

WHAQ (Washington High Academic Questionfest) III: Miami Vice
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Packet 4

Tossups

1. **The first terrestrial finding of this element was in the mineral cleveite, a uranium oxide. The Geiger-Nuttall law describes the rate at which nuclei of this element are emitted from a larger nucleus. This element was discovered by Norman Lockyer and Pierre Janssen while observing a yellow spectral line during a (*) solar eclipse. The nucleus of an atom of this element is called an alpha particle. Removing an electron from an atom of this element in the ground state makes it a hydrogen-like atom. For 10 points, name this lightest noble gas, produced by the fusion of two hydrogen atoms.**

ANSWER: **helium** [or **He**] <Chemistry> <Max Mader>/<ed. AR>

2. **This author refuted Irving Howe's portrayal of African-American life in "The World and the Jug," published in his essay collection *Shadow and Act*. In one novel by this author, the minister Alonzo Hickman raises future race-baiting senator Adam Sunraider. This author of *Juneteenth* wrote a novel about an unnamed protagonist who (*) leeches electricity from the Monopolated Light & Power Company. In that novel by *this author*, the protagonist meets Brother Jack, who leads the Brotherhood, an organization opposed by the fanatic black nationalist Ras the Exhorter. For 10 points, name this author of *Invisible Man*.**

ANSWER: Ralph **Ellison** <American Lit> <Aleija Rodriguez>/<ed. ME>

3. **In one chapter of this work, the author questions why conquered people remained loyal to Alexander the Great's successors. Another chapter of this work explained how cutting the murderer Remirro de Orco in half quelled a rebellion and claimed that Septimius Severus "knew well how to be the (*) fox and the lion." This work claims that the selection of Pope Julius II was the ruin of Cesare Borgia, who was identified as an example of the title figure. For 10 points, name this work that claims it is better to be feared than loved, a political treatise by Niccolo Machiavelli.**

ANSWER: *The **Prince*** [or *Il **Principe***] <Philosophy> <David Dennis>/<ed. BM>

4. **This state is home to an archipelago that contains the Islands of the Four Mountains and Unimak. The Gastineau Channel separates this state's capital from the mainland, and this state's "North Slope" is home to Prudhoe Bay. This state is home to Bligh Reef, which lies near this state's city of (*) Valdez and was the site of a major oil spill. This state's largest city lies on the Cook Inlet and is near the Chugach mountains. That city is Anchorage. The Iditarod sled dog race takes place in, for 10 points, what largest US state by area, with capital at Juneau.**

ANSWER: **Alaska** <Geography> <Ganon Evans>/<ed. BM>

5. In one of these works, the phrase “this would be funny if it weren’t so serious” is displayed as an unseen person laughs at a television. Another work of this type depicts its central figure riding a tank, while one featured rapist Willie Horton and described “Weekend Passes.” An example of these works compared the Soviet Union to a bear, and a different one of these works features a (*) countdown and nuclear explosion after showing a girl counting while picking the title “Daisy.” For 10 points, name these televised works that targeted Michael Dukakis in 1988 and Barry Goldwater in 1964. ANSWER: United States presidential campaign advertisements [or obvious equivalents, such as a presidential campaign ad or a campaign commercial; or campaign ads from the 1964 election; or campaign ads from the 1968 election; or campaign ads from the 1988 election; prompt on partial answers, such as commercial or advertisement, that do not imply a political campaign] <Misc. History> <John John Groger>/<ed. JO>

6. A film school developed in this country favored how the human eye would see. A director from this country used the Kino-Eye technique to juxtapose telephone operators with himself in *Man with a Movie Camera*. A director from this country depicted a mutiny after maggots are discovered in meat in one film. A (*) montage of an injured woman with broken glasses and a baby carriage rolling down the Odessa Steps are the climax of a film from this country, *Battleship Potemkin*. For 10 points, name this country where Dziga Vertov and Sergei Eisenstein produced films about proletariat life. ANSWER: the Soviet Union [or the U.S.S.R.; or Union of Soviet Socialist Republics; prompt on Russia] <Misc. FA> <Ganon Evans>/<ed. JO>

