



2016 Washington/Hickman Academic Questionfest (WHAQ)

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Trindade) Teams

Packet 11

Tossups

1. A man known as Gaumata usurped the rule of this empire after its founder died in Egypt. That founder of this empire, in a namesake “cylinder,” allowed for the return of the Jews after ending the Babylonian Captivity. A ruler of this empire was assassinated by Artabanus, the commander of this empire’s royal bodyguard, the(*) Immortals. That ruler of this empire defeated a Spartan force led by Leonidas (“lee-on-i-duhs”) at the Battle of Thermopylae (“ther-mop-uh-lee”), but retreated from Greece after the Battle of Salamis (“sal-uh-mis”). For 10 points, name this empire in modern-day Iran that was founded by Cyrus the Great and was ruled by Xerxes I.

ANSWER: Persian Empire [Achaemenid Empire; or First Persian Empire] <Cole Phinney>/<ed. Jacob>

2. After being told where to find food by a red ant, this deity transformed into a black ant and went into the Mountain of Our Sustenance to find corn. With his psychopomp twin brother, this god travelled to the underworld, Mictlan, and mixed his blood with the bones of the previous world to create the humans of the fifth world. This god sailed(*) east on a raft after sleeping with either a celibate priestess or his own sister, and his chief rival was Tezcatlipoca (“tes-kaht-li-poh-kah”). Montezuma II allegedly mistook Hernan Cortez for this god. For 10 points, name this Aztec “feathered serpent” god.

ANSWER: Quetzalcoatl (“ket-sahl-koh-aht-l”) <Jacob O'Rourke>

3. Alfred Behr incorrectly predicted an unusually high temperature for this entity due to a miscalculation of Hubble's constant. The source of this entity was first mistaken to be pigeon droppings in the Holmdel Horn Antenna, and it was discovered in 1964 by Arno Penzias and Robert Wilson. This result of photon decoupling has been studied by COBE and(*) WMAP. The high uniformity of this entity's blackbody spectrum is considered some of the strongest evidence for the Big Bang theory. For 10 points, name this pervasive radiation left over from the start of the universe that has a temperature of about 2.72 Kelvin.

ANSWER: Cosmic Microwave Background Radiation [accept CMBR] <David Dennis>/<ed. Seth Ebner>

4. Philip Glass wrote an "American" companion to this work, and Max Richter's "Recomposed" version of this work premiered in 2012. This piece uses a two note pattern in the violas to represent a dog barking. This part of the(*) "Contest Between Harmony and Invention" uses a violin trill to mimic a birdsong. This piece had sonnets written by the composer to go along with its sections. For 10 points, name this set of violin concertos like "Summer," written by Antonio Vivaldi.

ANSWER: *The Four Seasons* [*Le Quattro Stagioni*] <Joe Stitz/ed. David Dennis>

5. This character strangely dreams about being attracted to both an axe and a meteorite. This character is sent to find an immortality granting plant at the bottom of the ocean after meeting Utnapishtim, who tells him about the flood. This character's companion was tamed after sleeping with the temple prostitute Shamhat. After he rejects the sexual advances of the(*) goddess Ishtar, this two-thirds divine man slays the Bull of Heaven with his friend, Enkidu. For 10 points, name this king of Uruk, the namesake of a Mesopotamian "epic."

ANSWER: Gilgamesh [or "The Epic of Gilgamesh"] <Alex Harmata>/<ed. Jacob>

6. A version of this law that takes electrolytes into account is called Sechenov's equation. Another version of this law explains the solubility of noble gases in silicate melt. The nonideal behavior of a solution follows this law at low concentrations, and the coefficient in this law is affected by temperature. This law explains the bubbling of(*) soda bottles upon opening and this law explains a diver experiencing "the bends." For 10 points, name this gas law stating that for a constant temperature, the amount of gas dissolved in a given volume of liquid is proportional to the partial pressure of that gas.

ANSWER: Henry's Law <Alex Harmata/ed. David Dennis>

7. A burial site in this city contains the body of a man on a bed of 20,000 decorative beads arranged in the shape of a falcon. A game that inhabitants of this city enjoyed playing involved rolling a stone across the ground, and then throwing a spear as close to the stone as possible. This city is where the game Chunkey originated, and it contains a formation of timbers known as "America's Woodhenge." This Mississippian culture city contains 120(*) mounds, the largest of which is Monk's Mound. For 10 points, name this Pre-Columbian city, which is just east of St. Louis.

