

Tossups

1. **This is the only FIFA World Cup in history where all four countries of the United Kingdom have qualified. At this World Cup, Anatoli Ilyin scored the game winning goal to clinch a playoff spot in the Soviet Union's first World Cup appearance. This World Cup saw a weakened English squad because of the Munich Air Disaster of the same year. France defeated West Germany (*) 6-3 in the third-place playoff at this World Cup on a four-goal performance from their leading scorer. In this World Cup, a tournament history high 13 goals were scored by France's Just Fontaine, and 6 goals, all in the playoffs, were scored by a 17-year old Pele. For 10 points, name this FIFA World Cup where hosts Sweden lost the final to give the first title to Brazil.**

ANSWER: 1958 FIFA World Cup

2. **This leader quelled an uprising of 50,000 Black African soldiers after the execution of Mu'Tamin. This leader who won the battle of Jacob's Ford surrounded their tent with chalk to reveal the footsteps of assassins. Balian of Ibelin surrendered a city to this leader's forces and paid this leader 30,000 dinars. This leader was handed a crushing defeat by (*) Baldwin IV at the battle of Montgisard, but later captured Guy de Lusignan near an extinct volcano. This leader called off a siege at Tyre, and also signed the Treaty of Ramla which allowed pilgrimages in their land. This victor of a battle at the Horns of Hattin lost against the forces of Richard the Lionheart at Arsuf, and conquered the Kingdom of Jerusalem. For 10 points name this Kurdish founder of the Ayyubids.**

ANSWER: An-Nasir Salah ad-Din Yusuf ibn Ayyub (or Saladin)

3. **In one area in this game, a crest with two spoons behind it and the words "Calix Amini" appears. In that level goats wearing overalls throw pickaxes at the player character. Near the end of this game's location of Rugged Ridge a gorilla-like cyclops chases the player before falling into a pit. In that area in this game small dragons named (*) "Grim Jrs." are fought and those enemies bear a resemblance to a larger dragon fought in this game named Grim Matchstick. One boss in this game summons minibosses including a living cigar and a stack of poker chips and that boss is named King Dice. For 10 points, name this game inspired by early cartoons whose main character's cranium is a common piece of kitchenware.**

ANSWER: Cuphead

4. **This figure's birthday is on the ninth day of the first lunar month. Niu Lang seduced this figure's daughter by stealing their robe, leaving them unable to return to heaven. The Kitchen God reports the deeds of all human beings to this figure shortly before the New Year. A demon who spent 3000 aeons meditating is defeated by this figure, because they spent 3200 aeons meditating. The Milky Way is a giant river created by this figure to prevent their daughter from meeting their husband. (*) This figure summoned twelve animals to their residence, the Palace of Abstractions, whereupon they assigned them to the Zodiac. For 10 points, identify this supreme deity of Taoist mythology, whose name references a precious stone.**

ANSWER: The Jade Emperor (or "Yu Huang", "Yu Di", "Tian Gong", "Tien Kung")

5. **One character in this movie erroneously translates "Heidelbeer" as Lingonberry during a pancake order. The last line of this movie is "Say, friend, you got any more of that good Sarsaparilla?" After a thug picks up a bowling ball and asks "what is this?" the protagonist of this movie replies "Obviously you're not a golfer." The title character of this movie tells the protagonist that "the (*) bums will always lose" after the protagonist of this movie attempts to get compensated for a rug. The protagonist of this movie is kicked out of a taxi after they declare that they hate the Eagles. One character in this movie draws a pistol on someone after their toe goes over the line during a game of Bowling. For 10 points name this Coen Brothers movie where Jeff Bridges plays a character named "The Dude."**

ANSWER: *The Big Lebowski*

6. While being taught by Otto Kitzler, this composer wrote their Study Symphony in F Minor. After this composer wrote their second symphony for the first time, it was so poorly received that this composer called it their Symphony 0. A work by this composer begins with a B-flat, E-flat, B-flat motif over tremolo strings which is then repeated a semitone higher. This composer's heavy edits of their works have caused trouble for music historians, who refer to it as their (*) namesake problem. This composer's third symphony is dedicated to Wagner, while this composer's fourth symphony begins with a horn call in fifths representing the dawn. For 10 points, name this Austrian composer of symphonies such as the "Romantic".

