

by Bill Tressler

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

**Tossups**

1. **Richard Smalley taught in this city when he discovered buckyballs. Based on the stabbing of Gabriel Granillo, the novel *The Knife and the Butterfly* is set in this city, as is Maya Banks' *Sweet* series. I.M. Pei designed its five-sided J.P. Morgan Chase Tower. In 1836 John Kirby and Augustus Chapman Allen settled here at (\*) Buffalo Bayou, which is now connected Galveston by a ship channel. For 10 points—give this fourth-most populous U.S. city, which was devastated by hurricane Harvey.**

answer: **Houston**, Texas

2. **This man wrote "aretha / crystal jukebox queen" in the book *Tarantula*. He collaborated with the writer Archibald MacLeish, as recalled in his memoir *Chronicles: Volume One*. Martin Scorsese's film *No Direction Home* is about this man who released the 2017 album (\*) *Triplicate*. This 2016 recipient of the Nobel Literature Prize performs on the Never Ending Tour. In the 1960s The Band worked with—for 10 points—what folk singer of "A Hard Rain's a-Gonna Fall" and "Like a Rolling Stone"?**

answer: Bob **Dylan** or Robert Allen **Zimmerman**

3. **Daniel Gravius was a missionary to this island and translated texts into the local Siraya language. The 1907 Beipu and 1930 Musha incidents were uprisings on this island against a colonial ruler. The 17<sup>th</sup> century Kingdom of Tungning on this island hoped to restore the (\*) Ming dynasty to power. This island previously called Formosa saw the 1950 arrival of the Kuomintang [KWOH-min-TONG] with their leader Chiang Kai-shek. The People's Republic claims sovereignty over—for 10 points—what island off China's southeast coast?**

answer: **Taiwan** (accept **Formosa** before given)

4. **Access to one of these machines at Brookhaven enabled James Cronin and Val Fitch to discover CP violation. The proposal to build one of these near Waxahachie [WAWK-sah-HATCH-ee], Texas was canceled in 1993. Rolf Widerøe and Ernest Lawrence designed versions of these devices using magnets. Many modern ones are (\*) circular and the largest examples, such as the one used to detect the Higgs Boson, have diameters measured in kilometers. For 10 points—give the term for these devices that propel particles to near the speed of light.**

answer: **particle accelerators** or **atom smasher** or **supercollider** (accept **hadron collider** or **synchrotron** or **cyclotron**)

5. **Members of this group included Iphito, Antandre, and Bremusa. Callimachus said they built a great temple at Ephesus. When the Romans attempted to dig under their city of Themyscira [THEM-mes-SCARE-ah], these people flooded the tunnels with bees. Athens was attacked by them in the Attic War, an attempt to rescue their (\*) queen Hippolyta. Once a year, these people visited the Gargareans, a tribe of all males. For 10 points—give the term for these warrior women whose name Francisco de Orellana applied to a South American river.**

answer: **Amazons** [the Temple of Artemis, a Wonder of the Ancient World, is attributed to them]

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6. **After Will Benteen returns from Jonesboro in this book, the characters learn scalawags have raised local taxes. Toward its end, the character Bonnie dies from a horse riding accident, and this novel's concluding line is "After all, tomorrow is another day". Its main character marries (\*) Charles Hamilton and Frank Kennedy, converses with the slave Mammy, and lives on the Tara plantation. Margaret Mitchell wrote—for 10 points—what novel followed by the sequels *Rhett Butler's People*, *Scarlett*, and the parody *The Wind Done Gone*?**

answer: **Gone With the Wind**

7. **This company is embroiled in a legal dispute with Waymo over alleged stolen intellectual property. In 2014 Senator Al Franken wrote a letter to this company objecting to its "God view" that tracks customers. Travis Kalanick and Garrett Camp are the founders of this company that partners with shelters for a (\*) "puppies on demand" service. Its Greyball technology allows contracted employees to evade law enforcement while driving. Lyft is a competitor of—for 10 points—what transportation company that allows users to summon rides?**

answer: **Uber**

8. **William Holman Bentley wrote "Pioneering on" this river during time as a missionary in its basin. The Inga-Shaba project transferred power generated from damming this river. It is known as the Lualaba River upstream of the Boyoma Falls, which were formerly called Stanley Falls, and this river reaches the (\*) Atlantic Ocean at Moanda. In the 17<sup>th</sup> century many called it the Zaire River, and the cities of Kinshasa and Brazzaville lie on its banks. For 10 points—name this river of Central Africa that appears in the names of two countries.**

