

WHAQ (Washington High Academic Questionfest) III: Miami Vice
Edited by Jacob O'Rourke, David Dennis, Mike Etzkorn, Bradley McLain, Ashwin
Ramaswami and Chandler West

Written by current and former members of the teams at Washington and Miami Valley;
Aleija Rodriguez; Ganon Evans, and Max Shatan

Packet 7

Tossups

1. **Pierre Burton's comments on this document state, "For nothing has changed; everything is as it was in the beginning [. . .]" One portion of this document outlined the creation of an "Indian Barrier State" in the Northwest Territory. Article 10 of this document discussed the ending of the international slave trade. This treaty notably made no changes to the (*) boundaries established before the war it ended. This treaty was signed two weeks before the Battle of New Orleans. For 10 points, name this treaty signed in a Belgian city that ended the War of 1812.**

ANSWER: Treaty of **Ghent** <American History> <Aleija Rodriguez>/<ed. CW>

2. **Taleyarkhan [*"tall-ay-ar-khan"*] theorized a form of this process involving sonoluminescence in bubbles of acetone. In the "indirect drive" method of inducing this process, lasers heat the inner walls of a gold cavity called a hohlraum [*"hole-raum"*]. The NIF experiment uses inertial (*) confinement to attempt this process, while ITER uses a tokamak to achieve it. Hydrogen bombs use the thermonuclear type of this process. This process is central to the proton-proton chain and powers the Sun. For 10 points, name this process in which two nuclei join together into a single heavier atom.**

ANSWER: nuclear **fusion** <Physics> <David Dennis>/<ed. AR>

3. **Older examples of this instrument can contain "processional holes," whose use was eclipsed by a device that comes in a "Tortelier" version. This instrument mimics the chanting of a chazzan [*"chazzin"*] on Yom Kippur in Max Bruch's *Kol Nidrei* [*"nee-dray"*]. Playing a different one of J.S. Bach's six suites for this instrument, unaccompanied, was a daily habit of Pablo Casals. Mstislav Rostropovich [*"Mih-ti-slav Ros-tro-poh-vich"*] refused to play (*) Elgar's E minor concerto for this instrument after hearing it performed by Jacqueline du Pré. Other famous players of this instrument include Yo-Yo Ma. For 10 points, name this string instrument, lower than a viola, but higher than the double bass.**

ANSWER: violon**cello** <Auditory FA> <David Dennis>

4. **This city's Meigs Field Airport was destroyed in the middle of the night and was located on the man-made peninsula named Northerly Island, which also contains its Adler Planetarium. That peninsula is also home to the Shedd Aquarium which lies across a small inlet from this city's Navy Pier. This city is home to a building with a (*) "bundled tube" design that was the tallest in the world until 1998 and changed its name to Willis Tower in 2009. Anish Kapoor's *Cloud Gate* is located in this city's Millennium Park. For 10 points, name this seat of Cook County, the largest city in Illinois**

ANSWER: **Chicago** <Geography> <John John Groger>/<ed BM>

5. **In one story by this author, the killing in Ashgrove serves as a signal to Berlin of an attack on the city of Albert. Murders that seem to spell out the name of God lead Scharlach to capture the detective Lonnrot in this author’s “Death and the Compass.” In a story by this author, Captain Richard Madden chases down Dr. Yu (*) Tsun after Tsun learns his ancestor’s labyrinth is really a book that represents infinity. “The Library of Babel” and “The Garden of Forking Paths” are by, for 10 points, what Argentinian author of the short-story collection *Ficciones*?**

ANSWER: Jorge Luis Borges <European/World Lit> <Carrie Derner>/<ed. ME>

6. **Edward L. Thorndike demonstrated this phenomenon by measuring time differences for cats escaping a “puzzle box.” The Rescorla-Wagner model includes a formula that predicts the strength of this phenomenon, and this phenomenon can undergo extinction and spontaneous recovery. One experiment demonstrated this phenomenon with a fuzzy mask and a white rat. John Watson’s Little (*) Albert study demonstrated one form of this phenomenon. Ivan Pavlov’s dogs demonstrated, for 10 points, what phenomenon of learning by associating stimuli, which comes in operant and classical forms.**