ANSWER: Anton Bruckner

7. They're not Led Zeppelin, but this band wrote a song about Vikings as the first track of their third album that begins with the lyrics "Longboats are sighted/the evidence of war has begun." That song off of this band's third album is titled "Invaders." Another of this band's songs begins with the lyrics "There goes the siren that warns of the air raid/then comes the sounds of the guns sending flak." That song about (*) British fighter pilots in World War Two is titled "Aces High" and was released on this band's album "Powerslave" alongside an adaptation of the poem "The Rime of the Ancient Mariner." One of this band's most famous songs opens with the lyrics "You take my life but I'll take yours too/You'll fire your musket but I'll run you through." Eddie is the zombie mascot of, for 10 points, what British heavy metal band behind hits like "The Number of the Beast" and "The Trooper."

ANSWER: Iron Maiden

8. In one of this author's plays, a woman named Lady tries to get a nurse to kill their elderly husband with a lethal dose of morphine. That husband, Jabe Torrance, later sets a building on fire, shoots Lady, and frames their lover Val in that one of this author's plays. In a more famous work by this author of *Orpheus Descending*, one character looks for the Pleiades after they return from an amusement park with a character whose real first name is Harold, but goes by (*) Mitch. In that play by this author one character leaves Laurel, Mississippi after the loss of their family home Belle Reve and moves in with their younger sister Stella in New Orleans. For 10 points, name this American playwright who created the characters Stanley Kowalski and Blanche DuBois in *A Streetcar Named Desire*.

ANSWER: Thomas Lanier "Tennessee" Williams III

9. A 1980 paper showed that the Thomas-Fermi formula estimated this quantity too low by 5-10 percent. The Pauli potential can be used to further improve on the Weizsacker correction functional to help calculate this quantity for atoms. In quantum mechanics, this value is equal to negative h-bar divided by two times the mass times the Laplacian. According to the equipartition theorem, this value for an ideal gas is (*) three halves times temperature times Boltzmann's constant. This value is the positive term in the Lagrangian. This value is not conserved in inelastic collisions but is conserved in elastic ones. For 10 points, what quantity can be calculated using the formula one-half times m times v squared, and is the energy that is possessed by an object in motion?

ANSWER: kinetic energy

10. This actor replaced Jonathan Ross as the host of the third and fourth seasons of *Penn & Teller: Fool Us*. On *Veronica Mars*, this actor played Logan's sister, an aspiring actress named Trina Echolls. In one role, this actor's character is relieved when they're told that they will go from being a manatee to a mermaid when they breastfeed. This actor also played a character who became their show's so-called (*) "Big Bad" in its sixth season. On that show, their character originally has a crush on Xander Harris, but eventually recognizes their homosexuality and loves Tara. This actor also played Marshall Eriksen's wife for 9 seasons on a CBS sitcom. For 10 points, identify this actor who played Willow Rosenberg on *Buffy* and Lily Aldrin on *How I Met Your Mother*.

ANSWER: Alyson Lee Hannigan

11. Artificially blackening the breast and virginally hiding the breast are two way of weaning a child mentioned in this book. This work states that “If Agamemnon himself, not Calchas, should have drawn the knife to kill Iphigenia, he would only have demeaned himself if in the very last moment he had said a few words”. The second (*) ‘problemata’ of this work asks if there is an absolute duty to God, while the second asks whether or not there is a teleological suspension of the ethical. Abraham is described as a "Knight of Faith" for their willingness to sacrifice Isaac in, for 10 points, what book by Soren Kierkegaard?

ANSWER: *Fear and Trembling* <AF>

12. In 2017, this player was one pinch hit away from tying a 1995 record set by John Vander Wal. A walk-off 2 run home run by this player in 2009 ended Mariano Rivera’s 27 save streak against their team. After a right field to third base throw in this player’s rookie season, a broadcaster exclaimed that this player “threw something out of Star Wars down there”. In 2007, this player hit the first ever (*) All-Star Game inside-the-park home run. In 2004, this player broke and still holds the AL single-season records for singles and hits. For 10 points, name this long time Seattle Mariner who recently returned after a stint with the Marlins, the first position player and most successful MLB player to come from Japan.

