

by Bill Tressler

with thanks to Bern McCauley and the Great Valley Quiz Team

### Tossups

1. **It's not Michigan, but the Michigamea were in a confederation known by this state's name. It had the largest 11<sup>th</sup>-century city in what is now the U.S., a culture who built Monks Mound and the Cahokia Woodhenge. The Battle of Stillman's Run here was part of the Black Hawk War, which occurred after tribes crossed the Mississippi River on its (\*) western border. Some mayors who oversaw a city in this state include Richard M. Daley and Rahm Emanuel. Barack Obama was a senator from—for 10 points—what state with capital Springfield?**

answer: Illinois

2. **Blake Nelson wrote about an anonymous one of these happenings, and a Brian Katcher work is titled for one and Deacon Locke. During John Green's *Paper Towns*, Quentin tells his parents he's going here but instead searches a mini-mall for Margo. Tommy Ross dies during one when a bucket is dropped on his head in *Carrie* by Stephen (\*) King. Stephenie Meyer's "Hell on Earth" concerns one, and after the Phoenix attack in *Twilight*, Bella and Edward return to Forks to attend one. For 10 points—give this type of dance often held late in the school year.**

answer: promenade dance (prompt on "dance"; accept titles like Prom Anonymous or Deacon Locke Went to Prom)

3. **A committee of the SAE classifies these objects from 0 to 5, and they are the subject of a Dwight Farmer article suggesting they could increase a carrying capacity by 100%. One of these named Stanley won the 2005 DARPA Grand Challenge, and four of them participated in the 2010 VIAC that went from Italy to China. After one of these was involved in the (\*) death of Elaine Herzberg in Tempe, Arizona, Uber halted a test of them. For 10 points—give this type of transportation capable of steering itself.**

answer: driverless vehicles or autonomous cars (accept any similar answers including unmanned cars, robot vehicles, smart vehicles, or intelligent cars)

[SAE is the Society of Automotive Engineers]

4. **Macy Sullivan wore a school blazer and pinwheel cap while dancing this role for the Guggenheim. This character who leads an ending procession is a Pioneer who debuted at a May Day celebration. He opens a gate, proceeds into a meadow, and is told "All is Quiet". An older human says "This is the dangerous place" and forces him home, but this (\*) boy climbs a stone wall and uses a bird to capture a dangerous enemy. Orchestra strings represent—for 10 points—what Sergei Prokofiev title character who appears with a wolf?**

answer: Peter (do not accept "Peter and the Wolf")

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5. Johan Borksten's theory stated this process results from cross-linked proteins, and other proposals are Giaocchino's [joc-CHEEN-ohs] Failla somatic mutation and Denham Harman's free radical theories. Many link oxidative stress to this process that Richard Cawthon correlated with telomere length. The naked mole-rat has been studied by Calico, a Google-backed (\*) company researching this. Caloric restriction seems to slow this process that some hope to reverse with stem cell research. For 10 points—give this process that in humans generally causes hearing loss, wrinkles, and grey hair.

answer: aging (accept equivalents including growing older)

6. This decade saw China's Xinhai ["shin high"] Revolution and the overthrow of Mexico's Porfirio Díaz. A few years after Mahmud Shevket Pasha's assassination in this decade, the Turkish government started the Armenian Genocide. Early in this decade a brief public panic ensued when Yerkes Observatory said Earth was passing through the cyanide of Halley's Comet's (\*) tail. The U.S. presidents during this decade were William Howard Taft and Woodrow Wilson. For 10 points—give this decade one century ago that was succeeded by the Roaring Twenties.

answer: 1910s (prompt on "tens" with "what century?")