7. Operation Crusader relieved the 6th Australian Division in this country’s province of Cyrenaica [*“sie-ren-ay-ah-kah”*] during the Siege of Tobruk. A so-called “Eighth Wonder of the World,” which serves cities like Sirte [*“surt”*] in this nation, is the “Great Manmade River.” Operation El Dorado Canyon was a bombing campaign in response to this country’s 1986 bombing of a West (*) Berlin discothèque [*“dis-coh-tek”*]. A leader of this country wrote *The Green Book* and was killed by rebels in 2011 after the fall of Tripoli. For 10 points, name this African country that was led by Muammar Gaddafi [*“moh-marr ga-dah-fee”*]. ANSWER: State of Libya [or Libyan Arab Republic or United Kingdom of Libya] <World History> <John John Groger>/<ed. JO>

8. The von Neumann bottleneck refers to a limitation in bandwidth between these systems and memory, which can be mitigated by using a cache [*“cash”*]. Architectures of these systems designed for lower power consumption include ARM. These systems pass on instructions to ALUs, which perform basic arithmetic and (*) bitwise operations. These systems, which include Intel Core and Pentium, can undergo overclocking to improve clock rate, which is measured in gigahertz. For 10 points, name these components that carry out a program’s instructions, often found on a microprocessor. ANSWER: CPUs [or central processing unit; or microprocessor before it is read] <Other Science> <David Dennis>/<ed. AR>

9. On October 7, 2017, one man was allegedly stabbed at a Los Angeles eatery while waiting in line for this commodity. A shortage of this commodity forced one corporation to apologize to “the greatest fans in the multiverse.” The inventor of the “neutrino bomb” declared this commodity was his “series arc,” and, while brain-linked to a Galactic Federation agent, that character visited a (*) McDonald’s from his memory in order to acquire this commodity. This commodity was originally released to promote the Disney movie *Mulan*. For 10 points, name this flavor of McNuggets dipping sauce that went away in 1998, but is newly coveted due to *Rick and Morty*.

ANSWER: Szechuan Teriyaki McNugget dipping sauce [or “that Mulan McNugget sauce” until it is read] <Trash> <Tyler Benedict>/<ed. SP>

10. A character from this country feels himself aging when he momentarily forgets how to tie a knot and hears a sound that he associates with an omen of death. An alcoholic English teacher from this country looks to visit Africa and copes with his son being born with a (*) brain hernia. Bird is from this country in *A Personal Matter*, and this is the home country of the author who wrote *The Temple of the Golden Pavilion*. For 10 points, name this home country of Kenzaburo Oe [“oh-ay”] and Yasunari Kawabata.

ANSWER: Japan [or Nippon; or Nihon; the first clue is from *The Sound of the Mountain*] <European/World Lit> <Ganon Evans>/<ed. ME>

11. In 2011, president Barack Obama met with the subject of one painting by this artist, Ruby Bridges; that painting was on display in the White House throughout that summer. A picture of Vincent van Gogh is visible on the right side of a canvas in a painting of this artist painting himself, *Triple Self Portrait*. This artist centered on a cooked turkey (*) lowering onto a dinner table and was inspired by a Franklin Delano Roosevelt speech to create his most famous series. For 10 points, name this American illustrator of the *Four Freedoms* and many other covers for the *Saturday Evening Post*.

ANSWER: Norman Perceval Rockwell [the first painting is *The Problem We All Live With*] <Visual FA> <Ganon Evans>/<ed. CW>

12. Immediately prior to this battle, John S. Bowen was defeated at the Battle of Big Black River. This battle was preceded by fighting at Port Gibson and Champion’s Hill. Calvary raids by Earl van Dorn and Nathan Bedford Forrest stopped the first attempt at this battle, which Lincoln referred to as “the key” to ending the war. This battle was ended on July (*) 4th when John C. Pemberton ultimately surrendered. For 10 points, name this site of a prolonged siege by Ulysses S. Grant to split the Confederate army in two and give the Union control of the Mississippi River.