ANSWER: Ichiro Suzuki

13. In one song this singer sings “The lovers need to clear the road”. A different song by this artist includes the lyric “Six-inch walker, I’m a big shit talker” and features Slash. In a featured appearance on one of this artist’s songs, Nicki Minaj wonders what rhymes with their name. This artist recorded the song “Sledgehammer” for the 2016 film *Star Trek Beyond*. This artist behind the songs “Fire Bomb” and (*) “Rockstar 101” launched a successful makeup line in 2017 that was praised for its diverse skin tones. This artist, who sings on the songs “Run This Town” and “The Monster”, released the 2016 album *Anti*. That album includes a collaboration with Drake titled “Work”. For 10 points, identify this Barbadian recording artist behind “We Found Love” and “Umbrella”.

ANSWER: Rihanna (or “Robyn Fenty”)

14. A character with this first name kills themselves by climbing into a lime kiln at the end of a short story. A character of this first name learns Percy Jackson’s weakest spot in *The Last Olympian*. In addition to a Rick Riordan character surnamed Nakamura and a Nathaniel Hawthorne character surnamed Brand, a boy with this first name is crushed on by Kate, Miranda and Lizzie McGuire. Another character with this first name agrees to a (*) suicide pact with Mattie that they hope to go through with by sledding into a tree. Tom Cruise played a character with this first name in *Mission: Impossible*. For 10 points, identify this first name, possessed by an Edith Wharton title character with last name “Frome”.

ANSWER: Ethan

15. In a film titled for one of these, an odd smell coming from a pendant is attributed to “tannis root.” In a 2016 film a golf-obsessed character named Hunter, voiced by Kelsey Grammer, made their company stop delivering these. In that movie Junior and Tulip name one of these “Diamond Destiny.” In the 2017 Darren Aronofsky film *mother!*, one of these has its (*) neck broken and is later consumed by a group of people who have invaded a house. In another 2017 film, one of these destroys a tape recorder after threatening to rip up the main character’s stuffed animal. That one of these types of person is named Theodore Lindsey Templeton. For 10 points, Alec Baldwin voiced what type of person who is a “Boss” in a 2017 animated Dreamworks film.

ANSWER: Baby (or obvious equivalents)

16. Content warning: Sexual Assault

One leader of this group named Bob Jones plead the fifth in response to questioning by the House Unamerican Affairs Committee, to the disappointment of members of this group. This group was successfully sued by the mother of Michael Donald for seven million dollars in 1987. In 1965 members of

the North (*) Carolina Branch of this organization hosted a rally featuring the three men accused of killing Viola Liuzzo. The leader of the Indiana branch of this organization, David Curtiss Stephenson, abducted, raped, and murdered Madge Oberholtzer which led to the demise of the second incarnation of this group. For 10 points name this American organization of despicable racists who burn crosses and wear pointy white hoods.

ANSWER: The **Ku Klux Klan** (or **KKK**, prompt on “Klan”)

17. Patricia Field was nominated for 5 Emmys for their work on this show. The co-creator of 2 Broke Girls, Michael Patrick King, directed this show’s episode “Plus One is the Loneliest Number”. After creating the shows Beverly Hills, 90210, and Melrose Place, this was the third successful show created by Darren Star. This show was based on a series of books by Candace Bushnell. On a different show, the character Shoshanna Shapiro (*) is obsessed with this series. This show partly inspired Lena Dunham to create Girls. AnnaSophia Robb starred in a CW prequel to this series for two seasons. This HBO show was credited with a boost in the popularity of cosmos, and has caused many friend circles to debate who the “Miranda” and “Charlotte” of the group is. For 10 points, identify this show which starred Sarah Jessica Parker as Carrie Bradshaw.

ANSWER: **Sex and the City** (do not accept or prompt on “Sex in the City”)

18. A novel from this country is narrated by Humberto Penalzoa and sees a deformed son sent to live among other so-called “freaks” so that they won’t know about their own deformity. A play set in this country sees Paulina Salas tie up Dr. Roberto Miranda. A novelist from this country wrote The Obscene Bird of Night. This country is the birthplace of Jose Donoso, and the ostensible setting of Ariel Dorfman’s play Death and the Maiden. A poet from this country was inspired by the death of (*) Romelio Ureta to write the collection Sonnets of Death. Another poet from this country wrote “Arise to birth with me, my brother” in “The Heights of Machu Picchu”, which is part of the Canto General. That poet from this country claimed “Tonight I can write the saddest lines”. For 10 points, identify this home country of Gabriela Mistral and Pablo Neruda.