ANSWER: Cahokia <Jonathan Amlong>/<ed. Jacob>

8. This series contains a story where the “Sea Captain” journeys to his hometown to warn them about the coming of the Black Freighter. In this series, heroes are outlawed by the Keene Act. Cherenkov radiation accounts for the appearance of a man in this series who exiles himself to Mars. This series begins with the investigation into the murder of Edward Blake, the(*) Comedian. This comic ends with Rorschach being vaporized by Dr. Manhattan. For 10 points, name this graphic novel by Alan Moore whose title group included Nite Owl, Silk Spectre and Ozymandias.

ANSWER: Watchmen <Stephen Bunch>/<ed. Jacob>

9. In a story by this author, a Bible salesman named Manley Pointer runs away with Hulga’s prosthetic leg. This author wrote about a bus ride in which Julian’s racist mother has a stroke after offering a penny to a black child. This author of “Good Country People” and “Everything that Rises Must Converge” wrote a story in which the cat(*) Pitty Sing causes Bailey to crash the family car. In that story by this author, the Misfit kills a grandmother after she calls him “son.” For 10 points, name this female Southern author of “A Good Man is Hard to Find.”

ANSWER: Flannery O’Connor <Carrie Derner>/<ed. Jacob>

10. This country’s capital has been decorated at the behest of its first lady with dozens of large yellow metal “trees” with swirling patterns. The Maderas and Conception volcanoes form the petroglyph-filled island of Ometepe within this country. Bull sharks populated this country’s namesake lake by leaping up the rapids on the(*) San Juan River, which separates this country from its southern neighbor, Costa Rica. This country controls the southern part of the Gulf of Fonseca and its port of Bluefields lies on the Mosquito Coast. For 10 points, name this Central American nation whose capital is Managua.

ANSWER: Nicaragua [Republica de Nicaragua] <Alex Harmata>/<ed. Chris Chiego>

11. The philosopher John Dewey headed a “Committee of Defense” that defended this man. This man was guarded by 100 men while operating out of a train, whose defenses included armor and cannons. He advocated for “permanent revolution,” as opposed to a rival’s theory of “socialism in one country.” This founder of the Red Army ordered the suppression of the(*) Kronstadt Rebellion. This man was assassinated by Ramon Mercader while in exile in Mexico. For 10 points, name this Russian Marxist revolutionary, a rival of Stalin who was assassinated with an icepick.

ANSWER: Leon Trotsky [Lev Davidovich Bronstein] <Owen Pasley>/<ed. Jacob>

12. A student of Musonius Rufus advised practitioners of this school of philosophy in his *Enchiridion*. This philosophy believes that a cyclic universe is composed of pneuma. A member of this school urged readers to cultivate a cosmic perspective and wrote about 12 phases of his life while on(*) campaign near the Danube frontier. This philosophy was taught by Epictetus, and Seneca the Younger attempted to teach Nero this philosophy. This school of philosophy was founded by Zeno of Citium, and it is espoused in the *Meditations* of Marcus Aurelius. For 10 points, name this ancient school of philosophy which resisted destructive emotions.

ANSWER: Stoicism <Spencer Johnson>/<ed. Jacob>

13. The protagonist of a novel by this man meets the Larkins sisters at a lavish funeral thrown for his father. In a novel by this author of *The History of Mr. Polly*, the Hyena-Swine kills the companion of Prendick. The unnamed protagonist of a novel by this man is accompanied by Weena while encountering the Morlocks, who terrorize the(*) Eloi. This author wrote about Martian invaders of Earth, who are stopped by bacteria that they never develop a resistance to. For 10 points, name this British author of *The Time Machine* and *The War of the Worlds*.