ANSWER: Battle of Vicksburg [or Siege of Vicksburg; or Vicksburg Campaign] <American History> <David Dennis>/<ed. CW>/<ed. JO>

13. A two-dimensional model for this phenomenon was solved analytically by Lars Onsager. The Néel temperature marks when an “anti” form of this phenomenon predominates, which involves neighbor electrons in backwards spins. The Ising [*“eye-sing”*] model describes this phenomenon. This property disappears completely when the temperature of a system is raised above the (*) Curie point. This phenomenon is caused by unpaired parallel electrons polarized in the same direction. For 10 points, name this strongest form of magnetism commonly found in nickel, cobalt, and iron.

ANSWER: ferromagnetism [or word forms; prompt on magnetism before it is read] <Physics> <Ganon Evans>/<ed. AR>

14. This man offered a monster several gifts, including his sister Ma-tur, in exchange for the monster’s seven protective auras. In a dream foreshadowing the arrival of another figure, this man is attracted to a meteor and an axe. Seven loaves of bread are used to show that this man did not stay awake for seven nights. A snake steals an immortality-giving (*) plant from this man, who also kills Humbaba in the Cedar Forest. This man seeks out the immortal Utnapishtim after the death of his friend Enkidu. For 10 points, name this king of Uruk, the namesake of a Sumerian epic.

ANSWER: Gilgamesh <Mythology> <William Groger>/<ed. JO>

15. The protagonist of one of this author’s novels hallucinates turning into a woman and being used as a footstool by “Mr. Bello” That chapter is rendered in play-format and closes with this author’s protagonist seeing the ghost of his dead son, Rudy. This author began one novel with a story of a (*) moocow and baby tuckoo. In another novel by this author, the plot takes place over the course of June 16th and features this author’s alter ego Stephen Dedalus meeting Molly’s husband, Leopold Bloom. For 10 points, name this Irish author of *A Portrait of the Artist as a Young Man* and *Ulysses*.

ANSWER: James Joyce [or James Augustine Aloysius Joyce] <British Lit> <Tyler Benedict>/<ed. ME>

16. The enzyme PRK acts to regenerate this biochemical cycle’s initial substrate, known as RuBP. The low carbon dioxide affinity of an enzyme in this process can lead to the formation of phosphoglycolate in photorespiration. The enzyme central to this process, which is the most abundant protein on Earth, is called (*) RuBisCo. This process, which oxidizes NADPH to form NADP⁺, occurs in the chloroplast stroma. For 10 points, name this cycle that produces sugars from carbon dioxide, which occurs during the light-independent pathway of photosynthesis.

ANSWER: Calvin-Benson Cycle [or carbon fixation; prompt on light-independent reactions or dark reactions before “light-independent” is read] <Biology> <David Dennis>/<ed. AR>

17. Philip Catelinet premiered Ralph Vaughan Williams’ F minor concerto for this instrument. Berlioz noted that, “in Prussia” this instrument “had replaced the ophicleide” [*“oh-fee-clyde”*] which was itself a updated version of the wooden serpent. Four oval-shaped versions of this instrument named for the composer first appear playing the motif of the golden castle of the gods in Wagner’s *Das Rheingold*. A coiled version of this instrument that rests on the player’s (*) shoulder was developed by J.W. Pepper for the marching band of John Philip Sousa. The euphonium is smaller than, for 10 points, what large brass instrument, one version of which is called the sousaphone.

ANSWER: Bass Tuba [or the sousaphone until it is read] <Auditory FA> <David Dennis>

18. A king with this name angered his brother-in-law so much during a campaign that that man, Simon de Montfort, suggested that that king with this name should be imprisoned like Charles the Simple. A king with this name was often dominated by his wife, Margaret of Anjou. A king with this name allowed Lambert Simnel, who was the central figure of a rebellion, to work in the royal kitchens after receiving a pardon. A king of this name used pointed stakes to break up a (*) cavalry charge and longbowmen to win the Battle of Agincourt during the Hundred Years' War. For 10 points, give this name of many English kings, the most recent one of which had six wives.