answer: **Congo River (accept Pioneering on the Congo)**

9. **In 1986 Donald Helinski led a team that transferred this organismal trait to tobacco plants. Some proteins that enable this include eos, aequorin, and kaede. Both the Railroad Worm and the millipedes of the genus *Motyxia* use this ability to advertise their bad taste or toxicity. In most cases it involves a (\*) reaction between oxygen and a luciferin. In the case of anglerfish, it is enabled by bacteria living in a dorsal ray that attracts prey towards the mouth. Fireflies and glowworms are organisms with—for 10 points—what ability to generate light?**

answer: **bioluminescence (accept word forms) or photoluminescence (prompt on "light emitters" or similar answers)**

10. **This urban place is the setting of Caleb Carr's *The Alienist*, Joseph Heller's *Closing Time*, and Edith Wharton's *The Age of Innocence*. The narrator of Ralph Ellison's *Invisible Man* joins "the Brotherhood" here, and Esther Greenwood gains a magazine publishing internship here in Sylvia Plath's *The Bell Jar*. (\*) Harriet the Spy lives in its Upper East Side and George Selden described a cricket who rides its subway and ends up in Times Square. For 10 points—name this city known as the Big Apple.**

answer: **New York City, New York**

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11. **ROSAT discovered a set of these called The Magnificent Seven, and the closest known is Calvera. The mass of these scientific objects is constrained by the Tolman–Oppenheimer–Volkoff limit. They are not black holes, but one of these in the Terzan 5 cluster spins 716 times a second, and the Hulse-Taylor binary system has two. Some of these (\*) generating fields up to 10 to the 11<sup>th</sup> teslas are called magnetars. For 10 points—give the term for these stars composed of uncharged particles.**

answer: **neutron stars** (prompt on “pulsar”)

12. **These five words start a literary work in which the writer thinks of old griefs and childhood's faith. The responses to this five-word title are "freely, as men strive for right", and also at a quantity equaling each day's most quiet need. The poet says the answer includes a "passion put to use". This phrase is an alternate title of Number (\*) 43 in *Sonnets from the Portuguese*. "Let me count the ways" is the solution to—for 10 points—what Elizabeth Barrett Browning five-word question about how she feels affection for another?**

answer: **How do I love thee?**

13. **These two symbols enclose Java generic types and are used in C++ templates. In the BASIC programming language these two symbols combine to make the “not equal to” operator. Either of these two symbols can be written twice to indicate a value is (\*) orders of magnitude different than another value, and both are relational operators placed between variables in many computer languages. They also start and end HTML tags. For 10 points—give the name of these symbols used for inequalities.**

answer: **less-than and greater-than** signs (in either order) or **angle brackets** or **pointy brackets** or **chevrons** or **wickets** (accept **inequality** symbols before “equal”; prompt on “brackets”; do not accept “square brackets”, which are [ ] or “braces”, which are { } )

14. **In an Edward German opera this character sees the ghost of Herne the Hunter and then allows Bessie to love Walter. In Benjamin Britten's *Gloriana* this character is honored with a masquerade of Time and Concord. Gaetano Donizetti has this woman loving Robert Devereux, but she ends up signing his (\*) death warrant. Ambroise Thomas had this character discovering William Shakespeare in a tavern near Richmond Palace. For 10 points—give this 16<sup>th</sup> century royal woman who never gets married in an opera due to her status as the virgin queen.**

answer: Queen **Elizabeth I** Tudor (prompt on “Elizabeth”) [“Walter” is Sir Walter Raleigh]

15. **Due to the researchers' work, this was once called Hein-Medin's disease, and its name is derived from Greek for “gray marrow”. The virus causing it affects receptor CD 155 and its bulbar pathology affects the brain stem causing breathing difficulty, which historically meant affected (\*) children were placed in iron lungs. FDR founded the March of Dimes to combat this disease successfully prevented by vaccines of Albert Sabin and Jonas Salk. For 10 points—name this disease that can cause paralysis.**

answer: **poliomyelitis** (prompt on "infantile paralysis")

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16. In Titian's **[TIH-shuns]** *Allegory of Prudence*, this animal is in the lower center flanked by a wolf and a dog. One of these appears in the lower left of Correggio's *Madonna of St. Jerome*. In an Henri Rousseau work, one of these stands behind a sleeping gypsy. Edward Clark Potter sculpted two nicknamed (\*) Patience and Fortitude, which greet visitors to the New York City Public Library. Peter Paul Rubens depicted the biblical Daniel surrounded by them in a den. For 10 points—give these large cats.