ANSWER: H. G. Wells [Herbert George Wells] <Joe Stitz>/<ed. Jacob>

14. One test of this theory altered the length of the apparatus of a more prominent test of it and is named for Kennedy and Thorndike. Transformations in this formulation are made with boost and rotation matrices. One prominent experiment testing this theory used half-silvered mirrors and perpendicular beams of light to observe the motion of matter through the “luminiferous(*) ether”. Prominent experiments in this theory include the Ives-Stilwell and Michelson-Morley experiments, and important results in this theory include time dilation and length contraction. For 10 points, name this relativistic theory which provides a relationship between space and time, not to be confused with a similarly named “general” theory.

ANSWER: special relativity [prompt on relativity, do NOT accept or prompt on “general relativity”] <Joe Stitz>/<ed. Jake Sundberg>

15. Near the end of this film, a guard is seen, played by Ted Knight. The car driven by the protagonist of this film was a prop borrowed from the TV show *Leave it to Beaver*. The Saul Bass-created opening titles of this film feature moving parallel bars over a Bernard Herrmann score before opening to a shot of(*) Phoenix, Arizona. This film’s most infamous scene contains 70 edits in 45 seconds, and used chocolate syrup as blood. For 10 points, name this 1960 Alfred Hitchcock film, where Marion Crane is killed in the Bates Motel during the infamous “shower scene.”

ANSWER: Psycho <David Dennis>

16. In this poem, the mischievous Pau-Puk-Keewis starts the Beggar’s Dance at the protagonist’s wedding. The research of Henry Rowe Schoolcraft was an inspiration for this poem. This poem’s title character slays twelve serpents, which guard the evil magician Pearl-Feather. The mother of this poem’s title character is Wenonah, who was seduced by the dangerous “West-Wind.” This poem is based on Ojibwe (“oh-JEEB-way”) legend and takes place by “the shores of(*) Gitchee Gumee.” For 10 points, name this epic poem by Henry Wadsworth Longfellow about the lover of Minnehaha.

ANSWER: *The Song of Hiawatha* <Joe Stitz>/<ed. Jacob>

17. This religion believes in omniscient figures called kevalins (“key-vuh-lins”) instead of a creator god. During the festival of Paryushana, adherents of this religion practice a form of meditation called samayika. A sect in this religion believes that the original teachings of this religion’s founder were lost in a famine. That group believes that the Agamas were lost and is the(*)“sky-clad,” or Digambara (“dih-guhm-ber-uh”), sect of this religion, which venerates the 24th Tirthankara (“tir-tuhng-ker-uh”). Some adherents of this religion wear a face mask while practicing ahimsa (“ah-heem-sah”). For 10 points, name this Indian religion founded by Mahavira.

ANSWER: Jainism [or Jain Dharma] <Spencer Johnson>/<ed. Jacob>

18. A purplish member of this phylum, *A. punctulata*, is often studied in embryology as a model organism since its eggs are transparent. Members of this phylum filter water through a madreporite (“MAD-ruh-por-ite”) and they have endoskeletons made up of small ossicles. Water chambers in these organisms are called(*) ampullae, (“am-POOL-uh”) and these contract to extend the podia, or tube feet. For 10 points, name this spiny-skinned phylum which contains members like starfish and sea urchins.

ANSWER: Echinodermata [or Echinoderms] <Wenzer Qin/ed. David Dennis>

19. Birch Bayh (“Bye”) pulled this man from the wreckage of a plane crash that killed one of his aides in 1964. In 1987, he took the Senate floor to denounce Robert Bork’s Supreme Court nomination less than an hour after its announcement. This man pleaded guilty to leaving the scene of the crash during the(*) Chappaquiddick (“Chap-uh-kwih-dihk”) incident, which killed Mary Jo Kopechne (“kuh-pehk-nee”). This “Lion of the Senate” was a longtime advocate for health care reform. For 10 points, name this former Senator from Massachusetts, the brother of New York Senator Robert and the 35th President.

ANSWER: Ted Kennedy [or Edward Moore Kennedy; prompt on Kennedy] <Dinis Trindade>/<ed. Sean>/<ed. Jacob>

20. A church with an enormous spire dominates the left side of this man’s version of *The Midnight Ride of Paul Revere*. In a painting by this man, a man in a red coat bends a tree while extending his left hand towards a young boy, which is revealed by a pulled back red curtain. This artist’s *Parson Weem’s Fable* shows a young George Washington chopping down a cherry tree. This artist created a painting where three old woman sip tea in front of Emanuel(*) Leutze’s (“LOY-tse”) *Washington Crossing the Delaware*. A painting by this man depicts his sister and his pitchfork-wielding dentist. For 10 points, name this Regionalist artist of *Daughters of Revolution* and *American Gothic*.