7. In the Argand Diagram, these values comprise the right half of the X axis. These numbers are the usual domain of the exponential and chi-squared distributions. When the second derivative test gives this kind of result, it indicates a local minimum. The signum function returns 1 when the input is from this set including Gelfond's constant, a googleplex, and the fourth (\*) root of five. If A and B are these values and B is greater than A, then A minus B is *not* one of these. For 10 points—give these numbers that neither include zero nor negative eight.

answer: positive numbers or reals (do not accept "positive integers")

8. Sloth knows the rhymes of this man and Randolf in the 14<sup>th</sup> century *Piers Plowman* poem. In a Francis James Child ballad, he rescues Will Stutly and wins a competition for Queen Catherine. T. H. White has Arthurian characters meet this man, and after Sir Kay kills a griffin with an arrow, this figure sets a collarbone sling using his green cloak. His companions include (\*) Much the Miller's Son, Will Scarlett, and Maid Marian. Sherwood Forest is the home of—for 10 points—what English archer who steals from the rich to help the poor?

answer: Robin Hood (accept either underlined name; accept Robin Wood)

9. Reports of Professor Susan Hadden's death said she visited this site, but others had her at nearby Banteay Srei. In the 19<sup>th</sup>-century Charles-Emile Bouillevaux and Henri Mouhot saw this site hidden by vegetation. North Vietnamese used this structure as a base in 1970. This locale in Siem Reap province has towers symbolizing Mount Meru and depictions of (\*) Suryavarman II [sir-YAY-var-man "the second"]. Its Ta Prom structure was a filming locale for 2011's *Tomb Raider*. For 10 points—name this Cambodian temple complex, which is south of the city Angkor Thom.

answer: Angkor Wat

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10. **This text praises an imitation from Xenophon's *Cyropaedia* and it questions John Hawkwood's ambitions in its mercenary soldier commentary. It recommends building dams so the floods of fortune wreak less devastation to ruled lands. Its "Of Cruelty and Compassion" chapter asks whether it is better to be (\*) loved than feared. This work dedicated to Lorenzo de Medici discusses inherited and conquered states, and advises on power-wielding methods. Niccolò Machiavelli wrote—for 10 points—what work titled for the son of the king?**

answer: The Prince or Il Principe

11. **This was the largest landmass where the extinct thylacine was indigenous. This country's Bogong High Plains and Mount Baw Baw have feral brumbies probably descended from Benjamin Boyd's herd. Its torresian crows have learned to eat the cane toads whose poisons are endangering its quolls. In 1901 this country built an 1100-mile fence to keep (\*) rabbits from its western pastures, and it released dung beetles into its ecosystem to combat bush flies. For 10 points—give this country whose native species include koalas and kangaroos.**

answer: Commonwealth of Australia

12. **This film's main character states "'In times of crisis, the wise build bridges while the foolish build barriers". One of this film's writers appeared as a thirsty gambler who walks up to a craps table to "guard" another's winnings. It used shots of Iguazu Falls for a coronation scene. This film's climax includes planes with (\*) vibranium weapons and a battle involving Okoye, M'Baku, and N'Jadaka. Forest Whitaker played a Wakanda elder who keeps the heart-shaped herb in—for 10 points—what superhero film starring Chadwick Boseman?**

answer: Black Panther [that writer cameo was by Stan Lee]

13. **A pool of this color titles a *Boxcar Children* mystery and there is peanut butter of this color in a *Give Yourself Goosebumps* work. Cottonwoods resident Jane Withersteen refuses to marry Edler Tull and loses herd animals in a Zane Grey title including this color. In a poem, Gelett Burgess hope to never find a cow shaded this. Shug tells (\*) Celie God becomes upset when this color is in a field and people don't notice in an Alice Walker novel. In Crockett Johnson's story, Harold has a crayon of—for 10 points—what color that is close to violet?**

answer: purple [the titles are The Mystery of the Purple Pool, Beware of the Purple Peanut Butter, Riders of the Purple Sage, The Purple Cow, The Color Purple, and Harold and the Purple Crayon]