answer: lion (accept Daniel in the Lions' Den after "Rubens")

17. While this figure was in Paris, General Roon sent him a telegram reading, "Danger in delay. Make haste!" When leading a legislative body, he proposed "practical Christianity", which were insurance proposals to help the sick, injured, and old. In an 1862 speech to a budget committee, this man said the (\*) 1848 revolution made mistakes and instead urged the leaders to use "iron and blood". This man was the German chancellor during the Franco-Prussian War. For 10 points—give this man whose name was used for the capital of North Dakota.

answer: Otto von Bismarck or Otto Eduard Leopold

18. In a Sayed Kashua title, this is "singular". Examples using this literary technique are Tom Robbins' *Half Asleep in Frog Pajamas* and Jay McInerney's *Bright Lights, Big City*. This rare perspective is seen in Dr. Suess' *Oh, the Places (\*) You'll Go* and its use allowed the reader to direct the narrative in the *Choose Your Own Adventure* series. The audience is a character within the story when an author uses—for 10 points—what point of view written using the pronoun "you", contrasted with the "he" and "she" in third person narratives?

answer: second person point of view (or narrative; accept Second Person Singular)

19. This athlete was fined \$1500 for swearing at Jake Garner during a 2009 event while disputing the timing of a Juan Martin del Potro challenge. In television commercials, this player swats a fly in Nike shoes, drives Mercedes vehicles, and pulls a wagon of his trophies onto a NetJet. This husband of Miroslava Vavrinec is the father of two (\*) sets of twins. When this player lost to Sergiy Stakhovsky in 2013, it ended a streak of 36 quarterfinals or better at majors. For 10 points—name this Swiss tennis player who counts the 2017 Australian Open and Wimbledon among his 19 slam titles.

answer: Roger Federer

20. The subject of the Irish folksong "Mursheen Durkin" travels to participate in this event. Others who took part included candymaker Domingo Ghiradelli, shipbuilder Matthew Turner, and mountaineer Grizzly Adams. Samuel Brannan publicized this event through a newspaper, which told of James Marshall's (\*) lumbermen. After James Polk confirmed this event to Congress, 300,000 people immigrated, which greatly increased towns such as San Francisco. For 10 points—give this event started when a valuable metal was discovered at Sutter's mill.

answer: California gold rush or 1849 gold rush (accept Forty-niners; accept any answer mentioning gold and an indication of where the event took place; accept answers including Sutter's mill before "Sutter")

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21. **One of these people is in an Ernest Hemingway title with a gambler and a radio. El Salvador's military murdered one named Maura Clarke and another of these people was awarded the 1979 Nobel Peace Prize while she worked in India. In 1809, Elizabeth Ann (\*) Seton became one.** Aspirants to these positions begin as postulants and then are novitiates [no-VISH-etts], before their first professions and final permanent vows. For 10 points—give this term for women in Catholic religious orders.

answer: **nun** (accept **The Gambler, the Nun, and the Radio**; due to the title, do not accept other answers like "sister" or "mother")

22. **At the beginning of the second millennium, this superlative is thought to been held by the Byzantine emperor Basil II ["the second"]. Mansa Musa might be the all-time holder of this title; when Musa undertook a pilgrimage it ruined Cairo's economy. Hassanal Bolkiah, the (\*) Sultan of Brunei, was this person in the 1980s, and recent holders have included Mexican businessman Carlos Slim and American investor Warren Buffett. Every March, *Forbes* magazine calculates—for 10 points—what ranking currently held by Jeff Bezos [BAY-zos]?**

answer: **richest person** in the world (or **richest man**; accept equivalent descriptions; accept **richest person in history** until "Sultan of Brunei")

[it is possible Vladimir Putin is actually the current richest person, but much of his assets are unknown]

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## Bonuses

1. The current king of this country is Norodom Sihamoni. For 10 points each—

A. Name this country known as Democratic Kampuchea in the late 1970s when it was ruled by Pol Pot.

answer: Kingdom of **Cambodia**

B. Pol Pot was a leader of this group whose name reflected its Communist leaning and included the French word for "red".

answer: **Khmer Rouge** (accept **Khmer Kror-Horm**)

C. The Khmer Rouge destroyed many religious structures, but spared this temple on Cambodia's flag. Its construction was begun in the 12<sup>th</sup> century by Suryavarman II ["the second"].