ANSWER: Grant Wood [Grant DeVolson Wood] <Matt Chalem>/<ed. Jacob>

Tiebreaker

This organ is bypassed in crocodiles by the foramen of Panizza. Premature infants unable to produce enough surfactant in this organ can develop hyaline membranes. Ghon's complexes in this organ consist of a calcified lesion along with a lymph node granuloma. In response to low serum sodium, this organ secretes ACE, converting angiotensin I to angiotensin II, raising blood(*) pressure. A spirometer is used to measure this organ's vital and residual capacities, and its two halves are surrounded by the pleura. For 10 points, name this organ, where alveoli supply oxygen to the blood.

ANSWER: **Lungs** <David Dennis>

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Bonuses

1. According to Wikipedia, this mountain range is the world's longest. For 10 points each:

[10] Name this range that runs down the western side of South America, from Colombia through Chile.

ANSWER: the **Andes** [or the **Andes** Mountains; or Cordillera de los **Andes**; or Los **Andes**]

[10] This highest peak of the Andes, located in Argentina, features a route of ascent called the Polish Glacier Traverse.

ANSWER: Mount **Aconcagua** [or Cerro **Aconcagua**]

[10] The subduction of this tectonic plate is largely responsible for the formation of the Andes and the region's continuing seismic and volcanic activity.

ANSWER: **Nazca** plate <Alex Harmata> / <ed. Chris Chiego>

2. It is divided into four sections, called "lobes" and Brodmann classified areas of its cortex. For 10 points each:

[10] Name this largest part of the brain. It is split into two hemispheres and is separated by the corpus callosum.

ANSWER: **cerebrum** [or the **cerebral cortex**]

[10] This part of the limbic system in the medial temporal lobe is necessary for the formation of new memories. Its name comes from its resemblance to a seahorse

ANSWER: **hippocampus**

[10] This hindmost region of the brainstem relays information from the spinal cord and is responsible for autonomic functions like breathing.

ANSWER: **medulla** oblongata <David Dennis>

3. This character becomes full of regret after killing the typesetter Gerard Duval in battle. For 10 points each:

[10] Name this narrator of a novel that features Corporal Himmelstoss. This man, like many of his classmates, was inspired to enlist by his teacher, Kantorek.

ANSWER: Paul **Baumer** ("Boy-mer") [or **Paul** Baumer]

[10] Paul Baumer and his classmates join the German Army and fight in World War I in this novel by Erich Maria Remarque.

ANSWER: **All Quiet on the Western Front** [**Im Westen nichts Neues**]

[10] Baumer inherits these items from Muller while Muller lies dying in a hospital. Muller had inherited that pair of these items from Kemmerich ("Kehm-muh-rihk").

ANSWER: A pair of **boots** [or Kemmerich's **boots**; or a pair of airman's **boots**; or his English **boots**; or **boots** made from yellow leather] <Jacob O'Rourke>

4. This artist's work was influenced by chemist and color theorist M. E. Chevreul. For 10 points each:

[10] Name this artist of *Bathers at Asnières* and *A Saturday Afternoon on the Island of La Grande Jatte*.

ANSWER: Georges Seurat [Georges-Pierre Seurat]

[10] With Paul Signac, Seurat developed this style, wherein tiny juxtaposed dots of colors optically blend together to allow the viewer to experience a range of other colors.

ANSWER: Pointillism [or Divisionism]

[10] Pointillism relies on this additive color model, named for its three primary colors. When added together in equal intensities, this model's three namesake colors create white light, unlike the subtractive CMYK color model.

ANSWER: RGB Color model [or the colors, which are Red, Green, and Blue] <David Dennis>/<ed. Seth Ebner>

5. This politician created the Bureau of Indian Affairs. For 10 points each:

[10] Name this Senator, who advocated the doctrine of nullification. With Daniel Webster and Henry Clay, he was part of the Senate's "Great Triumvirate."