ANSWER: conditioning [or operant conditioning before it is read; or classical conditioning before it is read; prompt on learning before it is read] <Social Science> <Ganon Evans>/<ed BM>

7. **Widespread use of this process became practical after finding a replacement for the Klenow fragment. Fluorescent dyes allow the quantitative form of this process to be performed in real time. This process makes use of an enzyme from *Thermus aquaticus* due to its thermostability. This process involves thermal cycling through its denaturing, (*) annealing, and extension stages. This process, which was developed by Kary Mullis, uses *Taq* polymerase rather than DNA polymerase. For 10 points, name this biochemical technique used to amplify segments of DNA.**

ANSWER: polymerase chain reaction [or PCR] <Biology> <David Dennis>/<ed. AR>

8. **An organization with this name was founded after an encounter with a 13-year-old named Heaven at an Alabama camp. A letter criticising a movement with this name was signed by Catherine Deneuve. Edward Felsenthal explained the cropped elbow in a cover photo recognizing a movement whose name is this phrase as representing anonymity. Use of this statement as a (*) hashtag started with Alyssa Milano in 2017, after allegations against Harvey Weinstein. For 10 points, name this phrase and movement that spread to demonstrate the prevalence of sexual assault and harassment, particularly in the workplace.**

ANSWER: Me Too [or #metoo] <Current Events> <David Dennis>

9. **In one play by this author, captured prisoners kill themselves by “braining themselves” against their cages after one was earlier used as a footstool. In another play by this author, the title character sends poisoned rice to a convent of nuns after his daughter’s conversion to Christianity. This author of (*) *Tamburlaine* wrote about Calymath’s feud with Barabbas -- the latter of whom meets his end in a cauldron of boiling hot water. For 10 points, name this author of *The Jew of Malta* who took inspiration from Goethe for his play *Doctor Faustus*.**

ANSWER: Christopher Marlowe [or “Kit” Marlowe] <British Lit> <Carrie Derner>/<ed. ME>

10. **Greater defenses for this modern-day city were made under the rule of Julian the Apostate, which Count Theodosius utilized against Picts and other Celtic [“kell-tic”] groups in the Great Conspiracy. Franks were massacred in this city during the Carausian Revolt. Tacitus [“tah-sit-uss”] recorded the destruction of this modern-day city during the Iceni [“eye-see-nye”] Revolt of Queen Boudicca, which ended at a battle near (*) King’s Cross. For 10 points, what provincial Roman city of Britannia was located on the banks of the Thames?**

ANSWER: London [or Londinium; or Londonia] <European History> <Ganon Evans>/<ed. CW>

11. **According to Trevor Dupuy, the composite bow was first used at a battle won by a holder of this title. A holder of this title won the Battle of Megiddo, and an early holder of this title was depicted in a namesake “palette” and was named Narmer. People with this title wore a red Deshret and white Hedjet crown, combined into the Pschent [“puh-shent”] crown, and a false (*) beard. These people were divided into Thirty-One Dynasties, spread throughout the Old, Middle, and New Kingdoms. The tomb of a “boy” holder of this title was discovered in 1922 by Howard Carter. For 10 points, name this title of Tutankhamun and Ramesses II, the rulers of ancient Egypt.**

ANSWER: Pharaoh [prompt on King of Egypt; prompt on Ruler of Egypt] <Misc. History> <Samantha Doepker>/<ed. JO>