ANSWER: **Henry** [or **Henry VII**; or **Henry I**; or **Henry III**; or **Henry V**; or **Henry VIII**] <European History> <David Dennis>/<ed. CW>/<ed. JO>

19. In one play by this author, "There is no God! No God but Electricity!" is shouted by Reuben Light before he shoots Ada Fife and then electrocutes himself. This author of *Dynamo* wrote about Mildred Douglas's encounter with Yank Smith who she refers to as a filthy beast. In addition to *The (*) Hairy Ape*, this author wrote about alcoholics discussing the failure of the anarchist movement, while Hickman convinces people to give up their pipe dreams at Harry Hope's saloon. For 10 points, name this American playwright of *The Iceman Cometh*.

ANSWER: Eugene **O'Neill** [or Eugene Gladstone **O'Neill**] <American Lit> <William Groger>/<ed. ME>

20. One begins to wear *tefillin* several months beforehand as preparation for this ceremony. One who has undergone this ceremony is allowed to constitute a *minyan*. The central participant in this ceremony is sometimes showered with candies when performing the *aliyah*, and reads the *haftarah* as part of the weekly (*) Torah reading. After this ceremony, participants are expected to uphold the 613 mitzvot and hold responsibility for their own actions. This ceremony is usually held at the first Shabbat after a boy's thirteenth birthday. For 10 points, name this Jewish coming-of-age ceremony for boys.

ANSWER: **Bar Mitzvah** [or **B'nai Mitzvah**] <Religion> <Ganon Evans>/<ed. AR>

Tiebreaker. One character in this story claims he has "no abhorrence of danger, except in its absolute effect --in terror" and shows the narrator a "phantasmagoric" picture of an "immensely long" tunnel. The narrator of this work reads about the knight Ethelred in "Mad Trist" after his friend sings him the song (*) "The Haunted Palace." In this story, the reveal that Madeline is still alive causes Roderick to die of terror. For 10 points, name this Edgar Allan Poe short story about the collapse of the title structure.

ANSWER: "The **Fall of the House of Usher**" <American Lit> <Carrie Derner>/<ed. ME>

Bonuses

1. The score in this game was 1-1 until Uruguayan right-winger Alcides Ghiggia scored in the 79th minute against goalie Barbosa, who fans blame for the loss. For 10 points each:

[10] Name this soccer game, in which Uruguay upset the anticipated winner Brazil. This game is recognized as a national tragedy, along with Brazil's crushing 7-1 loss in the 2014 World Cup.

ANSWER: **1950 FIFA World Cup Final** [or **Maracanazo**; accept rewordings of **1950 World Cup final** match]

[10] The final took place in the stadium of Maracana in this Brazilian city. The Maracana stadium also hosted the opening and closing ceremonies of the 2016 Summer Olympics, which took place in this city.

ANSWER: **Rio** de Janeiro

[10] As a child, this soccer star watched the 1950 final and vowed to win the cup. This forward helped Brazil win the cup 3 times from 1958 to 1970 and is widely regarded as the greatest player of all time.

ANSWER: **Pelé** [or Edson **Arantes** do Nascimento] <Trash> <Ganon Evans>/<ed. SP>/<ed. JO>

2. The title character of this novel borrows a bakkie [“bah-key”] to learn to drive from his friend Daniel. For 10 points each:

[10] Name this novel that ends with Maureen abandoning her family to run to an unidentified helicopter.

ANSWER: ***July's People***

[10] Much of the plot of *July's People* surrounds a fictional civil war in this African country. Maureen and her family escape to July's village after fleeing from this country's city of Johannesburg.

ANSWER: Republic of **South Africa** [or **RSA**]

[10] This author of *July's People* and *Burger's Daughter* had several of her books banned by the government of South Africa.