ANSWER: **Chile**

19. One value associated with this organ can be calculated with the Uth–Sorensen–Overgaard–Pedersen estimation. A disease affecting primarily this organ had its genetic cause mapped by Lap Chee Tsui of Sick Kids Hospital in Toronto to chromosome 7 position 31.2. A structure in this organ secretes a substance that consists mainly of DPPC and functions as a (*) surfactant. The failure of the CFTR protein in transporting chloride in this organ leads to mucus buildup. This organ is surrounded by pleurae and are affected in cystic fibrosis. For 10 points, name this organ whose cancers that can be caused by an exposure to radon gas, asbestos fibres, and cigarette smoke.

ANSWER: **lungs**

20. This person looked unimpressed by Jimmy Fallon and Justin Timberlake doing the “Single Ladies” dance. One article about this person describes moments when “the jaw drops and eyes protrude, and sounds are made that bring spouses in from other rooms to see if you’re okay”. During an interview on the Ellen show, Savannah Guthrie admitted to an obsession with this person. This person maintains a winter residence in Dubai, and their friend circle includes Anna Wintour, Gwen Stefani, Bradley Cooper and Gavin Rossdale. This athlete attended (*) Pippa Middleton’s wedding in 2017, and has two sets of twins named Myla and Charlene, and Leo and Lenny. This person is married to Mirka Vavrinec and is the subject of a David Foster Wallace essay that calls watching this person a “religious experience”. For 10 points, identify this Swiss tennis player, nicknamed “FedEx”.

ANSWER: Roger **Federer**

Bonuses

1. This band released the albums *Kid A* and *In Rainbows*. For 10 points each:

[10] Name this band, who released *A Moon Shaped Pool* in 2016 and is headed by frontman Thom Yorke.

ANSWER: **Radiohead**

[10] This 1997 Radiohead album contains the songs “Paranoid Android” and “Climbing up the Walls.” This album also contains a song called “Karma Police.”

ANSWER: **OK Computer**

[10] This song off of *OK Computer* contains the lyrics “I’ll take a quiet life/A handshake of carbon monoxide.” This song’s music video depicts Thom Yorke in a helmet that fills up with water.

ANSWER: **No Surprises**

2. The Baum–Welch algorithm solves for the unknown variables in these entities, while the Viterbi algorithm can infer the likeliest series of “emission” states for them. For 10 points each:

[10] Name these processes which depend only on a single previous state and not any time before, but instead of displaying the true state, the system shows with some probability based on the true state, a separate set of states.

ANSWER: **hidden Markov model** (or **HMM**)

[10] A hidden Markov model is a specific case of a dynamic network named for this mathematician. The “naïve” variety of a classifier named for this mathematician compares the probabilities of each possible outcome knowing the probabilities of the outcomes given the observations.

ANSWER: Thomas **Bayes**

[10] Bayes theorem can be used to calculate the number of these entities in statistical tests. False positives and false negatives are these misclassifications, which are respectively type 1 and type 2 of these things.

ANSWER: **errors**

3. This book portrays Aleksandr Petrovich Goryanchikov’s imprisonment in Siberia for murdering their wife. For 10 points each:

[10] Name this novel, where Goryanchikov suffers the malice of their fellow prisoners for their noble status.

ANSWER: **The House of the Dead** [or **Memoirs from the House of The Dead**, **Notes from the Dead House**, **Notes from a Dead House**, or **Zapiski iz Myortvogo doma**]

[10] This Russian author wrote *House of the Dead*. They also wrote *The Brothers Karamazov* and *Crime and Punishment*.

ANSWER: Fyodor Mikhailovich **Dostoyevsky** [or **Dostoevsky**]

[10] This Dostoyevsky novel ends with the titular character returning to a sanatorium in Switzerland. This novel’s titular character’s name is Prince Lev Nikolayevich Myshkin.

ANSWER: *The* **Idiot**

4. Eli Sunday is beaten to death with a bowling pin at the end of this movie. For 10 points each:

[10] Name this movie, which was based on the Upton Sinclair novel *Oil!*

ANSWER: **There Will Be Blood**

[10] This actor won an Academy Award for their performance as Daniel Plainview in *There Will Be Blood*. This person, known for their method acting, also won Oscars for their performances in *My Left Foot* and *Lincoln*.