ANSWER: John C. Calhoun [John Caldwell Calhoun]

[10] Calhoun wrote an "Exposition and Protest" named for this home state of his that argued in favor of nullification. This state was the first to secede and fired on Union troops in Fort Sumter.

ANSWER: South Carolina

[10] These documents, which are named for two states which declared the Alien and Sedition Acts unconstitutional, contain theories about nullification espoused by Jefferson and Madison.

ANSWER: Kentucky and Virginia Resolutions [or Virginia and Kentucky Resolutions; or Kentucky and Virginia Resolves; or Virginia and Kentucky Resolves] <Alex Harmata>/<ed. Jacob>

6. Name some companies that made headlines in the automotive industry in 2015. For 10 points each:

[10] In 2015, this ride sharing company saw protests in many countries. In France, some of this company's executives were arrested for running an illegal taxi company.

ANSWER: Uber

[10] In 2015, this automotive company came under fire after it was revealed that this company had been selling diesel car models that cheat emission tests since 2008.

ANSWER: Volkswagen [or VW]

[10] In 2015, this company started testing self-driving cars that lacked a steering wheel and brakes. In 2016, one car from this company was involved in a crash where the car tried to avoid sandbags but hit a bus.

ANSWER: Google, Inc. [or Alphabet, Inc.] <Cole Phinney/ed. Dennis>

7. A letter to Tacitus that described an eruption of this volcano detailed the death of the admiral of the Misenum fleet. For 10 points each:

[10] Name this mountain near the Bay of Naples, whose AD 79 eruption destroyed the nearby town of Herculaneum.

ANSWER: Mount **Vesuvius** [or Monte **Vesuvio**]

[10] Like Herculaneum, this nearby town was destroyed by the eruption of Mt. Vesuvius. The oldest surviving amphitheatre is located in this city.

ANSWER: **Pompeii** [**Pompei**]

[10] This author of the encyclopedia *Natural History* died in Stabiae during the eruption. This man's nephew wrote that he died going back to rescue his friend Pomponianus.

ANSWER: **Pliny the Elder** [Gaius **Plinius Secundus**; prompt on **Pliny**] <Cole Phinney>/<ed. Jacob>

8. The speaker of this poem notes the “wild men who caught and sang the sun in flight.” For 10 points each:

[10] Name this poem, whose speaker declares that “old age should burn and rave at close of day.” This poem’s speaker begs his father to “rage against the dying of the light.”

ANSWER: **“Do not go gentle into that good night”**

[10] This Welsh poet of “Do not go gentle into that good night” wrote about the inhabitants of Llareggub (“**Kla-reg-gub**”) in the radio drama *Under Milk Wood*.

ANSWER: Dylan **Thomas** [Dylan Marlais **Thomas**]

[10] “Do not go gentle into that good night” was written in this 19-line poetic form that includes two repeated rhymes and two refrains.

ANSWER: **Villanelle** [or **Villanesque**] <Sherry Xie>/<ed. Jacob>

9. The question, “Who is my neighbor?” prompted Jesus’s telling of this parable in the Gospel of Luke. For 10 points each:

[10] Name this story in which a robbery victim is ignored by a Levite and a Priest but is aided by a member of a namesake ethnoreligious group.

ANSWER: Parable of the **Good Samaritan**

[10] This parable is followed by the similarly themed Parable of the Yeast in Matthew and Luke. It compares the Kingdom of God’s growth to that of a certain plant.

ANSWER: Parable of the **Mustard Seed**

[10] Jesus tells this story about a forgiving moneylender to Simon the Pharisee after a woman who is described as “a sinner” washes and kisses his feet.

ANSWER: Parable of the **Two Debtors** <David Dennis>/<ed. Jacob>

10. This set of equations describes all classical electromagnetic phenomena. For 10 points each:
[10] Identify this set of four fundamental laws, which includes Faraday's Law and Ampere's ("am-peer's") Law, that was compiled by a Scottish physicist.

ANSWER: Maxwell's equations

[10] Gauss's Law for magnetism states that the total magnetic flux through any Gaussian surface is zero, implying that these hypothetical particles do not exist. Blas Cabrera mistakenly believed he had found one of these entities at his Stanford lab in 1982.