ANSWER: Nadine **Gordimer** <European/World Lit> <Aleija Rodriguez>/<ed. ME>

3. Frogs have two pairs of “hearts” that pump this material. For 10 points each:

[10] Name this usually clear liquid that is mostly made of plasma. In mammals, this material enters the bloodstream at the subclavian vein, via the thoracic duct.

ANSWER: **lymph**

[10] These cells are the most common cells found in lymph. These cells, which help to fight infection, include T cells, B cells, and NK cells.

ANSWER: **white blood cells** [or **WBCs**; or **lymphocytes**; or **leukocytes**]

[10] The surface of lymphatic vessels are lined with these cells, which also line the surfaces of blood vessels. Damage to these cells begins the clotting response.

ANSWER: **endothelial** cells [or **endothelium**; prompt on **epithelial** (cells) or **epithelium**] <Biology> <David Dennis>/<ed. AR>

4. This phrase appeared in a cartoon that was shown in the Pennsylvania Gazette in 1754. For 10 points each:

[10] Name this phrase that was shown under a snake cut into 8 parts, a symbol of the regions and colonies of British North America.

ANSWER: **Join, or Die** [accept exact phrasing only]

[10] This man presented his “Join, or Die” cartoon at the Albany Congress. This man also penned some letters under the pseudonym Silence Dogood [“*due-good*”] and wrote *Poor Richard’s Almanac*.

ANSWER: Benjamin **Franklin**

[10] The “Join, or Die” cartoon inspired this flag. The words “Don’t Tread on Me” appear underneath a rattlesnake on this flag, which has come to represent the Tea Party movement.

ANSWER: **Gadsden** flag <American History> <Aleija Rodriguez>/<ed. CW>

5. During this holiday, Muslims engage in a large feast, break out their best outfits, and often give gifts to children. For 10 points each:

[10] Name this Muslim holiday. A special act of charity is required before the prayer on this day, which falls on the first day of the month of Shawwal.

ANSWER: **Eid al-Fitr** [do NOT accept “Eid al-Adha”]

[10] Eid al-Fitr marks the conclusion of this holiest Muslim month. This period requires those practicing to abstain from eating and drinking from sunrise to sunset.

ANSWER: **Ramadan**

[10] The second holiest month after Ramadan is Muharram, especially to Shi’a Muslims who observe the martyrdom of this man on the day of Ashura. This man is the third imam of Shi’ism.

ANSWER: **Hussein** [or **Husain**; or **Hussain**; or al-**Husayn** ibn Ali ibn Abi Talib] <Religion> <David Dennis>/<ed. AR>

6. In this symphonic poem, two flutes represent the swirling sources of the title river, which later flows through St. John’s Rapids. For 10 points each:

[10] Name this movement of a larger piece that depicts a river that joins the Elbe after flowing past Vyšehrad [“*vie-say-rad*”] castle and under Charles Bridge.

ANSWER: *The* **Moldau** [or **Vltava**; or *Die* **Moldau**; prompt on *Ma Vlast*; prompt on *My Homeland*; prompt on *From My Life*]

[10] *The Moldau* is part of Bedřich Smetana’s *Má vlast*, which translates to “My homeland” and refers to this modern-day country. Its other composers include Leoš Janáček [“*lee-ohs jan-ah-sek*”].

ANSWER: **Czech Republic** [or **Czechia**]

[10] The melody from *The Moldau* is the Italian song *La Mantovana*, which is quoted in the third movement of *Rhapsodies sur des cantiques bretons* by this composer. He also wrote *Danse Macabre*.

ANSWER: Charles-Camille **Saint-Saëns** <Auditory FA> <John John Groger>/<ed.DD>

7. A Nicol prism uses two pieces of birefringent calcite [*“cal-site”*] to perform this task. For 10 points each:

[10] Name this process of keeping the transmission of light onto only one plane. This process, which is commonly done using a filter, is used in sunglasses to reduce glare.

ANSWER: **polarization** [or word forms]

[10] Polarized light is perfectly transmitted through a transparent surface without reflection at this angle. This angle is defined as the arctangent of the ratio of two refractive indices at the surface boundary.