ANSWER: Sir Daniel Michael Blake **Day-Lewis**

[10] In the movie, Daniel Plainview kills someone who impersonates this man. This half-brother of Daniel actually died of tuberculosis.

ANSWER: **Henry** Plainview

5. Answer some questions about heroines from Greek mythology who function as heroes themselves, for 10 points each:

[10] This warrior woman marries Hippomenes after they cheat to beat them in a footrace. They earlier participated in the Calydonian Boar Hunt, where they were the first to wound the animal.

ANSWER: **Atalanta**

[10] Aeschylus’s characters frequently describe this character as “man-like”. This woman sleeps with Aegisthus when their husband is away, then orchestrates their murder as punishment for the sacrifice of Iphigenia.

ANSWER: **Klytemnestra**

[10] Another rebellious woman is this figure from the Theban royal family who believes they're recreating Herakles' victory over the Nemean Lion, when they are actually tearing apart their own son.

ANSWER: **Agave**

6. Answer the following about the Men's Ice Hockey Tournament of the 2018 Winter Olympics.

[10] A team known by this name won the tournament because the country they were all from was banned from competing under their flag due to doping issues.

ANSWER: **Olympic Athletes from Russia** [or **OAR**, prompt and emphasize the fact that you want a team *known* by this name if they say "Russia"]

[10] Tournament MVP accolades was given to this player drafted in the first round by the Atlanta Thrashers in the 2001 NHL entry draft.

ANSWER: Ilya **Kovalchuk**

[10] This was the lone Finnish player to be named to the media all star team. A highly touted Nashville prospect, this player is currently leading the KHL team Jokerit in the Gagarin Cup playoffs.

ANSWER: Eeli **Tolvanen**

7. James Gandolfini starred as the patriarch of the title family in this crime series created by David Chase. For 10 points each:

[10] Gandolfini played Tony of the title family of this series.

ANSWER: *The* **Sopranos**

[10] Lorraine Bracco plays this psychiatrist of Tony Soprano in all 6 seasons. This character drops Tony as a patient in the show's penultimate episode.

ANSWER: Dr. **Jennifer Melfi**

[10] This final episode of the show ends with the Sopranos meeting at a diner. This final episode famously ended with a shot of Tony looking up after someone enters the diner.

ANSWER: **"Made in America"**

8. Answer some questions about everyone's favourite subject: European dynastic struggles in the early modern period. For 10 points each:

[10] The death of Charles II led Louis XIV to claim the throne of this country for their grandson Philip of Anjou. This country's namesake war of Succession contained the battle of Blenheim.

ANSWER: The Kingdom of **Spain** (or **Spanish** Empire, **Spanish** Monarchy, Imperio **Español**, Monarquía [Universal] **Española**, Monarquía **Hispánica**, or Reino de **España**)

[10] The war of this nation's succession started with the death of Maximilian Joseph, the last in the Junior line of the house of Wittelsbach. The Palatinate-Sulzbach branch of Wittelsbach won the throne of this nation in that war.

ANSWER: The Kingdom of **Bavaria** (or the Electorate of **Bavaria**, Do not accept or prompt on "Germany")

[10] The War of the Polish succession ended with the ascension of a King with this name. The war of the Polish succession also began after the death of a King with this name.

ANSWER: **Augustus** (or **August**, or Frederick **Augustus**, or Friedrich **August**. Also accept any of those names attached to a II or a III. Do not accept or prompt on "Frederick" or "Friedrich")

9. Answer some questions about internet music videos about celebrities, for 10 points each:

[10] A 2012 Rob Cantor song about this celebrity's behaviour gained popularity in 2014 when it got a music video. This celebrity is an actual cannibal who attacks you in the viral song.

ANSWER: Shia Saide **LaBeouf**

[10] Amber Lee Ettinger starred in a 2008 Key of Awesome video in which they sang about their obsessive love for this person. They were dubbed this person's "girl" by the media.

ANSWER: Barack Hussein **Obama** II

[10] Rachel Bloom, of *Crazy Ex-Girlfriend* fame, wrote and starred in a music video in which they asked to be fucked by this author. The song includes references to this author's *Dandelion Wine* and *The Illustrated Man*.