14. **The model organism *C. elegans* uses the *Cryptococcus laurentii* species of these organisms as food. YlpS ["yips"] are plasmid DNAs from them that integrate into hosts. Because they look like a Li'l Abner comic character, the cells some form during mating are nicknamed "shmoos". The *Candida albicans* species causes thrush in the mouth. Their ability to consume (\*) sugar and produce carbon dioxide makes these organisms useful in food preparation. For 10 points—give these organisms that ferment wine and make bread rise.**

answer: yeast (prompt on "fungi")

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15. **This historical person was psychologically analyzed in a 1958 Erik Erikson book, and Lucas Cranach the Elder did portraits of him. He wanted the Vienna siege lifted in *On War Against the Turk* and pamphlets against Peasants War actions were written by both this man and his friend Philip Melanchthon. When he was caught in a 1505 thunderstorm, he (\*) vowed to become a monk if spared. He wrote that indulgence selling was ruining the Catholic Church. The *Ninety-five Theses* were posted by—for 10 points—what German important in the Protestant Reformation?**

answer: Martin Luther

16. ***The Departure of the Shunammite Woman* attributed to this artist's workshop is probably by his student Ferdinand Bol. His portrait of the Roman goddess of war Bellona was modeled on his wife Saskia van Uylenburgh. Eight professionals cluster around criminal Aris Kindt's corpse in his scene of Doctor Nicolaes (\*) Tulp. In a 1642 work commissioned for the Musketeers' Meeting Hall in Amsterdam, Frans Banning Cocq wears a red sash. For 10 points—what Dutchman painted *The Anatomy Lesson* and *The Night Watch*?**

answer: Rembrandt Harmenszoon van Rijn

17. **The protagonist of this work identifies as a hated Assyrian, and says he's a *supraman* after smashing a ping pong ball with a heel. A doctor in this work gets punched for explaining intercourse to newlyweds. This book's main character hears "We've got your pal" before having a vision of Snowden's death. Milo (\*) Minderbinder and Major Major are characters in this work in which Yossarian cannot be insane if he is coherent enough to claim that he is insane. Joseph Heller wrote—for 10 points—what book whose working title was *Catch-11*?**

answer: Catch-22

18. **Jim Yurchenco's prototype for one of these sold with the 1983 Lisa and consisted of a butter dish and Ban Roll-On deodorant parts. The Versatron Corporation sold one operated by feet, and flight control desks inspired the German Rollkugel. Douglas Engelbart and Bill English's patent for one was titled "X-Y position indicator for a (\*) display system". Early ones used orthogonal wheels and trackballs, but optical and laser movement detection is now common. Designers thought the cord resembled a tail on—for 10 points—what devices that move screen pointers?**

answer: computer mouse or mice

19. **In the 1850s this person established the Lexington Presbyterian Church Sunday School and taught blacks to read. He supervised artillery at John Brown's execution, but the cadets he led called him a fool during his VMI tenure. The battles of Sitlington's Hill and Cross Keys were part of his 1862 Shenandoah Valley Campaign. John Barry's troops (\*) mistook his regiment for enemies and fired, leading to his death after Chancellorsville. Manassas folklore states General Bee compared his courage to a barrier. For 10 points—give this leader known as "Stonewall".**

answer: (Thomas) Stonewall Jackson

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20. **One story says Pheidon dedicated roasting tools to this Greek deity, creating a weight system. Sidero was murdered on this immortal's altar. For creating a storm, this deity was punished by suspension with anvils tied to her feet. This goddess bathed at Naupalia once a year to restore pureness, and saved a cuckoo bird from harsh weather. She detained (\*) Eileithya [ill-ee-THIGH-ah] to prevent Leto from going into labor, and as a old hag tricked her husband to appear as a god, thus killing Semele out of jealousy and for infidelity. For 10 points—name this wife of Zeus.**