ANSWER: **Brewster**'s angle

[10] Malus' law states this property of light that passes through two polarizers is proportional to the square of the cosine of the angle between them. This quantity is measured in watts per square meter.

ANSWER: **irradiance** [or **intensity**].<Physics> <David Dennis>/<ed. AR>

8. This statement was applied to the perception of time in the Hopi culture and the fact that the Inuit have many words for different kinds of snow. For 10 points each:

[10] Name this hypothesis, which claims that the structure of a language influences its speakers' way of thinking.

ANSWER: **Sapir-Whorf** hypothesis

[10] Edward Sapir and Alfred Kroeber documented the Yana language spoken by Native Americans in this state. Ishi, the last member of this state's Yahi tribe, was studied by Kroeber at its flagship university in Berkeley.

ANSWER: **California**

[10] Sapir also studied the philology of this language group, whose stop consonants are related to Proto-Indo-European by Grimm's Law. It includes Dutch, Yiddish, and English.

ANSWER: **Germanic** languages [or **West Germanic** languages; do NOT accept or prompt on "German?"] <Social Science> <John John Groger>/<ed BM>

9. After the exit of two characters in this play, the Wall claims "Wall away doth go" before exiting the stage. For 10 points each:

[10] Name this play performed by members of the mechanicals.

ANSWER: ***Pyramus and Thisbe***

[10] The play *Pyramus and Thisbe* takes place in this Shakespeare comedy that ends with the double marriage of Demetrius to Helena and Lysander to Hermia.

ANSWER: A ***Midsummer Night's Dream***

[10] In *A Midsummer Night's Dream*, this trickster fairy ends the play by telling the audience to think of it as a dream if the play was bad.

ANSWER: **Puck** [or **Robin Goodfellow**] <British Lit> <Aleija Rodriguez>/<ed. ME>

10. This man's Action Programme included the abolition of censorship and the right of citizens to criticize the government. For 10 points each:

[10] Name this First Secretary of the Czechoslovakian Communist Party, who replaced Antonin Novotny after the party's "no confidence" vote in 1968.

ANSWER: Alexander **Dubcek** [*"Doob-chek,"* but be kind with pronunciation]

[10] Dubcek's "socialism with a human face" began this brief period of liberalization in Czechoslovakia. Ludvik Vaculik's "Two Thousand Words" manifesto was written during this period.

ANSWER: **Prague Spring**

[10] The manifesto warned about a Soviet invasion, which had previously occurred in this *other* country after its prime minister, Imre Nagy [*"em-ray nahj"*], withdrew it from the Warsaw Pact. This country was separated from Austria after World War I.

ANSWER: **Hungary** [or Kingdom of **Hungary**; or Austria-**Hungary**] <European History> <David Dennis>/<ed. JO>

11. This man gained power after he expelled Lepidus from the Second Triumvirate. For 10 points each:

[10] Name this man, who installed Marcus Agrippa as the commander of the navy. He was the first Roman Emperor.

ANSWER: **Augustus** [or **Octavian**; or Gaius **Octavius**; or Emperor Caesar Divi Filius **Augustus**; or Gaius Julius Caesar **Octavianus**]

[10] Augustus's forces, led by Marcus Agrippa, defeated Marc Antony at this naval battle. After this naval battle, Cleopatra VII allowed an asp to bite her.

ANSWER: Battle of **Actium**

[10] This general was ambushed by a coalition led by Arminius at Teutoburg Forest. Augustus allegedly cried out "Give me back my legions!" after he heard of this general's loss at Teutoburg.

ANSWER: Quinctilius **Varus** [or Publius Quinctilius **Varus**] <Misc. History> <Aleija Rodriguez>/<ed. JO>

12. Nike stopped supplying shoes to this country's soccer team just before the 2018 World Cup due to the U.S.'s withdrawal from the JCPOA. For 10 points each:

[10] Name this country that signed that long-term deal with the "P5 + 1" and the EU concerning the future of its nuclear program.