12. **The oldest and tallest section of one of these places in China pulled double-duty as a lighthouse, and is named Huaisheng [“hway-sheng”]. People customarily enter these places right-foot-first, then perform the wudu cleansing ritual. One of these places known as “the farthest,” or (*) Al-Aqsa [“all-OCK-sa”], is on the Temple Mount in Jerusalem. A niche in the wall of these places indicates the qibla [“KIB-la”], or direction towards Mecca. Muezzins [“MOO-et-zeens”] give the call to prayer from minarets adjacent to these structures. For 10 points, name these Islamic houses of worship.**

ANSWER: mosques <Religion> <David Dennis>/<ed. AR>

13. **This function applied to 10 to the power of 666 gives the Leviathan number. Taking the sum of the reciprocals of this function applied to the natural numbers converges to Euler’s number. The logarithm of this function’s value for very large numbers can be approximated by a method named for (*) Stirling. The gamma function extends this function to the complex plane. The number of ways to arrange n elements is given by this function of n . For 10 points, name this function equal to the product of all positive integers less than or equal to n , symbolized with an exclamation point.**

ANSWER: factorial <Other Science> <David Dennis>/<ed. AR>

14. In a diary entry in this novel, the protagonist recounts the audience laughing as a “great huge fat man” attempts to swim away from a helicopter. This novel features a story of Withers who becomes an “unperson” -- being replaced by the more ideal Ogilvy. The protagonist of this novel falls in love with (*) Julia who excels at insulting Goldstein during Two Minutes Hate. In this novel, O’Brien is revealed to be an Inner Party member and tortures the protagonist in Room 101. For 10 points, name this dystopian novel that ends with Winston Smith declaring his love for Big Brother, written by George Orwell.

ANSWER: Nineteen Eighty-Four [or the various ways you could pronounce 1984] <British Lit>
<Ganon Evans>/<ed. ME>

15. This country is located in an area that corresponds with the Ilemi Triangle. The first recognized ruler of this country was Bashenga, whose spear is used to designate the ruling chieftain. The Border Tribes of this country were attacked by Ulysses (*) Klaue [*“claw”*] as he stole its most valuable material. This country manages an outreach center in Oakland, where a member of this country’s royal family was killed, leaving his son fatherless. That son was Erik Killmonger. For 10 points, name this country rich in vibranium where T’challa succeeded T’Chaka as king, the fictional setting of Marvel’s *Black Panther*.

ANSWER: Wakanda <Trash> <Ganon Evans>/<ed. SP>/<ed. JO>

16. A Banksy parody of this painting depicts a shirtless man in Union Flag underwear. A building in this painting features a knobless yellow door and has no visible exit. In this painting, a small advertisement for five cent (*) Phillies cigars runs along the top of the central building. A woman in this painting was modeled on the artist’s wife Jo, has red hair and wears a red dress. A man in white serves three guests in a diner amidst an empty street in this painting. For 10 points, name this painting by Edward Hopper.

ANSWER: Nighthawks <Visual FA> <Aleija Rodriguez>/<ed. CW>

17. Raziuddin Siddiqui [*“razz-ee-oo-deen sidd-ee-kee”*] worked on multiple initiatives of this type, and another of these initiatives was helmed by Homi Bhabha from the Tata Institute. Zulfiqar [*“zul-fee-kar”*] Ali Bhutto declared his people would “eat grass” and “go hungry” in order to see this initiative fulfilled. A.Q. Khan became known as the “savior of Pakistan” for his work on one of these projects, despite aiding (*) Iran and North Korea in this goal. One of these projects culminated in the Smiling Buddha test, which used plutonium from the CIRUS [*“see-rus”*] reactor. For 10 points, name this type of military project, the American one of which led to the construction of Fat Man and Little Boy.