ANSWER: magnetic monopoles

[10] One of these one-dimensional curves named for Paul Dirac ("dih-rak") is hypothesized to connect two magnetic monopoles of opposite charge. This name is also given to entities that vibrate in space in a theory involving a ten-dimensional universe.

ANSWER: strings <Wenzer Qin>/<ed. Seth Ebner>

11. Some psychologists were very interested in the cognitive development of human beings. For 10 points each:

[10] This psychologist developed eight stages of psychosocial development, which a healthy developing individual should go through from infancy to adulthood.

ANSWER: Erik Erikson [Erik Homburger Erikson]

[10] This psychologist stated that cognitive development in children happens in four stages: sensorimotor, preoperational, concrete operational, and formal operational.

ANSWER: Jean Piaget

[10] Lawrence Kohlberg adapted Piaget's theory to form his own six-stage model of how people develop these standards of right and wrong behavior.

ANSWER: morals <Wenzer Qin>/<ed. Jacob>

12. Answer the following about African-American writers. For 10 points each:

[10] This playwright created a character who debates whether to accept an offer from Karl Lindner in her play about the Younger family, *A Raisin in the Sun*.

ANSWER: Lorraine Hansberry [Lorraine Vivian Hansberry]

[10] This ten-play cycle by August Wilson includes *Ma Rainey's Black Bottom*, *Joe Turner's Come and Gone* and *Fences*.

ANSWER: Pittsburgh Cycle

[10] This author wrote about a woman who runs a store with Joe Starks in Eatonville before that character, Janie Crawford, marries "Tea Cake" Woods in *Their Eyes Were Watching God*.

ANSWER: Zora Neale Hurston <Joe Stitz>/<ed. Jacob>

13. Answer the following about the safety of what we ingest into our body. For 10 points each:
[10] This component of many plastics, found commonly in water bottles and food and beverage cans, may mimic estrogen in the body. Its use in baby bottles has been banned in the US.

ANSWER: **Bisphenol A** [or **BPA**]

[10] A flavor enhancer partially named for this element intensifies the meaty, savory flavor of food. This metal's bicarbonate is baking soda.

ANSWER: **Sodium** [or **Na**; or **Natrium**]

[10] Amaranth, a dye of this color for foodstuffs and medicines, was banned by the FDA in 1976. Even though M&M's of this color did not contain the dye, they were discontinued for a decade. Acids turn litmus paper this color.

ANSWER: **Red** <Alex Harmata>/<ed. Jacob>/<ed. David Dennis>

14. For 10 points each, name these sports venues:

[10]. Opening in 1912 and the location of the Green Monster, this is the oldest venue in Major League Baseball and home to players such as Dustin Pedroia and David Ortiz.

ANSWER: **Fenway Park**

[10] This indoor venue is home to both the New York Knicks and the New York Rangers and is the self-proclaimed "World's Most Famous Arena."

ANSWER: **Madison Square Garden** [or **MSG**]

[10] This football venue is the only one to host two NFL franchises, and was the first non-domed stadium in a cold weather city to host the Super Bowl.

ANSWER: **MetLife** Stadium <Jonathan Amlong>/<ed. Sean>/<ed. Jacob>

15. This leader implemented the Songun policy, which made his country's army the guide in domestic policy and international relations. For 10 points each:

[10] Name this former head of state who died in 2011 and was succeeded by his son, Kim Jong-Un.

ANSWER: Kim **Jong-Il** [prompt on **Kim**]

[10] Kim Jong-Il lead a country on the northern half of this peninsula, which is divided at the DMZ. A landing at Incheon was part of a namesake war on this peninsula in the 1950s.

ANSWER: **Korea** [or the **Korean** Peninsula; or the **Korean** War]

[10] South Korean president Kim Dae-Jung implemented this policy towards North Korea in 1998, which allowed for three families separated by the Korean War to reunite.

ANSWER: The **Sunshine** Policy [or **Haetbyeot** jeongchaek; or **Haetpyot** chongch'aek] <Cole Phinney>/<ed. Jacob>

16. A sea monster was sent to devour Hesione after a king of this city cheated Poseidon and Apollo after they built its walls. For 10 points each:

[10] Name this city in Asia Minor, which was destroyed by the Greeks in an epic poem by Homer. This city's army was led by the prince Hector.