ANSWER: **Iran** [or Islamic Republic of **Iran**; or Jomhuri-ye Eslami-ye **Iran**]

[10] Disagreements over the possibility of keeping the US in the JCPOA led to the ouster of Rex Tillerson as Secretary of State in favor of this former Kansas Representative and Director of the CIA.

ANSWER: Mike **Pompeo** [or Michael Richard **Pompeo**]

[10] That the US could withdraw from the JCPOA was warned about in 2015 in an open letter by this Senator from Arkansas, in what some considered to be violation of the Logan Act.

ANSWER: Tom **Cotton** [or Thomas Bryant **Cotton**] <Current Events> <David Dennis>

13. This constellation contains the three-star system Algol. For 10 points each:

[10] Name this constellation south of Cassiopeia [*“cass-ee-oh-pee-ah”*], which contains Little Dumbbell and California nebulae. It is the namesake of meteor showers that happen every year.

ANSWER: **Perseus** [or **Perseids**]

[10] The Perseid Meteor Shower is caused by the debris left behind by one of these things named Swift-Tuttle. Other examples of these things include Shoemaker-Levy 9 and one named for Halley.

ANSWER: **comets**

[10] Messier [*“mess-ee-yay”*] 34 is one of these things within the constellation Perseus, with around 400 stars. These things are groups of stars thought to have formed from a single molecular cloud.

ANSWER: open (star) **clusters** <Other Science> <Ryan Hill>/<ed. AR>

14. This poem describes a character who “sang his didn’t” and who “danced his did.” For 10 points each:

[10] Name this poem whose title line is followed with the parenthetical “(with up so floating many bells down)” and ends with refrain “sun moon stars rain.”

ANSWER: **anyone lived in a pretty how town**

[10] This author who sparingly capitalized letters wrote “anyone lived in a pretty how town.” This author also wrote of “a conscientious objector” in his poem “i sing of Olaf glad and big.”

ANSWER: E.E. **Cummings** [or Edward Estlin **Cummings**]

[10] E.E. Cummings also wrote a poem about this character who used to “ride a watersmooth-silver stallion” and shoot “pigeons|just|like|that.” That poem about this character ends “how do you like your blue-eyed boy / Mister Death?”

ANSWER: **Buffalo Bill** [or **Buffalo Bill’s**, since that’s the first line of the poem] <American Lit> <William Groger>/<ed. ME>

15. The quest to receive this object began after a hero could not provide a horse as a wedding gift for Hippodamia. For 10 points each:

[10] Name this object that Polydectes challenged a hero with retrieving. After allegations of abuse, this same object would be used to kill Polydectes and let his fisherman brother Dictys take the throne of Seriphos.

ANSWER: **Head of Medusa** [or word forms, such as **Medusa’s Head**]

[10] Athena gifted this hero, the son of Zeus and Danaë, a polished shield which he used to approach Medusa. After saving his wife Andromeda, this hero turned the suitor Phineas to stone.

ANSWER: **Perseus**

[10] Along with Chrysaor, this creature sprang out of Medusa’s neck after her decapitation. This creature was tamed by Bellerophon through the use of Athena’s golden bridle.

ANSWER: **Pegasus** <Mythology> <Ganon Evans>/<ed. JO>

16. One of the controversial aspects of geography is the naming of mountains. For 10 points each, name some things about mountains whose names have been contested by native groups:

[10] This highest peak in North America was renamed in 2015, replacing the old name of Mt. McKinley.

ANSWER: **Denali**

[10] In 1993, this mountain in the Northern Territory was renamed to include the Pit-jant-jat-jara name for this inselberg. It has spiritual significance for Anangu people.

ANSWER: **Uluru** [or **Ayer's Rock**]

[10] Harney Peak, in this state, has had several petitions filed to be renamed Hinhan Kaga, a name meaning "mountain of the sacred owl." This state is also home to Wind Cave National Park and the Mitchell Corn Palace.