ANSWER: nuclear weapons project [or clear-knowledge equivalents, such as “building a nuclear bomb;” or atomic in place of nuclear; or India’s nuclear program; or Pakistan’s nuclear program]
<World History> <Tyler Benedict>/<ed. JO>

18. It's not the bible, but in *Fahrenheit 451*, a member of a small town memorizes this work's section "Economy" This work's narrator concludes "war is destructive" after witnessing a deadly battle of red and black ants. This book takes place in Concord, Massachusetts, and the narrator describes (*) managing a bean-field and improving his house for shelter. The author's self-sufficiency and appreciation for nature influenced this book that is titled for a pond the narrator lives near. For 10 points, name this book about "life in the woods," by Henry David Thoreau.

ANSWER: Walden; or *Life in the Woods* [do NOT accept or prompt on "Life in the Woods" by itself] <American Lit> <Carrie Derner>/<ed. ME>

19. In Norse myth, three gods performed this action by carving ash and elm logs. The Mesopotamian deity Marduk mixed Kingu's blood with earth and clay to perform this action. In the *Popol Vuh*, this action is attempted using clay and wood before it is finally accomplished using dough. Gaia instructs Deucalion and Pyrrha to perform this action by throwing "the (*) bones of your mother" behind their backs, which turned out to just be stones. For 10 points, name this action, which is performed by Prometheus through the use of clay.

ANSWER: creation of humans [or obvious equivalents, such as creating humanity] <Mythology> <William Groger>/<ed. AR/BM>

20. Adding four methyl groups to this compound creates durenene or prehnitene. Two molecules of this compound are fused together in the structure of naphthalene. This compound can be reacted with nitric acid and then hydrogen gas to form aniline. This carcinogen's molecular structure originally came to (*) Kekule [*"kek-oo-lay"*] in a dream, and includes six delocalized pi electrons. Substituting a hydrogen with a single OH group on this molecule creates phenols. This aromatic compound is commonly notated by a circle inside a hexagon. For 10 points, name this molecule with formula C₆H₆.

ANSWER: benzene <Chemistry> <David Dennis>/<ed. AR>

Tiebreaker. David Buch wrote about similarities between this opera and the earlier "The Beneficent Dervish." This opera's libretto was adapted from the *Dschinnistan* [*"duh-shin-ee-stan"*], and a fugue that resembles a Clementi Sonata is featured in the overture that starts with three E-flat chords. In this opera, an old woman declares she is really 18, and another character forgets he must remain silent. (*) Pamina joins the protagonist in a wizard's trials after having been told to kill Sarastro during the aria "Der Hölle Rache" [*"Der Hole-uh Rock-uh"*] by the Queen of the Night. For 10 points, name this Wolfgang Amadeus Mozart opera, in which Prince Tamino receives the title instrument.

ANSWER: The Magic Flute [or Die Zauberflöte] <Auditory FA> <David Dennis>

Bonuses

1. When Sultan Alp Arslan captured the leader of this empire, he placed his foot on the man's neck and asked the man what he'd do if the tables were turned. For 10 points each:

[10] Name this empire, which was led at the time by Romanus IV. Basil II, the "Bulgar-Slayer," ruled this eastern continuation of the Roman Empire.

ANSWER: **Byzantine** Empire [or **Byzantium**]

[10] Romanus IV was captured by Alp Arslan's Seljuk [*"sell-juke"*] forces at this 1071 battle, where the Byzantine army was attacked while they were retreating because Andronicus Ducas' rearguard had fled.

ANSWER: Battle of **Manzikert**

[10] The Battle of Manzikert is considered a direct predecessor to this conflict, which began after Alexius I asked for aid at Piacenza. This conflict was called for by Urban II at the Council of Clarendon.

ANSWER: **First** Crusade [prompt on the Crusades; do NOT accept any other numbered crusade]

<European History> <David Dennis>/<ed. JO>

2. One of this poem's characters "moves in darkness" in relation to the "shade of trees." For 10 points each:

[10] Identify this poem, whose speaker hears his neighbor twice say "Good fences make good neighbors."