answer: **Hera**

21. **Alexander Bannikov named an ancient bony fish species after this organization. It made Sharbat Gula famous in a war account, and sponsored a later Afghan Girls education fund. This group founded in 1888 at the Cosmos Club created maps of Mount Saint Elias. Its president Melville Bell Grosvenor supported the work of Louis Leakey, Jane (\*) Goodall, and Jacque Cousteau. Its TV channels have broadcast *Meet the Hutterites*, *Genius*, and *Wild Justice*. Archeology and the natural sciences are interests of—for 10 points—what society that publishes a yellow-bordered magazine?**

answer: **NGS or National Geographic Society or Nat Geo**

22. **Force exerted by these structures is modeled by Rohmert's curve, which for long times settles near fifteen percent of maximum. Physicians who studied their degenerative conditions include Peter Emil Becker and Guillaume Duchenne. Some have sarcomere functional units with thin actin and thicker (\*) myosin filaments, and troponin is a protein involved in their contraction. There are skeletal, smooth, and cardiac types, and examples include the trapezius, deltoid, and biceps. For 10 points—give this tissue weightlifters strengthen.**

answer: **muscle**

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**Bonuses**

1. For 10 points each—give these answers related to the U.S. Mint:

A. Coins bearing a mint mark of “D” are produced in this Colorado city whose official elevation is 5,280 feet.

answer: **Denver**, Colorado [the elevation is the reason for its Mile High nickname]

B. A mint mark of “W” comes from this locale that now mostly produces commemorative coins. Benedict Arnold attempted to give fortifications here to the British in 1780.

answer: **West Point**, New York (do not accept “the military academy at West Point”, as the mint is an adjacent but separate site)

C. The Mint stores about \$100 billion worth of precious metals at what Kentucky site named for the first Secretary of War?

answer: Fort **Knox**

2. For 10 points each—give these figures who sound really smart:

A. His given name is Leroy, but this boy detective created by Donald Sobol is known to Sally Kimball and other friends by a nickname reflecting his voluminous knowledge.

answer: **Encyclopedia Brown** (accept either underlined name)

B. Diego Velázquez depicted his teacher Francisco Pacheco among these figures in a 1619 painting, while in Sandro Botticelli’s rendering they kneel bearing gifts. By tradition they are named Melchior, Caspar, and Balthazar.

answer: **Three Wise Men** or Magi or **Three Kings** (accept Adoration of the Magi)

C. Many violinists in this operatic role wear a fright wig, white shirt, and suspenders. As noted in the Philip Glass title, he on is “on the Beach”.

answer: Albert **Einstein** (accept **Einstein on the Beach**)

3. Given vectors A and B, the magnitude of this operation can be defined as the area of a parallelogram having A and B as sides. For 10 points each—

A. Give this vector operation denoted with an X-like symbol which results in a vector perpendicular to the operands.

answer: **cross product** (prompt on partial answers)

B. For a vector V, the self cross product of V cross V equals what value, which is also the area of a single point?

answer: **0**

[two equal vectors lie on the same line, and thus the projected parallelogram would have no area]

C. The cross product lacks this property, meaning that A cross the quantity B cross C does *not* equal the quantity A cross B then crossed with C.answer: **associative** property or **associativity**[Multiplication of scalar numbers is associative. For example,  $3 \times (4 \times 5) = (3 \times 4) \times 5$ ]

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4. Among the admirals who died in this expedition was Miguel de Oquendo. For 10 points each—

A. Give this fleet from the Iberian peninsula that attempted to invade England in 1588.

answer: Spanish **Armada** or Grande y Felicísima **Armada**

B. At the time England was led by this monarch who addressed the troops at Tilbury. This virgin queen was succeeded her cousin, James VI ["the sixth"] of Scotland.

answer: **Elizabeth I** Tudor (prompt on "Elizabeth")

C. On July 27<sup>th</sup>, the Armada anchored at this city where the English attacked them with fireships. This city near the continental opening of the Chunnel was an English wool trading center until it was lost in 1558.

