Bede*, *Middlemarch*, and *Silas Marner*.

answer: George **Eliot**

C. Karen Blixen used the name Isak Dinesen for this book describing her time on a Kenyan coffee plantation.

answer: **Out of Africa**

22. The 2016 winners of this award were the Red Sox's Rick Porcello and the Nationals' Max Scherzer. For 10 points each—

A. Name this award given to each league's best pitcher.

answer: **Cy Young** Award

B. Three Cy Youngs have gone to this player, who was the youngest man in the major leagues when he started for the Dodgers in 2008.

answer: Clayton **Kershaw**

C. This pitcher earned seven Cy Youngs in a career that began with Boston in 1984 and ended with the Yankees in 2007. He was nicknamed "the Rocket".

answer: (William) Roger **Clemens**