



2016 Washington/Hickman Academic Questionfest (WHAQ)

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Trindade) Teams

Packet 14

Tossups

1. **Heterogeneous Ziegler-Natta catalysts which produce these compounds use complexes of zirconium, hafnium, or titanium. The average degree of these compounds can be found using the Carothers equation. Size exclusion chromatography is helpful in separating these compounds based on molar mass. These compounds form through (*) initiation, propagation, and termination steps, typically through radical or ionic intermediates. Examples of these materials include Orlon, Dacron, and Nylon. For 10 points, name these large molecules composed of repeating subunits called monomers.**

ANSWER: polymers <Alex Harmata>/<ed. David Dennis>

2. **During the reign of a king with this name, knights commanded by Robert II of Artois were massacred at the Battle of the Golden Spurs. The first Valois king with this name lost the Battle of Crecy during the Hundred Years' War. A king with this name began the "Babylonian Captivity" of the Church by convincing Pope Clement V to move the Papacy to (*) Avignon. The fourth French king of this name had the Knights Templar leader Jacques de Molay burned at the stake. For 10 points, name this regal name held by six French kings, which included ones nicknamed "Augustus" and "the Fair."**

ANSWER: Philip [or Philip Augustus; or Philip II; or Philip the Fair; or Philip IV; or Philip VI; or Philippe; or Philippe Auguste; or Philippe le Bel] <Cole Phinney>/<ed. Jacob>

3. **A sculpture by this artist represents the head of a large-eyed woman with hair curling beneath her chin, which critics likened to a "hard-boiled egg on a sugar lump." Another of his works is a phallic representation of Marie Bonaparte. This artist of *Madame Pogony* and *Princess X* included a cylindrical limestone slab surrounded by twelve stools and a 98-foot pillar in his World War I memorial at (*) Targu Jiu. This artist of *Table of Silence* and *Endless Column* is also known for his series of smoothly curved bronze and marble sculptures that represent the flight of the title animal. For 10 points, name this Romanian sculptor of *Bird in Space*.**

ANSWER: Constantin Brancusi <Wenzer Qin>/<ed. Seth Ebner>/<ed. Jacob>

4. The speaker of a poem by this author is told by a wise man to “give pearls away and rubies but keep your fancy free.” This man justified “moping melancholy” verse in a poem that declares that “malt does more than Milton can to justify God’s ways to man.” This poet of “Terence, this is stupid stuff” and “When I was one-and-twenty” wrote a poem addressed to a “townsman of a stiller town” who (*) died after being carried “through the market place.” For 10 points, name this English poet who included “To an Athlete Dying Young” in his collection *A Shropshire Lad*.

ANSWER: A.E. Housman [Alfred Edward Housman] <Joe Stitz>/<ed. Jacob>

5. This team holds the record for highest franchise winning percentage in NBA History. During a 2009 game against the Sacramento Kings, a player from this team swatted a bat out of the air. One former player of this team was nicknamed "The Admiral" due to his service in the Navy. This team became the first NBA team to hire a (*) woman onto its coaching staff after they hired Becky Hammon. This team plays in the AT&T Center and signed Lamarcus Aldridge in the 2015 offseason. For 10 points, name this Gregg Popovich-coached team whose “Big Three” included Manu Ginobili, Tony Parker, and Tim Duncan.

ANSWER: San Antonio Spurs [or the San Antonio Spurs] <Cole Phinney>/<ed. Sean Phillips>/<ed. Jacob>

6. The commander of a naval force attempting to conquer this island waited 27 days to retreat after seeing a lunar eclipse. Gylippus organized a defense of this island. Nicias (“nish-ee-uhs”) was executed at the end of a campaign on this island, while the campaign’s planner, Alcibiades (“al-suh-bahy-uh-deez”), joined the enemy. Residents of this island massacred Charles of Anjou’s officials in a rebellion known as it’s (*) “vespers.” This island was the target of an Athenian “Expedition” during the Peloponnesian War, which failed to capture Syracuse. For 10 points, name this largest island in the Mediterranean.

ANSWER: Sicily [or Sicilia; or the Sicilian Expedition until “Expedition” is read; or the Sicilian Vespers] <Cole Phinney>/<ed. Jacob>

7. This country’s government seized a personal-care-goods factory after the Kimberly-Clark Corporation halted operations in 2016. In 2013, this country forced electronics stores to sell items at a heavy discount, an action referred to as the (*) Dakazo. Citizens in this country have named a diet of mangos and water after their president. For 10 points, name this South American country currently experiencing a food shortage due to lower oil prices and massive inflation under Nicolas Maduro.