ANSWER: Ray Douglas **Bradbury**

10. This state is known as "Sportsman's Paradise" and "The Boot." For 10 points each:

[10] Name this state, which contains the cities of Kenner and Shreveport.

ANSWER: **Louisiana**

[10] The capital of Louisiana is this city, its second largest. This city shares its name with a Canadian Steakhouse and Bar chain.

ANSWER: **Baton Rouge**

[10] This region of Louisiana comprises 22 parishes and contains the majority of Louisiana's French-speaking population. In 1971 The Louisiana government officially recognized this region of Louisiana for its strong French culture.

ANSWER: The Heart of **Acadiana** (or L'**Acadiane**)

11. Recent Super Bowl halftime performers have had some unexpected guests during their shows. For 10 points each:

[10] Earlier this year, Justin Timberlake was widely criticised after it was rumoured they would feature a hologram of this late singer, despite their stated distaste for such performances, and earlier criticism of Timberlake himself.

ANSWER: **Prince** Rogers **Nelson** (accept either)

[10] Madonna invited a string of artists to share their stage, including this act, whose hits "Party Rock Anthem" and "Sexy and I Know It" they performed with them.

ANSWER: **LMFAO**

[10] In 2014, Bruno Mars invited this band to share the stage with them, which promptly aroused controversy when it was very evident that Josh Klinghoffer's instruments weren't plugged into anything.

ANSWER: **Red Hot Chili Peppers**

12. By the Arrhenius equation, this constant is equal to the pre-exponential function times e to the power of negative activation energy over the ideal gas constant times temperature. For 10 points each:

[10] Name this constant that is multiplied by different powers of molar concentration to determine how fast a reaction will proceed.

ANSWER: **rate** constant

[10] The log of concentration is linear with time in reactions of this order. If plotted, the slope is the negative of the rate constant. Substitution reactions of this order do not undergo Walden inversion.

ANSWER: **first** order

[10] This quadruply eponymous method can estimate unimolecular reaction rates given potential energy surfaces. This microcanonical transition state theory was developed from a precursor with the work of a Canadian Nobel Prize winning chemist.

ANSWER: **RRKM** theory

13. Answer some questions about creature features that aren't Sharknado, for 10 points each:

[10] David E. Kelley directed this 1999 film in which Betty White feeds giant crocodiles. This film's cast includes Brendan Gleeson and Mariska Hargitay, and its title body of water is actually located in New York, not the film's setting of Maine.

ANSWER: **Lake Placid**

[10] James Cameron might pretend to be a quality filmmaker, but it should not be forgotten that their directorial debut was the second film in a series of creature features based on these fish. These carnivorous critters infest a water park in a 2012 film subtitled "3DD".

ANSWER: **Piranhas**

[10] A shockingly good shark film was this 2016 release that sees Blake Lively use a GoPro, flares and a buoy to fight off a tenacious great white shark. Perhaps this film's best moment is when Blake Lively nicknames a bird "Steven Seagull".

ANSWER: **The Shallows**

14. This William Shakespeare play coined the term "Band of Brothers" in its "St. Crispin's Day" speech. For 10 points each:

[10] Name this play, where the title character wins the battle of Agincourt.

ANSWER: *The Life of **Henry V*** (or *The Chronicle History of **Henry V***)

[10] At the siege of this town in Act 3, Henry threatens to spit infants on pikes. The governor of this town surrenders immediately after that speech.

ANSWER: **Harfleur**

[10] Henry V touches upon the death of this Shakespearean character, a former friend of King Henry's. This character is rejected by Henry at the end of *Henry IV, Part 2*.

ANSWER: Sir John **Falstaff**

15. The main character of this show has the millenium puzzle in their possession. For 10 points each:

[10] Name this television show, where characters play an absurdly high-stakes children's card game using cards such as "Blue-Eyes White Dragon"

ANSWER: **Yu-Gi-Oh! Duel Monsters** (or **Dyueru Monsutāzu**)

[10] One important set of objects in *Yu-Gi-Oh!* is these three cards. In the sequel series *Yu-Gi-Oh! GX*, these cards name the different houses at the Duel Academy.