answer: **Calais**

5. For 10 points each—name these alkaloids:

A. Eggplants use this alkaloid as an insecticide, but you'd have to eat twenty pounds to ingest the content of one cigarette, as this stimulant is an additive component of tobacco.

answer: **nicotine**

B. Discovered by Pierre Jean Robiquet, this opiate is being moved behind the pharmacy counter in many countries. Tylenol #3 combines acetaminophen with this substance also sold in cold syrups.

answer: **codeine**

C. This compound is named for its presence in the chili family including jalapenos and habaneros. It also makes pepper spray hurt your eyes.

answer: **capsaicin** (accept **capsaicinoids**)

6. "Nobody knows this little rose" was among the few poems this author saw published in her lifetime. For 10 points each—

A. Name this Amherst, Massachusetts poet who also wrote "To help our Bleaker Parts" and "I heard a Fly buzz — when I died".

answer: Emily **Dickinson**

B. "The Carriage held but just Ourselves— / And Immortality" in an Emily Dickinson poem in which she takes a ride with what gruesome title figure?

answer: (Because I could not stop for) **Death**

C. In another Dickinson poem, this is the substance "never brewed". The poem continues "From tankards scooped in pearl; / Not all the vats upon the Rhine / Yield such an alcohol!".

answer: (I taste a) **liquor** (never brewed)

7. For 10 points each—name these angels:

A. This word means "shining one" or "lightbearer" and in several traditions has come to mean the name of the devil before his fall from grace.

answer: **Lucifer**

B. This angel appears in a vision to Daniel, and is slated to lead God's army in the end times. His moniker was the most commonly chosen boys name in the U.S. every year from 1961 to '98.

answer: **Michael**

C. This patron saint of travelers and the blind in Catholic belief has a name meaning "god heals". In the Book of Tobit, this archangel travels with Tobias to Media.

answer: **Raphael**

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8. For 10 points each—give these sheet music terms:

A. These accidentals known as bemolli in Italian are written with a stylized lowercase 'b'. This symbol indicates to play a note a half step lower, the opposite of a sharp.

answer: **flat**

B. Likened by some to a bird's eye, this symbol indicates a note should be held longer than its normal value.

answer: **fermata**

C. Horizontal components of construction scaffolding share their name with these lines drawn for notes above or below a staff.

answer: **ledger** lines

9. This is an ah-MAZE-ing bonus. For 10 points each—

A. Gladers find moving walls while avoiding Grievors in this James Dashner title that was followed by *The Scorch Trials* and *The Death Cure*.

answer: The **Maze Runner**

B. Annabeth looks for Daedalus, and Kronos's forces attack Camp Half-Blood in the fourth title of the Percy Jackson series titled for a battle of what place?

answer: (The Battle of the) **Labyrinth**

C. The final task of this tournament in *Harry Potter and the Goblet of Fire* is to find a trophy within a hedge maze. That portkey transports participants to a graveyard where Cedric Diggory dies.

answer: **Triwizard** Tournament (accept **Triwizard** Cup, competition, et cetera)

10. England's Edward Longshanks ascended to the throne while returning from one of these. For 10 points each—

A. Give these attempts to remove Muslims from the Holy Land.

answer: **crusades** [Edward participated in what is called either the 8<sup>th</sup> or 9<sup>th</sup> crusade]

B. Between 1120 and 1187, this order of Christian knights were headquartered at the Al-Aqsa Mosque, which Hebrews call the Mount of the House of God.

answer: Knights **Templar(s)** or the **Order of Solomon's Temple** or **Poor Fellow-Soldiers of Christ and of the Temple of Solomon** (prompt on "Temple Knights")

C. After the fall of Acre in 1291, the Templars moved to Limassol on this Mediterranean island well east of Malta. Guy of Lusignan also had to move his kingdom here after the State of Jerusalem fell.