ANSWER: "**Mending Wall**"

[10] This American author of "Mending Wall" also claimed the world would end in one of two ways in "Fire and Ice." This author described "two roads diverged in a yellow wood" in his often misinterpreted poem, "The Road Not Taken."

ANSWER: Robert **Frost** [or Robert Lee **Frost**]

[10] This poetry collection by Frost includes "Mending Wall," as well as poems like "Home Burial" and "After Apple-Picking."

ANSWER: **North of Boston** <American Lit> <Silas Clements>/<ed. ME>

3. In the pre-colonial Philippines, these people are represented with carved figures known as *taotao*, and they are given food offerings during the Hindu period of *Pitru Paksha*. For 10 points each:

[10] Name these people, who are venerated in many cultures by those who come after them. The Korean *Jesa* typically happens on the anniversary of these people's death.

ANSWER: **ancestors** [or **forefathers**; or **forebears**; prompt on dead (people)]

[10] The "Turning of the Bones" ceremony of the Malagasy in this country involves exhuming dead relatives, rewrapping them in fresh clothes, and dancing with them around the tomb.

ANSWER: **Madagascar**

[10] In many parts of Japan, the Obon festival in mid-August sees people write messages on these items and float them in rivers or the sea to guide ancestral spirits away.

ANSWER: paper **lanterns** [prompt on light(s)] <Religion> <David Dennis>/<ed. AR>

4. In medieval churches in colder climates, this element's "pest," caused by its transition from a "white" to a "gray" allotrope, could destroy larger organ pipes. For 10 points each:

[10] Name this element, which is the major component of pewter. The major ore of this element is cassiterite.

ANSWER: **tin** [or **Sn**]

[10] This alloy of tin and copper expands as it solidifies, making it ideal for cast sculptures. This alloy is commonly used to make bells and cymbals.

ANSWER: **bronze**

[10] Organotin compounds are coupled with other compounds in the Stille reaction, which uses this element as a catalyst. This element also catalyzes the Heck and Suzuki coupling reactions.

ANSWER: **palladium** [or **Pd**] <Chemistry> <David Dennis>/<ed. AR>

5. A man in a white suit holds a cane on the right side of a painting depicting a class of people practicing this action. For 10 points each:

[10] Name this action, practitioners of which were often depicted in Edgar Degas ["*day-gah*"] paintings such as *The Ballet Class*.

ANSWER: **dancing** [or specific forms, such as line **dancing**]

[10] Six women hold hands and dance in the background of this painting. Many of the reclining nudes featured in this yellow, pink, and orange landscape were inspired by Cezanne's *The Large Bathers*.

ANSWER: *The Joy of Life* [or *Bonheur de Vivre*]

[10] This French artist painted *The Joy of Life* and *The Dance*. This artist was a leader of the Fauvism movement and also created colorful portraits such as *Woman With a Hat*.

ANSWER: Henri **Matisse** [or Henri Émile Benoît **Matisse**] <Visual FA> <Ganon Evans>/<ed. CW>

6. Forth and PostScript are among programming languages that are classified as "oriented" towards this data structure. For 10 points each:

[10] Name this limited-access data structure. Adding data to this structure is called a "push," while removing data is called a "pop."

ANSWER: **stacks**

[10] Pushing data to the top of the stack when there is no more space can cause this type of error. This term also names a website commonly used for questions and answers in computer programming.

ANSWER: stack (buffer) **overflow**

[10] Some implementations of stacks provide this operation, which returns the value of the topmost element without removing it from the stack.

ANSWER: **peek** <Other Science> <David Dennis>/<ed. AR>

7. Francis Bacon adopted this man's idea that logic is both a tool for philosophical reasoning and a field in and of itself. For 10 points each:

[10] Name this Persian philosopher, who argued time and existence could be defined using essential definitions called *hudd* as secondary intelligibles in *The Book of Healing*.