answer: Prasat **Angkor Wat**

2. For 10 points each—give these repetitive titles:

A. Gregory Maguire set Lucrezia Borgia as the villain in this retelling of Snow White. This book's two-word title begins a phrase addressed to an object "on the wall".

answer: **Mirror, Mirror**

B. In this William Faulkner novel, Thomas Sutpen moves to Mississippi to start a plantation. He dreams of building a lineage but casts aside women and children who disappoint him.

answer: **Absalom, Absalom!**

C. People go on with their lives after a young boy dies from buzz saw injuries in this Robert Frost poem.

answer: **Out, Out**

3. Kary Mullis developed this technique. For 10 points each—

A. Give this method of copying strands of DNA, whose name reflects the fact that the generated DNA is itself used as a template for subsequent replications.

answer: **PCR** or **polymerase chain reaction**

B. A polymerase is one of these compounds that accelerate chemical reactions.

answer: **enzyme** (accept **catalyst** or **biocatalyst**)

C. Potassium chloride salt is one component of this kind of solution added during PCR to stabilize conditions. This kind of solution helps to maintain a nearly constant pH value.

answer: **buffer** solution

4. This president argued with Nicholas Biddle, head of the Second Bank of the United States. For 10 points each—

A. Name this seventh president who had no Vice President for part of a term after John C. Calhoun resigned.

answer: Andrew **Jackson**

B. Calhoun's resignation was related to this 1828 legislation that South Carolina wished to "nullify". It placed a high tax on imported goods.

answer: **Tariff of Abominations** (prompt on partial answers)

C. President Jackson signed the Indian Removal Act in 1830. This three-word phrase was used for the forced southeast tribal relocations that resulted.

answer: **Trail of Tears**

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5. This figure was freed after the 1945 Loyalty Day demonstrations. For 10 points each—

A. Name this president whose supporters were killed at the 1955 bombing of the Plaza de Mayo square in Buenos Aires. This man was married to Eva Duarte, known as "Evita".

answer: Juan **Perón**

B. Perón was president of this South American country that shares the Patagonia region and the Tierra del Fuego archipelago with Chile.

answer: **Argentina** or The **Argentine** Republic or República **Argentina**

C. After Juan's third wife Isabel was overthrown, the subsequent military government conducted this "foul" effort to make left-wing political opponents disappear.

answer: **Dirty War** or **Guerra Sucia**

6. The first of these events in 1999 was headlined by Beck and Rage Against the Machine. For 10 points each—

A. Name this California music festival at the Empire Polo Club held over three consecutive April weekends.

answer: **Coachella** [koh-CHELL-ah] Valley Music and Arts Festival

B. The 2017 Coachella Festival featured this singer whose hits include "Poker Face", "Born This Way", and "Million Reasons".

answer: **Lady Gaga** (or Stefani Joanne Angelina **Germanotta**)

C. Another 2017 act was this Atlanta hip hop artist who founded 1017 Records. He collaborated with Drake on the songs "Back on Road" and "Both" and his discography includes five *Trap House* mixtapes.

answer: **Gucci Mane** (or Radric Delantic **Davis**)

7. Consider the city of Gdańsk [guh-DANSKI], also known as Danzig, a city on the Baltic Sea. For 10 points each--

A. This city is currently part of what country whose capital is Warsaw?

answer: Republic of **Poland** or Rzeczpospolita **Polska**

B. During the 1793 Second Partition of Poland, Gdańsk became part of this kingdom whose rulers included Frederick the Great and Wilhelm I [VIL-helm "the first"].

answer: **Prussia**(n empire) (do not accept "Germany")

C. The 14<sup>th</sup> century saw Gdańsk conquered by this Christian military order whose initial purpose was to aid Holy Land pilgrims. They built a Baltic fortress at Malbork.

answer: **Teutonic** Knights or **Teutonic** Order or Order of **Brothers of the German House of Saint Mary in Jerusalem**

8. For 10 points—name these works with gangs:

A. Characters in this S.E. Hinton work include Ponyboy Curtis and Cherry Valance. It depicts the tensions between the Greaser and Socials [SHO-shiz] gangs.

answer: The **Outsiders**

B. Gang friends are known as "droogs" in this novel. The protagonist Alex undergoes the Ludovico Technique after committing murder in this Anthony Burgess work.