ANSWER: Venezuela [Bolivarian Republic of Venezuela] <David Dennis>

8. A poem *about* this man claims that “it breaks his heart that kings must murder still, that all his hours of travail seem yet in vain.” This man was described as “walking at midnight” in that Vachel Lindsay poem. In *Spoon River Anthology*, Anne Rutledge is described as being “beloved in life of” this man. A poem about this politician mentions a (*) “drooping star in the west.” This politician’s death inspired an elegy that declares “the ship has weather’d every rack, the prize we sought is won.” For 10 points, name this American president, who was the dedicatee of Walt Whitman’s *O Captain! My Captain!*

ANSWER: Abraham Lincoln [or “Abraham Lincoln Walks at Midnight”] <Joe Stitz>/<ed. Jacob>

9. These numbers correspond to the first degree case of Faulhaber's formula. The square of the n th one of these numbers can be expressed as sum of cubes from one to n . According to Gauss ("gous"), every positive integer is expressible as a sum of at *most* three of this type of number. An order n minus one number of this types gives the total number of "handshakes" for any room containing n people. The sum of the first n of these numbers can be expressed as quantity (*) n squared plus n all divided by two. The n th of these numbers is equal to the sum of the first n natural numbers. The sum of two consecutive ones of these numbers is a square number. For 10 points, name this set of numbers which can be represented in a namesake three-sided shape.

ANSWER: triangular numbers <David Dennis>/<ed. Jake Sundberg>

10. This man named a place Peniel, for he had "seen God face to face and yet (his) life was spared." While he was near the Jabbok River, the hollow of this man's thigh was broken, which is why Jews do not eat the sinew of the thigh that's on the hip socket. This man worked for the shepherd Laban ("ley-buhn") for 14 years in order to marry (*) Rachel. This man was given a new name after he wrestled with God, and he traded a bowl of lentil stew for the birthright of his twin brother Esau ("ee-saw"). For 10 points, name this Biblical patriarch who saw a namesake ladder to heaven.

ANSWER: Jacob [or Yaakov; or Yaaqov; or Yaqub; or Israel; or Yisrael; or Israil] <David Dennis>/<ed. Jacob>

11. These creatures are found primarily southeast of the Wallace line, and they experience much shorter pregnancies than other members of their class. The diprotodon ("die-PROH-tuh-don") was the largest of these creatures to ever live, and the extinct thylacine ("THIGH-luh-seen") was one of these creatures. Quokkas and (*) bandicoots are members of this infraclass, and the only order of these creatures native to North America are the possums. For 10 points, name this infraclass of creatures, such as Kangaroos and Koalas, who carry their young in a pouch.

ANSWER: Marsupials [or Marsupilia] <Alex Harmata>/<ed. David Dennis>

12. In this country's national epic, Bacchus disguises himself as a Christian priest in order to lure a crew into a Muslim ambush. A writer from this country used heteronyms such as Ricardo Reis ("rays"). *The Lusads* are the national epic of this country. An author from this country wrote a novel in which this home country of Fernando Pessoa breaks off from Europe into the Atlantic Ocean. That author from this country wrote a novel where everyone except for the (*) Doctor's Wife is inflicted with the title condition. For 10 points, name this country, home to the author of *The Stone Raft* and *Blindness*, Jose Saramago.

ANSWER: Portugal [Portuguese Republic; or Republica Portuguesa] <Carrie Derner>/<ed. Jacob>

13. In a myth from this country, a man uses the hide of his ox to fly into the sky and become the star Altair (“al-tahyuhr”). The first man in this country’s myth system was a horned giant who separated the earth and sky. In this country’s mythology, an archer shoots down 9 of the 10 suns. That archer from this country’s wife floated to the moon with a rabbit after drinking the elixir of (*) immortality. This country’s mythology includes the story of the Silk Weaver and the Cowherd, the giant Pangu (“puhn-goo”) and the archer Yi. For 10 points, name this country whose myth system includes the Jade Emperor.