ANSWER: **South Dakota** <Geography> <Brad McLain>

17. In this novel, the title girl is sexually harassed by her employer, Mr. B, but has her "virtue rewarded" when he makes an equitable marriage proposal. For 10 points each:

[10] Name this epistolary novel by Samuel Richardson.

ANSWER: **Pamela**; or *Virtue Rewarded*

[10] This author scathingly parodied *Pamela* with his novella *Shamela*, where the title character is transformed into a licentious seductress. This author also wrote about the history of a foundling.

ANSWER: Henry **Fielding**

[10] Henry Fielding's history of a foundling is titled for a character with this first name. Mark Twain wrote about a friend of Huck Finn with this first name who convinces people to whitewash a fence.

ANSWER: **Tom** [or **Tom** Jones; or **Tom** Sawyer] <British Lit> <Tyler Benedict>/<ed. ME>

18. This empire experienced the Anarchy at Samarra and fought against the expansion of the Tang dynasty at the Battle of Talas. For 10 points each:

[10] Name this caliphate [*"kah-lih-fate"*], which was advised by the Barmakids in its early years. This caliphate overthrew the Umayyads [*"ooh-MYE-adds"*] at the Battle of Zab.

ANSWER: **Abbasid** [*"uh-bah-sid"*] caliphate [or **Abbasid** dynasty; or al-Khilāfah al-**Abbāsīyah**]

[10] The Abbasid Caliphate moved its capital from Kufa to this city, where many translations were made in its House of Wisdom. This city was founded by al-Mansur [*"man-soor"*] and is the modern-day capital of Iraq.

ANSWER: **Baghdad**

[10] This fifth caliph of the Abbasid Caliphate founded the House of Wisdom, where al-Khwarizmi [*"kwah-rizz-mee"*] basically invented algebra. He sent Charlemagne a water clock and an elephant named Abdul-Abbas.

ANSWER: **Harun al-Rashid** [*"hah-roon al-rah-sheed"*] [or **Harun ar-Rashid**; or **Harun al-Rashid** ibn Muhammad al-Mahdi ibn al-Mansur al-Abbasi; or **Harun the Orthodox**; or **Harun the Rightly Guided**; or **Harun the Just**; or **Harun the Upright**] <World History> <John John Groger>/<ed. JO>

19. Breath that smells like this substance may indicate health conditions such as diabetes. For 10 points each:

[10] Name this compound whose formula is C_3H_6O . Its common uses include paint thinner and it is a major component of nail polish remover.

ANSWER: **acetone** [or **propanone**]

[10] Acetone is the simplest version of these compounds, which exhibit a tautomerism with enols. Unlike aldehydes, these compounds incorporate a carbonyl functional group in their middle.

ANSWER: **ketones**

[10] Ketones can be distinguished from aldehydes by a negative result in this test, which uses Tollens' reagent. This test is named for how it looks when a certain element precipitates on the side of a test tube.

ANSWER: **silver-mirror** test <Chemistry> <David Dennis>/<ed. AR>

20. Across several chaotic paintings, one element is common: horses. For 10 points each:

[10] The center of this triptych features nearly 80 mounted nudes riding around a pool in the title location. A human suspended on a harp and a pair of ears with a knife between them feature on the right side of this Hieronymus Bosch painting.

ANSWER: *The **Garden of Earthly Delights***

[10] In the background of this Pieter Bruegel the Elder painting, a farmer foolishly gathers figs from a horse's rear end, embodying one of the title phrases. Other scenes from this painting depict a man trying to stab a brick wall and a person relieving themselves out of a window.

ANSWER: **Netherlandish Proverbs**

[10] This man rides a horse and charges towards a charioteer in a tesserae mosaic from the House of the Faun in Pompeii named for him. An Albrecht Altdorfer landscape depicting one of this man's victories has a tablet in the sky bearing his name and a Latin description of the battle.

ANSWER: **Alexander the Great** [or **Alexander III** of Macedon; prompt on **Alexander**] <Visual FA> <Ganon Evans>/<ed. CW>