answer: **Cyprus**

11. Objects have an intrinsic mass, but weight is usually a result of this force. For 10 points each—

A. Give this weakest of the four fundamental forces, an attractive force that usually pulls falling objects towards a planet's surface.

answer: **gravity** or **gravitation**

B. Near Earth's surface, gravitational acceleration is approximately 9.8 when expressed in what units?

answer: **m/s<sup>2</sup>** or **meters divided** by (or **over**) **seconds squared** (or **meters** times **inverse seconds squared**; accept equivalents like saying "second power" instead of squared)

C. This is the velocity achieved by an object when the gravitational force equals the sum of an object's buoyancy and drag. For many skydivers it's around 55 meters per second.

answer: **terminal** velocity



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12. Recreating these objects is a goal of Katamari video games. For 10 points each—

A. Give these objects, a five-pointed version of which makes Mario and Luigi invincible for a time.

answer: **star**

B. Planets visited by this game character include Sauria, Katina, and Cornelia. His teammates are Falco Lombardi, Peppy Hare, and Slippy Toad.

answer: **Fox McCloud** (accept either underlined name; accept **Star Fox**)

C. Opportune jabs earn this character a star uppercut. Coached by Doc Louis, this boxer in *Punch Out!* faces Kid Quick and Bear Hugger.

answer: Little **Mac**

13. For 10 points each—give these answers related to anatomical glands:

A. Goblets cells are among the glands producing this substance also called airway surface liquid. Its protective respiratory system role is familiar to everyone who coughs it up during illness.

answer: **mucus** or **phlegm**

B. The sella turcica depression of the sphenoid bone at the base of the brain contains this gland that secretes human growth hormone and prolactin.

answer: **pituitary** gland or **hypophysis**

C. Addison's disease affects these glands that produce cortisol and epinephrine. Chromaffin cells are found in these glands above the kidneys.

answer: **adrenal** glands or **suprarenal** glands [epinephrine is also called adrenaline]

14. For 10 points each—give these answers related to Wonders of the Ancient World:

A. Also known as the Pharos, this structure in Alexandria, Egypt helped ships from crashing or becoming grounded.

answer: **Lighthouse** of Alexandria

B. Chares of Lindos designed this Wonder celebrating a Greek city's siege victory. This term generically refers to anything large.

answer: **Colossus** of Rhodes

C. The Hanging Gardens of Babylon are traditionally attributed to this husband of Queen Amytis. The second of his name, this king destroyed Jerusalem in 587 BC.

answer: **Nebuchadnezzar II**

15. In June 2018 the Supreme Court upheld Presidential Proclamation 9645, the so-called Muslim Travel Ban. For 10 points each—

A. One of the countries banned is this one led by President Bashar al-Assad with capital Damascus. A civil war here has created millions of refugees.

answer: **Syrian** Arab Republic al-Jumhūrīyah al-'Arabīyah as-**Sūriyah**

B. Another affected country is this one also enduring a civil war. Factions here include the Tobruk government, the council chaired by Fayeze al-Sarraj, and others.

answer: State of **Libya** or Dawlat **Lībyā**

C. The decision notably overturned the 1944 *Korematsu* **[core-ah-MAHT-soo]** decision, which allowed the creation of these wartime places. Their names included Minidoka, Tule Lake, and Manzanar.

answer: Japanese **internment camps** (other descriptions like **detention centers** or **incarceration camps** are acceptable)

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16. For 10 points each—give these works with frames or stories within stories:

A. “The Wife of Bath’s Tale” and the “Prioress’s Tale” are two stories told by religious pilgrims in what Geoffrey Chaucer collection?

answer: The **Canterbury** Tales

B. Bastian Balthazar Bux steals a book from Carl Conrad Coreander’s store in this Michael Ende work. The book contains a story about Falkor and Atreyu in the magical Fantastica.