ANSWER: China [or Chung-hua; or Chung-hua Jen-min Kung-ho-kuo; or Chung-kuo; or People’s Republic of China; or Zhongguo; or Zhonghua; or Zhonghua Renmin Gongheguo] <Dinis Trindade>/<ed. Jacob>

14. One companion case to this case named *Bolling v. Sharpe* arose due to conditions in the District of Columbia. The lead appellant in this case was a welder for the Santa Fe Railroad. This case used a psychological experiment done by Mamie and Kenneth Clark that involved children and doll selection. In a 1955 further hearing, the Supreme Court ordered its ruling to be implemented (*) “with all deliberate speed.” For 10 points, name this case that overturned Plessy v. Ferguson as applying to public schools.

ANSWER: Brown v. *Board of Education of Topeka, Kansas* <Joe Stitz>/<ed. Sean>/<ed. Jacob>

15. In this modern-day country, an enormous stone arch was built to be used as a sextant by the astronomer Ulugh Beg. Turquoise-colored domes dominate the Shah-i-Zinda mausoleum in this country, which also contains the free-standing Kaylan Minaret in Bukhara. The Aydar Lake in this country’s part of the Kyzl Kum (“KEEZ-ul koom”) desert was created by runoff from the (*) Syr Darya River. Tamerlane’s tomb is found in this country’s city of Samarkand. For 10 points, name this country that shares the remnants of the Aral Sea with Kazakhstan and whose capital is Tashkent.

ANSWER: Uzbekistan [Republic of Uzbekistan; or Uzbekiston; or Uzbekistan Respublikasi] <Chris Chiego>

16. A poem by this author praises a man who “could not cease in the inglorious arts of peace,” and compares him to “three-fork’d lightning” that blasts off Caesar’s head. A poem by this author of “An Horatian Ode Upon Cromwell’s Return from Ireland” declares that “I would love you ten years before the flood” and wonders if his love will “refuse until the conversion of the Jews.” This man wrote that “the grave’s a fine and (*) private place” in a poem that warns of “Time’s wingèd chariot hurrying near.” For 10 points, name this English poet of “To His Coy Mistress.”

ANSWER: Andrew Marvell <Carrie Derner>/<ed. Jacob>

17. Writing this work caused its composer to delay the completion of his Organ Symphony, even though he never intended for this work to be published. One movement of this work originally called for use of a glass harmonica, and one movement in this work is meant to imitate amateur pianists practicing their (*) scales. The most famous section of this work is a cello solo that imitates the title bird gliding over water. For 10 points, name this suite by Camille Saint-Saens (“sah-SOHN”) that includes such sections as “The Swan.”

ANSWER: *The Carnival of the Animals* [*Le carnaval des animaux*] <Wenzer Qin>/<ed. David Dennis>

18. In a plasma, a parameter describing this phenomenon is the ratio between the gyrofrequency and the collision frequency. The eigenvalues for one form of this phenomenon are highly shifted Landau levels. The voltage created by this effect is effectively zero for a Corbino disk. The product of the current and the magnetic field divided by the product of the density of mobile charges, the thickness of the plate, and the charge of the electron gives this effect's voltage. The van der Pauw method can be used to measure this effect, whose (*) quantum variant was discovered by von Klitzing. For 10 points, name this effect where a magnetic field perpendicular to the current creates a voltage difference across a sample.

ANSWER: Hall effect <Joe Stitz>/<ed. Jake Sundberg>

19. This man arranged for a 50-year-old psychology professor to provide the words for a twelve-year-old boy's conversation via radio, whom he called a "Cyrano." This man asked people in Kansas and Nebraska to send a letter containing instructions to keep forwarding that letter to someone who might know a target stranger in Massachusetts. He also devised a way to examine the prejudice toward socially undesirable groups by asking people to forward envelopes to entities such as "Friends of the (*) Nazi Party." Those are his "Small World" and "Lost Letter" experiments. For 10 points, name this psychologist from Yale University whose "Obedience to Authority" experiment asked his subjects to administer electric shocks to actors.

ANSWER: Stanley Milgram <Sherry Xie>/<ed. David Dennis>

20. The "carriers of quiver" led this empire's military and made up a voting bloc of the Gbara, this empire's deliberating body. The founder of this empire defeated Sumanguru at the Battle of Kirina, and a different leader of this empire founded the University of Sankore. A ruler of this empire built a mosque each Friday and devalued the price of (*) gold along his route during his pilgrimage to Mecca. This empire was ruled by Sundiata Keita and Mansa Musa. For 10 points, name this West African empire that is named for a modern-day country, whose center was Timbuktu.