answer: A **Clockwork Orange**

C. The Vigils are a secret gang led by Archie Costello in this Robert Cormier novel. Jerry Renault's refusal to sell candy in it work leads to an assembly where Jerry gets punched.

answer: The **Chocolate War**

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9. For 10 points each—give these legendary creatures:

A. Folklore says this creature is the cursed 13<sup>th</sup> child of Mother Leeds. It lives in the Pine Barrens of New Jersey and provides the name of a hockey team.

answer: (New) **Jersey Devil**

B. A parasite causing scabies is a proposed origin of this creature whose legend comes from Puerto Rico. Its Spanish name means "goat sucker" as it purportedly drains livestock of their blood.

answer: **chupacabra**

C. In modern Hebrew this word means a dumb or helpless creature. In folklore these beings were fashioned from clay, and the 16<sup>th</sup> century Rabbi Loew created one to defend the Prague Ghetto.

answer: **golem**

10. Between 1801 and 1913 this was not given orally, and for many years was called "the President's Annual Message to Congress". For 10 points each—

A. Give this speech often delivered in January.

answer: **State of the Union**

B. It is customary to keep a cabinet member in a secret location during State of the Union addresses. Such a person is known by this term that titles a Kiefer Sutherland show.

answer: **Designated Survivor**

C. The president's entry is announced by this officer responsible for order in areas belonging to the House. The current one is Paul Irving.

answer: **Sergeant at Arms** of the United States House of Representatives

11. This artist did six versions of *The Sick Child*, depicting his sister Johanne Sophie dying from tuberculosis. For 10 points each—

A. Name this Norwegian painter who was inspired by a friend's unhappy romance to depict a man thinking at the shore in his *Melancholy* paintings.

answer: Edvard **Munch**

B. In this work, Munch depicted a man along a road with his hands on the sides of his head in a moment of despair and anguish.

answer: The **Scream** or **Skrik** (or **The Scream of Nature**)

C. This pop artist did several versions of *The Scream* with different color schemes. His New York studio was The Factory, where he painted or filmed friends to give them their fifteen minutes of fame.

answer: Andy **Warhol** or Andrew **Warhola**

12. For 10 points each--give these terms from a pair of definitions:

A. This term can describe a leaf rounded at the end or an angle between 90 and 180 degrees.

answer: **obtuse**

B. In graph theory this is a graph with a closed walk, where you can visit a set of vertices starting and ending at the same point. In geometry this is a polygon whose vertices lie on a circumscribed circle.

answer: **cyclic** (accept **cycle**)

C. In statistics this is the difference between an actual data point and the value predicted by a regression line. In geology it describes the debris left over after other parts are dissolved or weathered away.

answer: **residual**



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13. For 10 points each—name these countries that gained 21<sup>st</sup> century independence:

A. The 2014 Bentiu massacre happened in this country that separated from Sudan in 2011 and has endured a civil war since.

answer: Republic of **South Sudan**

B. The Brussels Agreement is between this state which declared independence in 2008 and Serbia, which disputes that sovereignty. This country's capital is Pristina.

answer: Republic of **Kosovo** or Republika e **Kosovës**

C. The political party Fretilin briefly held power here in 1975 before Operation Lotus made it the 27<sup>th</sup> province of a neighbor. Tetum is an official language of this country that regained independence in 2002.

answer: **East Timor** or Democratic Republic of **Timor-Leste** or or República Demokrátika **Timór-Leste** [which was invaded by Indonesia in 1975]

14 For 10 points each—give these answers related to thermoplastics:

A. Thermoplastics can be used in the Robo R1 and the Makerbot Replicator, examples of these devices that do additive manufacturing. A range of objects from iPhone cases to soap dishes can be made by these machines.

answer: **3-D printers**

B. Wallace Carothers of DuPont created this synthetic polymer used in toothbrush bristles, parachutes, and women's stockings.

answer: **nylon**

C. Table tennis balls use this substance patented by John Wesley Hyatt. It was the primary substance in photographic film before the 1950s and is still slang for cinema.

answer: **celluloid**

15. Towards the end of this novel Augustus Waters dies of cancer. For 10 points each—

A. Name this novel in which Hazel Grace Lancaster enjoys *An Imperial Affliction*, an unfinished work by Peter Van Houten.

answer: The **Fault in Our Stars**

B. *The Fault in Our Stars* is by this author whose other works include *Looking for Alaska* and *An Abundance of Katherines*.

answer: John **Green**

C. The title is from the line "The fault, dear Brutus is not in our stars." That dialogue is from this Shakespearean play in which the main character dies on the Ides of March.