ANSWER: The **Egyptian God** Cards (or the **Three Legendary Gods**, the **Egyptian Gods**, **Sangenshin**, or some combination of **Slifer** the Sky Dragon, **Obelisk** the Tormentor, and The Winged Dragon of **Ra**)

[10] The rival to the main character Yugi Moto is this older brother of Mokuba. This character is known for their deck containing 3 "Blue-Eyes White Dragons."

ANSWER: **Seto Kaiba** (accept either)

16. Answer some questions about the artwork *Bronco Buster*, for 10 points each:

[10] *Bronco Buster* depicts a man struggling to stay on one of these animals. This animal is depicted in Donatello's *Gattamelata*.

ANSWER: **Horses**

[10] *Bronco Buster* is a work in bronze by this American sculptor of *Paleolithic Man*. This artist's fascination with the Wild West inspired their novel, *John Ermine of the Yellowstone*.

ANSWER: Frederic Sackrider **Remington**

[10] Remington based *Bronco Buster* on an illustration they had earlier published in this magazine. Thomas Nast's savage cartoons were primarily published during their years working for this political magazine.

ANSWER: **Harper's Weekly**

17. Sir Mortimer Wheeler identified one building at this city as a "Great Granary." For 10 points each:

[10] Name this city, which contained the "Pillared Hall" and "College Hall."

ANSWER: **Mohenjo-Daro**

[10] This building in Mohenjo-Daro is called "the earliest public water tank of the ancient world." Many scholars agree this building was used for religious functions.

ANSWER: The Great **Bath** of Mohenjo-Daro

[10] Mohenjo-Daro, along with Harappa, are both sites from a civilization centred around this major river. Lothal and Dholavira were two other cities from the civilization centred around this river.

ANSWER: The **Indus** River (or **Sindhū**, or **Abāsīn**)

18. Answer some questions about the noble profession of video game journalism. For 10 points each:

[10] This video game critic represents themselves as a featureless white humanoid wearing a hat on a yellow background. This caustic critic is the host and writer of *Zero Punctuation*, a review series hosted by the website *The Escapist*.

ANSWER: Benjamin "Ben" Richard **Croshaw** (or **Yahtzee**)

[10] This game critic hosted an opinion series called *The Jimquisition* on *The Escapist* before leaving the site and continuing to host on Youtube. This critic worked for *Destructoid* until joining *The Escapist* in 2013.

ANSWER: Jim **Sterling** (or James Nicholas **Stanton**)

[10] A controversy erupted in video game journalism after several prominent female members of the community such as Zoë Quinn, Brianna Wu, and Anita Sarkeesian were harassed by people who used this hashtag.

Defenders of the movement named after this hashtag claimed it was actually about ethics in game journalism.

ANSWER: **#Gamergate**

19. Answer the following about some wacky unethical experiments for 10 points each:

[10] Philip Zimbardo served as the "superintendent" during this famous experiment at a California University. This experiment divided its subjects into two groups, one of which was guards.

ANSWER: **Stanford Prison** Experiment

[10] This psychologist was famous for their social isolation experiments on rhesus monkeys, utilizing tools such as the "pit of despair" and "rape rack." Unsurprisingly this psychologist's experiments led to criticisms from the animal liberation movement.

ANSWER: Harry Frederick **Harlow**

[10] A child known as "Little Albert" was given a fear of furry objects during a 1920 experiment because of their attempts to touch this kind of animal. A loud sound was played whenever Albert touched this type of animal.

ANSWER: A White **Rat**

20. The first major championship final of this tennis rivalry was at the 2001 US Open and their most recent finals match was the 2017 Australian Open final. For 10 points each:

[10] Name this tennis rivalry that has also teamed up to win doubles gold medals in the Olympics in 2000, 2008, and 2012.

ANSWER: Serena and Venus **Williams**

[10] In 2001 at this event, Venus, who withdrew from their match against Serena, was accused of match fixing and led to a media shitstorm. The Williams' boycotted this tournament until 2014. Novak Djokovic defeated Milos Raonic in the 2016 running of this tournament.

ANSWER: **Indian Wells** Masters

[10] The gold medal at the 2016 Summer Olympics was won by Monica Puig, the first Olympic gold medalist from this country. 6 of its 8 other all time medals were in boxing.

ANSWER: **Puerto Rico**