ANSWER: **Avicenna** ["*avi-sen-ah*"] [or **Ibn Sīn**; or **Abu Ali Sina**]

[10] Avicenna published a *Canon* of this field nearly 1500 years after Hippocrates, the father of this field, stated "I will abstain from all intentional wrongdoing and harm" as part of his namesake oath.

ANSWER: **medicine** [or the *Canon of Medicine*; or *al-Qanun fi al-Tibb*; or obvious equivalents]

[10] In *The Book of Healing*, Avicenna uses the "floating man" thought experiment to argue for the substantive nature of this concept, which he says possesses an inclination to inhabit a person. Descartes argued that this thing resides in the pineal gland.

ANSWER: **soul** <Philosophy> <Ganon Evans>/<ed BM>

8. In this novel, the "dog of tears" accompanies the protagonist into a church with statues covered in bandages. For 10 points each:

[10] Name this novel, whose title disease affects everyone but the doctor's wife.

ANSWER: **Blindness** [or *Ensaio sobre a cegueira*; or *Essay on Blindness*]

[10] This author of the controversial book *The Gospel According to Jesus Christ* wrote the novel *Blindness*.

ANSWER: Jose **Saramago** [or José de Sousa **Saramago**]

[10] Saramago is from this Iberian country, whose separation from Europe, along with Spain, was the subject of his novel, *The Stone Raft*.

ANSWER: **Portugal** [or the **Portuguese Republic**; or República **Portuguesa**] <European/World Lit> <William Groger>/<ed. ME>

9. At one point in this film, a main character drives backwards and underneath the race track to avoid Kong. For 10 points each:

[10] Name this Steven Spielberg-directed film, that is primarily set in the OASIS. This film is based on a novel by Ernest Cline.

ANSWER: **Ready Player One**

[10] This character in *Ready Player One* recites a spell over the Orb of Osuvok on Planet Doom and works for Nolan Sorrento as a bounty hunter.

ANSWER: **I-Rok**

[10] This actor, who voiced I-Rok in *Ready Player One* and Fred in *Big Hero 6*, also plays Erlich Bachman on *Silicon Valley*.

ANSWER: T.J. **Miller** [or Todd Joseph **Miller**] <Trash> <Aleija Rodriguez>/<ed. SP>

10. In Tasmania, these people fought the “Black War” against British colonists, and a group of these people were rounded up and forced over a cliff in the Appin Massacre. For 10 points each:

[10] Name these indigenous people of Australia.

ANSWER: **Aborigines** [or Australian **Aboriginals**]

[10] This is the collective name given to Aboriginals who were taken from their families and forced to assimilate into white society. In 2008, Prime Minister Kevin Rudd formally apologized to this group.

ANSWER: **Stolen Generations** [or **Stolen Children**; prompt on partial answer]

[10] A scene depicting the Stolen Generations can be found on the Great Australian Clock in this city. Jorn Utzon [“*Yorn OOT-zen*”] designed the shell appearance of this most populous Australian city’s Opera House.

ANSWER: **Sydney** [or **Sydney** Opera House] <World History> <Tyler Benedict>/<ed. JO>

11. This city is home to the 5th tallest building in the world, the 123-story Lotte World Tower. For 10 points each:

[10] Name this city on the Han River that contains the Changdeok Palace from the Joseon Dynasty. It is home to the Gangnam and Gangseo districts.

ANSWER: **Seoul**

[10] Seoul is the capital of this country, which is separated from a northern neighbor by the DMZ.

ANSWER: **South Korea** [or **Republic of Korea**; or **Daehan Minguk**; prompt on **Korea**]

[10] This island is home to the highest mountain in South Korea, the Hallasan volcano. This largest island off the coast of the Korean peninsula was the destination of the *Sewol* ferry, which sank en-route from Incheon in 2014.