answer: The **Neverending Story** or Die **unendliche Geschichte**

C. Misadventure and painfully gained items are themes in this Giovanni Boccaccio collection about Florentines fleeing an illness and telling ten days of stories to pass the time.

answer: The **Decameron**

17. Some texts studied in this religion include the Rigveda and the Upanishads. For 10 points each—

A. Name this religion whose deities include Lakshmi, Kali, and Vishnu.

answer: **Hinduism**

B. The Pinaka bow and Parashu axe are weapons wielded by this Hindu destroyer god, who forms the Trimurti with Brahma and Vishnu.

answer: **Shiva**

C. To honor when Krishna changed Radha's skin, Hindus celebrating this "festival of colors" douse each other in dyes and shaded powders. In West Bengal it is also known as Basanto utsav, or the spring festival.

answer: **Holi**

18. A 1991 Supreme Court nominee needed a second confirmation hearing to explore a sexual harassment allegation. For 10 points each—

A. That hearing concerned what current African American member of the Supreme Court?

answer: Clarence **Thomas**

B. Thomas was accused of sexual harassment by what woman who is now a Brandeis University professor?

answer: Anita **Hill**

C. The current Judiciary Committee Chair, this senator voted to confirm Thomas. This third-most senior senator has held his Iowa seat since 1981.

answer: (Charles) Chuck **Grassley**

19. For 10 points each—give these answers related to the Hudson River School of Art:

A. The movement’s founder is this creator of *Lake with Dead Trees*, *The Course of Empire*, and *The Architect’s Dream*.

answer: Thomas **Cole**

B. Cole did an 1830 “distant view” of these waterfalls between New York and Ontario, which have Horseshoe and Bridal Veil sections.

answer: **Niagara** Falls (accept Distant View of **Niagara** Falls)

C. Asher Brown Durand’s painting *Kindred Spirits* shows Cole with William Cullen Bryant in these mountains of southeast New York. Slide Mountain is in these peaks that may be named for mountain lions.

answer: **Catskill** Mountains or **Catskills**

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20. Webster's defines this as "a major ecological community type such as tropical rain forest, grassland, or desert". For 10 points each—

A. Give this term referring to an area bigger than a niche and smaller than the biosphere.

answer: **biome**

B. In W.C. Allee's classification, this biome contains the dwarf shrubs, mosses, and lichens in northern Canada and Russia. Generally this biome borders taiga pine forests.

answer: **tundra**

C. The World Wildlife Fund classification includes these waterlogged, salty soils of sheltered tropical shores. Vegetation of the genus *Rhizophora* grows here.

answer: **mangrove** (forest)

21. This literary character is helped by children known as the Baker Street Irregulars. For 10 points each—

A. Name this detective created by Sir Arthur Conan Doyle who is assisted by Doctor Watson.

answer: **Sherlock Holmes** (accept either underlined name for all parts)

B. In "The Final Problem", Sherlock Holmes goes over Reichenbach Falls with this crime boss. This professor also appears in *The Valley of Fear*.

answer: **James Moriarty**

C. Sherlock is outwitted by this other character in "A Scandal in Bohemia". Before she flees, Sherlock witnesses her marriage to Godfrey Norton.

answer: **Irene Adler**

22. This figure is left on Mount Cithaeron to thwart a prophecy. For 10 points each—

A. Name this man of Greek myth who kills his father Laius and marries his mother Jocasta.

answer: **Oedipus**

B. The plays *Oedipus Rex* and *Oedipus at Colonus* were written by what ancient Greek, a contemporary of Euripides [you-RIH-puh-deez]?

answer: **Sophocles** [SAH-fuh-cleez]

C. In another Sophocles play, Agamemnon and Menelaus award Achilles' armor to Oedipus, which angers this "great" warrior. Athena deludes this character into killing cattle and herdsmen.

answer: Telamonian **Ajax** or Greater **Ajax** or **Ajax** the Great