ANSWER: Mali Empire [or Malinke Empire; or Mandingo Empire; or Nyeni; or Niani; or Manden Kurufaba] <Cole Phinney>/<ed. Jacob>

Tiebreaker

In a novel by this author, the Seven Days avenge murders by killing the murderers in the same way as their victims. A protagonist created by this author received his nickname because his mother nursed him for six years and is named "Milkman" Dead. In a novel by this author of *Song of Solomon*, no marigolds grow in 1941 after the protagonist is impregnated by her father Cholly. This author created Pecola Breedlove, who yearns for the title facial feature. In a novel by this author of *The Bluest Eye*, (*) Sethe ("seth-uh") kills the title character to protect her from slavery. For 10 points, name this African-American author of *Beloved*.

ANSWER: Toni Morrison [Chloe Anthony Wofford] <Jacob O'Rourke>

Bonuses

1. This hero rescued Derbforgaill from being sacrificed by the Fomorians. For 10 points each:

[10] Name this hero, who single handedly fights the army of Queen Medb during the Cattle Raid of Cooley. He gained a new name after accidentally killing a fierce guard dog as a youth.

ANSWER: **Cú Chulainn** [or **Cu Chulaind**; or **Cuchulainn**; or **Cuhullin**; or **Setanta**; or **Culann's Hound**; or the **Hound** of **Culann**]

[10] Scathach gives Cú Chulainn the Gáe Bulg, which is one of these types of weapons that can only be wielded with one's toes. Odin's Gungnir is another example of these weapons.

ANSWER: **spears** [or **lances**; or **javelins**; or **pikes**; or **halberds**]

[10] Cú Chulainn is a hero from the mythology of this island's Ulster Cycle. Other mythological figures from this island include Finn MacCool of the Fenian Cycle.

ANSWER: **Ireland** [or **Eire**; or the **Irish Free State**] <Dinis Trindade>/<ed. Jacob>

2. A playwright from this country wrote about the competing real estate agents Dave Moss and Shelley "The Machine" Levine in *Glengarry Glen Ross*. For 10 points each:

[10] Name this country home to playwrights such as David Mamet and Tony Kushner.

ANSWER: **United States** of America [or **America**; or **USA**]

[10] In this play by Kushner, the ghost of Ethel Rosenberg sings to Roy Cohn as he dies. Other characters in this play include Louis Ironson and the homosexual Joe Pitt.

ANSWER: **Angels in America** [**Angels in America: A Gay Fantasia on National Themes**]

[10] In *Angels in America*, Roy dies of this disease. Randy Shilts' novel *And the Band Played On* attacked the Reagan administration for ignoring this disease caused by the HIV virus.

ANSWER: **AIDS** [or **Acquired Immunodeficiency Syndrome**] <Carrie Derner>/<ed. Jacob>

3. In his early years, this man studied with Max Bruch and Hubert Parry. For 10 points each:

[10] Name this English composer of *Sinfonia Antarctica* and *Fantasia on a Theme of Thomas Tallis*.

ANSWER: Ralph **Vaughan Williams**

[10] Vaughan Williams also wrote a piece about this bird "ascending," which is based on a George Meredith poem of the same name.

ANSWER: **Lark**

[10] Another fantasia by Vaughan Williams is based on "Greensleeves," a common tune that is occasionally misattributed to this English King, who supposedly wrote it for his future queen, Anne Boleyn.

ANSWER: **Henry VIII** [prompt on **Henry**] <Wenzer Qin>/<ed. David Dennis>

4. Answer the following about the Meiji Restoration. For 10 points each:

[10] The Meiji Restoration ended this last shogunate to rule Japan. This shogunate was founded by Ieyasu, who won the Battle of Sekigahara.

ANSWER: **Tokugawa** Shogunate [or **Edo** period; or **Tokugawa** bakufu; or **Edo** bakufu; prompt on **Shogunate**]

[10] The Meiji Restoration led to the decline of this warrior class of Japan. Members of this warrior nobility of Japan followed a code of ethics called bushido.

ANSWER: **Samurai**

[10] This man led samurai from Satsuma province in a rebellion against the Meiji government. He also led the Meiji forces during the Boshin War, which ended the Tokugawa's influence.

ANSWER: **Saigo** Takamori [or **Saigo** Takanaga; or **Saigo** Kokichi] <Cole Phinney>/<ed. Jacob>

5. Enzymes serve as biological examples of these entities. For 10 points each:

[10] Name these substances which are not consumed in a reaction but increase its rate by lowering the activation energy.