ANSWER: **Jeju**do [or **Cheju**-do] <Geography> <John John Groger>/<ed BM>

12. This measure is based on a logarithm of sound pressure divided by a standard reference sound pressure that varies by medium. For 10 points each:

[10] Name this measure of the intensity of sound. This logarithmic measure is based on the just noticeable difference and explains why it is harder to detect change at greater intensities.

ANSWER: **decibels** [or **dB**]

[10] No matter a sound’s intensity level, one must be 17.2 meters from the source to distinguish it from this delayed reflection of sound. Bats and dolphins listen to these things to locate objects around them.

ANSWER: **echoes** [or word forms, such as **echo**location; prompt on **sound** (waves)]

[10] Not to be confused with echoes, these things are collections of sound created when many reflections build up and then decay. The time that these phenomena last is modeled by the Sabine equation.

ANSWER: **reverberations** [or **reverbs**] <Physics> <Ganon Evans>/<ed. AR>

13. In the stage plan for the Palais Garnier, this area had the conductor facing the audience, with his back to the onstage performers. For 10 points each:

[10] Name this area, which early in theatre history was called the Yard. This area is the part of a theatre where musicians perform.

ANSWER: Orchestra **pit**

[10] Downstage of the proscenium, above the orchestra pit, is this area that allows the actor to come forward to the audience. A stage with a very large one of these areas is a thrust stage.

ANSWER: **Apron**

[10] This is the name given to a waiting room or lounge for performers before and after a performance. The name for this area may come from London's Blackfriar theater, which was painted a certain color.

ANSWER: **Green** Room <Misc. FA> <David Dennis>/<ed. JO>

14. Quebec was the last province to fully adopt this cause in 1940, over 30 years after the rest of Canada. For 10 points each:

[10] Name this cause, which was advocated for by the publishers of the monthly magazine *Freyja*. This right was granted in the United States with the passage of the Nineteenth Amendment.

ANSWER: **women's suffrage** [or the right of **women** to **vote**; prompt on suffrage; prompt on the right to vote]

[10] Emily Stowe, the founder of the TWLC, adopted a gradualist strategy after meeting with this American suffragette. This suffragette was arrested after attempting to vote in the election of 1872.

ANSWER: Susan B. **Anthony**

[10] This founder of the British WPSU spoke to suffrage groups several times in Canada, along with her daughter Sylvia. She gave the "Freedom or Death" speech in Hartford, Connecticut.

ANSWER: **Emmeline Pankhurst** [or Emmeline **Goulden**; prompt on Pankhurst; do NOT accept "Christabelle Pankhurst" or "Sylvia Pankhurst"] <Misc. History> <David Dennis>/<ed. JO>

15. In one of this author's short stories, Mary Mulroney murders her husband with a frozen leg of lamb, which she then serves to the police officers investigating his death. For 10 points each:

[10] Name this author of "Lamb to the Slaughter." This author created man-eating creatures known as Vermicious Knids, which shape themselves into the word "SCRAM".

ANSWER: Roald **Dahl**

[10] Roald Dahl's more children-friendly characters include this jolly title character who meets the young orphan Sophie. By the end of the novel, this character lives in a large castle with a cottage for Sophie.

ANSWER: **BFG** [or **Big Friendly Giant**]

[10] Roald Dahl's most famous childhood protagonist is Charlie, who finds the final golden ticket after purchasing this kind of candy sold as a scrum-diddly-umptious bar and made in Willy Wonka's factory.

ANSWER: **chocolate** [or *Charlie and the Chocolate Factory*] <British Lit> <Tyler Benedict>/<ed. ME>

16. Answer the following about terrorist attacks in the United States. For 10 points each:

[10] This deadliest act of terrorism in US history saw the Twin Towers of the World Trade Center fall.

ANSWER: **9/11** attacks [or **September 11**, 2001 attacks]

[10] Prior to 9/11, the deadliest terrorist attack in US history was the bombing of the Murrah Federal Building in Oklahoma City in 1995, which this man carried out with Terry Nichols.