answer: The Tragedy of **Julius Caesar**

16. For 10 points each—give these answers related to death rituals

A. Chiefs and Shamans of the American northwest were crushed and placed in boxes at the top of these wooden sculptures. The Kicksett one in Wrangell, Alaska records a migration story.

answer: **totem** pole

B. The Fore of New Guinea and Brazil's Wari tribe included this act in their funerals; in the former it facilitated the spread of kuru disease.

answer: endo**cannibalism** (accept **feasts of the dead** and other close descriptions like **eating brains**)

C. Ancient Greeks placed a coin in the mouth of the dead so that the deceased could pay this figure to carry them across the river Styx to the afterlife. He is a brother of Hypnos.

answer: **Charon** (accept **Charon's obol**)

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17. This word comes from the French philosopher Michel de Montaigne, who described his writings as efforts to put thoughts on paper. For 10 points each—

A. The French verb meaning "to try" gives us what term for academic writing exercises, such as the paragraphs that answer a free response?

answer: **essay** [the verb is *essayer*]

B. *Essay on Criticism* and *Essay on Man* were works by what Englishman who also authored *The Rape of the Lock*?

answer: Alexander **Pope**

C. *Writing with Intent* is an essay collection by the Canadian author Margaret Atwood, who also wrote this work in which Offred is among a class of fertile women forced to give birth.

answer: The **Handmaid's Tale**

18. For 10 points each—give these answers related to the search for an all-encompassing physics framework:

A. One "theory of everything" is this model that describes particles as small objects that vibrate. M-theory unified several consistent versions of this model.

answer: **string** theory or **superstring** theory

B. M-theory states there are 11 of these parameters needed to specify a point in space. Time is often said to be a fourth one, and length, width, and depth can label the first three.

answer: **dimensions**

C. "I think all this superstring stuff is crazy" said this scientist who investigated the *Challenger* disaster. Subatomic particle interactions are depicted in his diagrams.

answer: Richard **Feynman**

19. Due to his close relationship with Allah, Muslims refer to this figure as "The Friend". For 10 points each—

A. Give this husband of Sarah and Hājar. His obedience was tested when he was commanded to slay his son Isma'il, an act stopped by the angel Jibril.

answer: **Abraham** or **Ibraheem** or **Ibrahaam**

B. One tradition holds that Abraham rebuilt this sacred site. This granite cube is circled by hajj pilgrims seven times.

answer: **Kaaba** (or **Ka'bah**)

C. The word Qibla [KAY-blah] means "direction of prayers" and refers to the practice of facing the Kaaba during this second pillar of Islam.

answer: **salah** or **salāt**

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20. For 10 points each—give these answers related to extending the periodic table:

A. No element of this hypothetical period has yet been synthesized. The first element of this period will have atomic number 119.

answer: period **8** (or **row 8**)

B. The Bohr model of the atom breaks down around element 137 because it requires some electrons to be moving faster than what upper velocity limit for conventional matter?

answer: **speed of light** or **c**

C. Although others disagree due to relativistic effects, some suggest element 137 will be the last element because this value is close to 1 over 137. This constant measures the strength of the electromagnetic forces that control particle interactions.

answer: **fine structure** constant

21. This leader was killed by a member of the People's Will, Ignacy Hryniewiecki. For 10 points each—

A. Name this Romanov who ruled Russia from 1855 until 1881, the second of his name.

answer: **Alexander II** or **Aleksandr II Nikolaevich**

B. Alexander II was the leader who sold this territory to the United States for \$7 million. Its perceived lack of value led it to be known as "Seward's Folly."

answer: **Alaska**

C. Alexander's 1861 Manifesto freed these peasants of the Russian Empire. The term for these vassals is derived from the Latin word for "slave".

answer: **serf**

22. This composer's tale of the Peking palace, *Turandot*, was unfinished at his death. For 10 points each—

A. Name this composer whose other works include *The Girl of the West* and *Tosca*.

answer: Giacomo **Puccini**

B. In this Puccini opera, a Japanese woman marries the U.S. naval officer Pinkerton, but commits suicide when he finds an American wife. The title woman's nickname is a lepidopteran [leh-pih-DOP-ter-ann] insect.

answer: **Madame Butterfly** or **Madama Butterfly**

C. Rodolfo the poet and Mimi the seamstress are roles in what Puccini work set in Paris's Latin Quarter?

answer: La **Bohème** or The **Bohemian**