ANSWER: **catalysts**

[10] Peroxisomes contain this enzyme that decomposes hydrogen peroxide in the body. It is found in large amounts in the liver.

ANSWER: **catalase**

[10] These enzymes break the hydrogen bonds between adjacent nucleotides in DNA and "unzips" the two strands to prepare it for replication.

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

6. Deception Island off the coast of this continent has geothermally-heated black sand beaches. For 10 points each:

[10] Name this continent whose namesake peninsula separates the Bellinghousen Sea from the Weddell Sea. It also includes the Ross Ice Shelf and the South Pole.

ANSWER: **Antarctica**

[10] Across the Drake Passage from Antarctica is this island divided between Chile and Argentina, whose city of Ushuaia is generally called the world's southernmost.

ANSWER: **Tierra del Fuego**

[10] The highest point in Antarctica is this mountain in the Ellsworth Range. It named for a US Congressman from Georgia who generously funded the Navy and Antarctic exploration.

ANSWER: **Vinson** Massif [or Mount **Vinson**] <Alex Harmata>/<ed. Chris Chiego>

7. Answer some questions about things that are blue in chemistry. For 10 points each:

[10] Bromothymol Blue is one of these compounds used in acid-base chemistry to visually represent the pH of a solution. These compounds change color at particular pH values.

ANSWER: **indicator**

[10] This ferromagnetic element with atomic number 27 is often used in blue pigments and forms a namesake blue glass. Its 60-isotope is used medically for radiation therapy.

ANSWER: **cobalt**

[10] The pigment Prussian Blue is a complex compound of iron and this anion. It attacks an iminium ion to form an aminonitrile in the Strecker amino acid synthesis.

ANSWER: **cyanide** [or **CN⁻**] <Alex Harmata>/<ed. David Dennis>

8. For 10 points each, name these perennially unsuccessful Presidential candidates.

[10] This representative from Kentucky, known as the “Great Compromiser,” used his influence in the House to swing the 1824 election to John Quincy Adams in the so-called “corrupt bargain.”

ANSWER: Henry **Clay**

[10] This former Alabama governor survived being shot in Laurel, Maryland while running for the Democratic nomination in 1972. He also proclaimed “segregation” “now, tomorrow and forever.”

ANSWER: George **Wallace** [George Corley **Wallace**]

[10] This leader in the Pullman Strike ran for President five times between 1900 and 1920 for the Socialist Party, the last time while he was in prison.

ANSWER: Eugene V. **Debs** [Eugene Victor **Debs**] <Owen Pasley>/<ed. Jacob>

9. Name these branches of philosophy. For 10 points each:

[10] Gettier’s problem addressed this branch of philosophy in refuting the idea of “justified true belief.” This branch studies the mechanics and nature of knowledge.

ANSWER: **Epistemology** [or **Gnosiology**]

[10] Aristotle described this field as the study of “being qua being” in a work named for this field of philosophy. This “first philosophy” is concerned with the nature of being and the world.

ANSWER: **Metaphysics**

[10] This field addresses problems of moral behavior, or right and wrong, with normative theories like deontology or consequentialism.

ANSWER: **Ethics** <Sophia Johnson>/<ed. Jacob>

10. In this novel, the doctor Aadam Aziz slowly falls in love with Naseem while viewing parts of her body through a seven-inch hole in a bedsheet. For 10 points each:

[10] Name this novel, whose title group of people with supernatural powers includes “Shiva of the Knees” and the large-nosed telepath Saleem Sinai.

ANSWER: ***Midnight’s Children***

[10] This author of *Midnight’s Children* received a fatwa from the Ayatollah Khomeini for his depiction of Muhammad and Islam in his novel *The Satanic Verses*.

ANSWER: Salman **Rushdie** [Sir Ahmed Salman **Rushdie**]

[10] In *Midnight’s Children*, Saleem is born on midnight of the day that this country gained its independence. Salman Rushdie and Arundhati Roy both hail from this country.

ANSWER: **India** [Republic of **India**; or **Bharat**; or **Bharat**avarsha] <Joe Stitz>/<ed. Jacob>

11. One story of the naming of this art movement is that it came from stabbing a knife into a German dictionary, landing on the French word for “hobbyhorse”. For 10 points each:

[10] Name this anti-art movement that originated in Switzerland. Artists in this movement include Hannah Hoch and Hugo Ball.