ANSWER: Timothy **McVeigh** [or Timothy James **McVeigh**]

[10] Anarchists Sacco and Vanzetti allegedly committed their murders in this town. John Adams was born in modern-day Quincy, which used to be a precinct of this Massachusetts town.

ANSWER: **Braintree**, Massachusetts <American History> <David Dennis>/<ed. CW>

17. This character tossed Don Jose a flower when the cigarette factory work bell called her back inside. For 10 points each:

[10] Name this gypsy and title character of a Bizet [*“bee-zay”*] opera who was later stabbed by Don Jose after she threw his ring back at him. This character sings the aria "L'amour est un oiseau [*“wah-zoh”*] rebelle," also known as "Habanera."

ANSWER: **Carmen**

[10] Carmen left Don Jose for Escamillo [*“es-kah-mee-yo”*], a member of this profession. Escamillo's aria "Votre Toast" tells of a performance in this profession as the target strikes a horse, dragging a picador.

ANSWER: **Toreador** [or **bullfighter**]

[10] This character, Don Jose's superior officer, tells him to arrest Carmen in Act I after she refuses to answer his questions. Carmen attempts to make Don Jose jealous in Act II by telling him of how she danced for this man.

ANSWER: Lt. **Zuniga** <Auditory FA> <Aleija Rodriguez>/<ed. DD>

18. An image of these items flashes on the screen as a man insists a certain color is "right for you." For 10 points each:

[10] Identify this nickname Jim gives to Laura, because he mishears her pronunciation of a disease.

ANSWER: **Blue Roses** [the disease is pleurosis]

[10] Jim O'Connor is a "gentleman caller" for the withdrawn Laura Wingfield in this play. The unicorn from the title collection is broken in this play's climax.

ANSWER: *The **Glass Menagerie***

[10] This playwright wrote *The Glass Menagerie*, as well as *A Streetcar Named Desire*.

ANSWER: Tennessee **Williams** [or Thomas Lanier **Williams** III] <American Lit> <Aleija Rodriguez>/<ed. ME>

19. This man wrote about being bitten by the Argentine “Kissing Bug” in his book *The Voyage of the Beagle*, which some speculate led to chronic illness. For 10 points each:

[10] Name this British naturalist, whose extensive fieldwork in the Galapagos inspired parts of his *On the Origin of Species*.

ANSWER: Charles **Darwin** [or Charles Robert **Darwin**]

[10] In evolutionary biology, the so-called “Darwin Wars” contrast Stephen Jay Gould’s “multi-level selection” with the gene-centered theory advocated by this man. This scientist coined the term “meme.”

ANSWER: Richard **Dawkins** [or Clinton Richard **Dawkins**]

[10] This author discussed how memes can help understand cultural evolution in the book *Darwin’s Dangerous Idea*. In that work, this man claimed that “skyhooks” do not exist, but rather only “cranes.”

ANSWER: Daniel **Dennett** <Biology> <Tyler Benedict>/<ed. AR>

20. For 10 points each, answer the following about war gods in mythology across the world.

[10] This Greek god was said to have ridden into battle with his two sons, Fear and Terror. Hephaestus used a golden net to catch Aphrodite and this god in an affair.

ANSWER: **Ares** [do NOT prompt on or accept “Mars”]

[10] This Norse god’s hand was bitten off while chaining Fenrir to the mystical rope of Lyngvi. He will kill and be killed by the hellhound Garm at Ragnarok.

ANSWER: **Tyr**

[10] This Aztec war god wielded the fiery serpent Xiuhcoatl [“*Zi-uh-co-at-ul*”]. He was born when a ball of feathers impregnated his mother, Coatlicue [“*co-at-lee-kway*”].

ANSWER: **Huitzilopochtli** (“*Wee-tee-loh-poch-tee*” be generous on the pronunciation) [or **Left-Hand Hummingbird**] <Mythology> <Silas Clements>/<ed BM>