ANSWER: Troy [or Troia; or Troja; or Ilion; or Ilios; or Ilium]

[10] This king of Troy during the Trojan War was the father of Paris and Hector. This man was killed by Neoptolemus, and his wife Hecuba was sold as a slave to Odysseus.

ANSWER: Priam [or Podarces]

[10] Priam was the youngest son of this king of Troy, who ordered Poseidon and Apollo to build Troy's walls. He was killed by Heracles after Heracles rescued his daughter Hesione.

ANSWER: Laomedon <Dinis Trindade>/<ed. Jacob>

17. This country's western neighbor tried to prevent other countries from recognizing it by using the Hallstein ("Hahl-shteen") Doctrine. For 10 points each:

[10] Name this country, whose only president was Wilhelm Pieck ("Vil-helm Peek"). This country's military forces shot the teenager Peter Fechter ("Feck-ter") and let him bleed to death.

ANSWER: East Germany [or the German Democratic Republic; or Deutsche Demokratische Republik; or Ostdeutschland]

[10] This East German secret police forces' motto was "Shield and Sword of the Party." This force was led by "The Master of Fear," Erich Mielke, for three decades.

ANSWER: Stasi [or Ministry for State Security; or MfS; or Ministerium für Staatssicherheit]

[10] Fechter died while trying to get to Checkpoint Charlie, which allowed East German citizens to cross to the Western portion of this German capital city.

ANSWER: Berlin [do NOT accept "East Berlin" or "West Berlin"] <Cole Phinney>/<ed. Jacob>

18. This composer played a crucial role in the transition from the Classical period of music to the Romantic, despite going deaf near the end of his life. For 10 points each:

[10] Name this German composer famous for his *Pathétique* and "Moonlight" piano sonatas.

ANSWER: Ludwig van Beethoven

[10] Also known as Bagatelle No. 25, the common title of this Beethoven piece in A minor is thought to refer to either an unidentified female or to the German translation of the opening "E, E-flat, E" note sequence.

ANSWER: Für Elise [or For Elise]

[10] This term is the literal German translation for "hammer-keyboard" and names Beethoven's 29th piano sonata, which set a precedent for its lengthy performance time.

ANSWER: Hammerklavier <Sherry Xie/ed. David Dennis>

19. Not all reactions are spontaneous. For 10 points each:

[10] Name this process by which a chemical reaction is driven by an outside electrical current. Products form at the anode and cathode in its namesake cell.

ANSWER: **electrolysis**

[10] This industrial process uses electrolysis on a mixture of alumina dissolved in molten cryolite to smelt aluminum.

ANSWER: **Hall-Heroult** process

[10] Alumina or aluminum oxide is most often obtained from this ore using the Bayer process. It was first discovered by geologist Pierre Berthier and named for a town in southern France.

ANSWER: **bauxite** <Alex Harmata/ed. David Dennis>

20. This character is eventually able to marry Sophia Western after the truth about his birth is revealed. For 10 points each:

[10] Name this “foundling” and rival of Master Blifil, who is raised by Squire Allworthy. This character is eventually revealed to be Squire Allworthy’s nephew.

ANSWER: **Tom** Jones [Tom **Jones**]

[10] Tom Jones appears in a series named for this concept. Herodotus was known as the “father” of this subject, which is the study of past human events.

ANSWER: **history** [or *The **History** of Tom Jones, a Foundling*; or the “Father of **History**”]

[10] This English author wrote *The History of Tom Jones* and parodied Samuel Richardson’s *Pamela* in *Joseph Andrews*. His play *The Tragedy of Tragedies* tells the story of Tom Thumb.

ANSWER: Henry **Fielding** <Sherry Xie>/<ed. Jacob>

Extra

The phrase “I and I” represents the oneness of humanity with Jah in this religion. For 10 points each:

[10] Name this Abrahamic religion that began in Jamaica and considers ganja to be a sacrament.

ANSWER: **Rastafarianism** [or **Rastafari**]

[10] Sects in Rastafari are referred to by this term. Bob Marley was a notable member of the Twelve Tribes of Israel one.

ANSWER: a **mansion**

[10] Along with the Bible, this text authored by Robert Athlyi Rogers was highly influential on Rastafari belief.

ANSWER: **Holy Pib** <Spencer Johnson>