ANSWER: **Dadaism**

[10] This prominent Dadaist produced *Prelude to a Broken Arm* and *L.H.O.O.Q.* His *Fountain* consists of a urinal with “R. Mutt” written on it.

ANSWER: Marcel **Duchamp** [or Henri-Robert-Marcel **Duchamp**; prompt on Rose Selavy]

[10] This was the name Duchamp gave to his found art pieces, such as *50 cc of Paris Air* and *Fountain*.

ANSWER: **Readymades** <David Dennis>/<ed. Seth Ebner>

12. These particles have half integer spins, such as protons and neutrons. For 10 points each:

[10] Name these particles, which include quarks and leptons, named for an Italian physicist.

ANSWER: **fermions**

[10] According to this rule, no two identical fermions may have the same set of quantum numbers. In other words, identical fermions cannot be in the same quantum state at the same time.

ANSWER: **Pauli exclusion** principle

[10] This quantum number for an electron describes the shape of the atomic orbital it inhabits. Its value is 0 for s orbitals and 1 for p orbitals, and it is symbolized lowercase-L.

ANSWER: **azimuthal** quantum number [or orbital **angular momentum** quantum number; or **orbital** quantum number; or **second** quantum number] <Alex Harmata>/<ed. Seth Ebner>

13. Prince Rupert of the Rhine was a cavalry commander for one side during this conflict, during which the battles of Marston Moor and Naseby were fought. For 10 points each:

[10] Name this conflict, where the Roundheads fought the Cavaliers. Charles I was executed after this conflict.

ANSWER: **English Civil War**

[10] This man served as a cavalry commander of the New Model Army during the English Civil War. After the war, he dismissed the Rump Parliament and became the Lord Protector of England.

ANSWER: Oliver **Cromwell**

[10] Cromwell besieged this Irish city in 1649. After this city surrendered, Arthur Ashton was beat to death with his wooden leg because it was believed that the leg contained gold coins.

ANSWER: **Drogheda** (“**Drah-huh-duh**”) <Cole Phinney>/<ed. Jacob>

14. In his first appearance, a character in this novel gives the protagonist a silver button from his coat after the Battle of the Round House. For 10 points each:

[10] Name this novel in which David Balfour treks across the Highlands with Alan Breck Stewart after his uncle Ebenezer attempts to kill or sell him into slavery.

ANSWER: **Kidnapped**

[10] *Kidnapped* was a work of this Scottish author, who also wrote “Dr. Jekyll and Mr. Hyde.”

ANSWER: Robert Louis **Stevenson**

[10] In this novel by Stevenson, Billy Bones give Jim Hawkins a secret map. This novel also features a surprising commentary on morality in the character of “Long John” Silver.

ANSWER: **Treasure Island** <Alex Harmata>/<ed. Jacob>

15. Your bubbe (“**BUB-bee**”) has forgotten what she’s supposed to do on which Jewish holiday. Oy! Help her remember, for 10 points each:

[10] Bubbe plays dreidel on this holiday, whose eight nights correspond to the amount of time that the Maccabees’ oil lasted. If you’re good, she’ll let you light the candles on this holiday’s namesake type of menorah.

ANSWER: **Hanukkah** [or **Chanukah**; or **Hanukah**; or **Feast of Lights**; or **Feast of Dedication**; or **Feast of the Maccabees**]

[10] Don’t let Bubbe forget her grogger, or noisemaker, to drown out the name of Haman as the rabbi reads out the Book of Esther during this holiday. Maybe she’ll dress up like a hamantaschen for this year’s costume competition.

ANSWER: **Purim** [or **Feast of Lots**]

[10] This festival of tabernacles begins on the 15th day of Tishrei, five days after Yom Kippur. Keep an eye on Bubbe as she builds and lives in a wooden booth, and perhaps she’ll shake the lulav (“**LOO-lahv**”) and etrog (“**EH-trohg**”) too.

ANSWER: **Sukkot** [or **Sukkoth**; or **Succoth**; or **Sukkos**; or **Succot**; or **Succos**; or **Sukka**] <Sophia Johnson>/<ed. Jacob>/<ed. Seth Ebner>

16. Identify the following related to the analytical engine. For 10 points each:

[10] This man developed plans for the analytical engine and difference engine, although he was not able to complete the construction of those devices in his lifetime.

ANSWER: Charles **Babbage**

[10] This person produced the first algorithm as part of her work with the analytical engine. This daughter of the poet Lord Byron is considered to be the first computer programmer.

ANSWER: Ada **Lovelace** [or Augusta Ada **King-Noel**, Countess of Lovelace]

[10] Programs for the analytical engine were written on these stiff pieces of paper with holes in them.

ANSWER: **punch cards** [or **punched cards**] <Alex Harmata>/<ed. Seth Ebner>

17. Name these tactics of parliamentary obstructionism. For 10 points each:

[10] In this tactic, a Senator speaks at great lengths of time to prolong debate upon a particular measure to delay a vote. Strom Thurmond used it to oppose the Civil Rights Act of 1957.

ANSWER: **filibuster**

[10] If Congress is less than 10 days from ending its session, the President may use this tactic to kill a bill by ignoring it instead of denying it, which keeps a 2nd vote from being taken.

ANSWER: **pocket veto**

[10] In the Polish-Lithuanian Commonwealth, a member of the Sejm (“**Say-m**”) could enact this type of veto by shouting “I do not allow!” This veto contributed to the Commonwealth’s downfall.

ANSWER: **liberum** veto <Owen Pasley>/<ed. Jacob>

18. This actor played a retired 7th cavalry officer that fought in the Satsuma Rebellion in the movie *The Last Samurai*. For 10 points each:

[10] Name this actor who played Maverick in the movie *Top Gun* and stars in the *Mission Impossible* movies.

ANSWER: Tom **Cruise** [Thomas Cruise **Mapother** IV]

[10] Tom Cruise starred in this 1986 film as Vincent Lauria, an amateur pool player who learns how to hustle from "Fast Eddie" Felson. This film is a sequel to the 1961 movie *The Hustler*.

ANSWER: **The Color of Money**

[10] This man played "Fast Eddie" and co-starred in *The Color of Money* with Tom Cruise. This man starred in *The Sting*, *Butch Cassidy and the Sundance Kid*, and *Cat on a Hot Tin Roof*.

ANSWER: Paul **Newman** <Cole Phinney>/<ed. Sean Phillips>/<ed. Jacob>

19. This poem ends by stating that “unless statistics lie,” the title character was “more brave than me: more blond than you.” For 10 points each:

[10] Name this poem about the punishment of a man “whose warmest heart recoiled at war.” The title character of this poem is described as “a conscientious object-or.”

ANSWER: “**i sing of Olaf glad and big**”

[10] This poet of “i sing of Olaf glad and big,” who was known for his unusual use of grammar, described a place “with up so many bells floating down” in “anyone lived in a pretty how town.”

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

[10] The title character of this Cummings poem “used to ride a watersmooth-silver stallion”. The speaker of this poem asks, “how do you like your blue-eyed boy Mister Death.”

ANSWER: “**Buffalo Bill’s**” <Carrie Derner>/<ed. Jacob>

20. In ancient Greek theater, these objects were made of stiffened linen. For 10 points each:
[10] Name this costume item worn on the face that allowed an actor to communicate facial expressions at a distance.

ANSWER: **Masks**

[10] Masks in this form of Japanese theater were carved from cypress wood. They were designed so that expressions could change from the slight tilting of the actor's head.

ANSWER: **Noh** theater

[10] This stock character of *Commedia dell'Arte* (“**del-ART-ay**”) traditionally wore a half-mask made of black leather and a very colorful patterned costume. His name is now a synonym for a clown.

ANSWER: **Harlequin** [or **Arlecchino**; or **Arlequin**] <David Dennis>

Extra

“Have you ever been there?” “Do you know anyone from there?” “Do you know anyone who has ever been there?” Answer these questions about places we have all falsely been led to believe are real. For 10 points each:

[10] The theory surrounding the nonexistence of this country stems from the Internet, where blogger Lyle Zapato denounces its creations of French fries, saxophones, and Brussels sprouts.

ANSWER: **Belgium** [or the Kingdom of **Belgium**; or Konigreich **Belgien**; or Koninkrijk **Belgie**; or Royaume de **Belgique**]

[10] The conspiracy surrounding the nonexistence of this northeast German town was referred to by Angela Merkel after attending a town meeting, saying, “I had the impression that I was there.”

ANSWER: **Bielefeld**, Germany

[10] This supposed 39th US State was also claimed a lie by online sources, and that structures such as Grand Forks Air Force Base and the Nekoma Pyramid exist to protect us from Canadians.

ANSWER: **North Dakota** <Audrey Bush and David Dennis>