

Tossups

1. **This man used the example of a tree overshadowing its parent-tree to argue that our moral beliefs are not the conclusions of demonstrative reasoning. In the advertisement to the work in which that argument appeared, this thinker explained they were applying the methods of experimental philosophy to explain the title phenomenon. This philosopher examined a “habit of the (*) mind” in arguing that we do not have *a priori* knowledge of cause and effect. A “fork” named for this man divides all knowledge into matters of fact and relations of ideas. For ten points, name this Scottish philosopher who woke Kant from their “dogmatic slumber” and who wrote *A Treatise of Human Nature*.**

ANSWER: David Hume <AF>

2. **In the Borel Hierarchy, a class denoted by this letter superscript zero subscript one consists of open sets. A ring denoted by this letter is a ring of sets closed under countable unions within an algebra denoted by this letter. A function denoted by this letter was shown by Tibor Rado to grow faster than any computable function. The set of all eigenvalues of a matrix is denoted with this letter, as is the (*) busy beaver function. The z-score of an observation is equal to the distance to the mean divided by a variable denoted with this letter. A variable represented by this letter is the square root of the variance. For 10 points, name this Greek letter that denotes the standard deviation or the summation.**

ANSWER: sigma

3. **In 1953, a manager of one of these two teams resigned after they couldn’t successfully sign a player and was told to share that player with the other team over the course of the next four years. Steve McManaman scored an extra-time goal off the bench to secure a 2-0 win for this team over the other in the semifinals of the 2002 UEFA Champions League, while in a (*) 2012 UEFA semi-final rematch that also ended with 2-0 and 1-1 legs, the second game goals were scored by Pedro and Marcelo. A highly politicized game between these two teams ended in an 11-1 beating. The last Copa Del Rey final between these two teams was in 2014. Lionel Messi and Cristiano Ronaldo play for these two teams. For 10 points, name these two teams that face off in El Clásico, a Spanish rivalry.**

ANSWER: Real Madrid Club de Fútbol and Futbol Club Barcelona

4. **An early single by this artist tells the story of an orphan who falls in love with a mean man with a big dog. This singer behind “Joshua” claimed that “it’s hard to be a diamond in a rhinestone world” in one song. This artist featured Billy Ray Cyrus as the titular “Romeo” in one song. This artist mixed autobiographical details with the Biblical story of Joseph to write (*) “Coat of Many Colours”, and this artist also wrote a song that opens “If I should stay, well I would only be in your way”. This artist was nominated for an Oscar for a song that begins “Tumble outta bed and stumble to the kitchen”. The title woman has “flaming locks of auburn hair” and “eyes of emerald green” in another song by this artist. For 10 points, identify this country artist who wrote “I Will Always Love You”, “9 to 5”, and “Jolene”.**

ANSWER: Dolly Rebecca Parton (accept either)

5. **During this war, the Breton Duke Peter II led a cavalry charge into the flank of a force commanded by John Talbot, who died during that battle in this war. Another commander during this war was the Blind King John of Bohemia who was killed in action against an opponent who took three ostrich feathers as their crest. A serial killer of Children was the marshal of one of the primary nations that fought this war, and was named (*) Gilles de Rais. Edward Woodstock was told to earn their spurs during this war, where they first took the nickname the Black Prince. The siege of Orleans during this war was famously won with the help of the female commander Jeanne D’Arc. For 10 points, name this extended Medieval war between France and England, that lasted from 1337 to 1453.**

ANSWER: The Hundred Years' War (or La guerre de Cent Ans)

6. **As this character is on screen for 2 hours, 23 minutes and 32 seconds, the depiction of this character was the longest performance to win an Academy Award for acting, This character is told that they're like a thief who isn't the least bit sorry that they stole, but is terribly sorry that they're going to jail. This character develops romantic feelings for Ashley (*) Wilkes but Wilkes rebuffs this character's admission of love. At one point this resident of the plantation Tara and mother of Bonnie Blue declares "As God is my witness, I'll never be hungry again." This character declares "After all, tomorrow is another day" after being told by Rhett Butler "Frankly, my dear, I don't give a damn." For 10 points name this character played by Vivian Leigh, the female protagonist of *Gone With the Wind*.**

ANSWER: Katie Scarlett O'Hara (accept any)

7. **In this work a character is almost killed in a fire at a supply depot set by the henchmen of a man who framed them for an assassination attempt. A convoy of birthday gifts intended for an antagonistic imperial tutor in this work is robbed by a group of people known as the "Original Seven." Emperor (*) Huizong grants the protagonists of this work amnesty after the failure of five imperial assaults the final of which is led by Gao Qiu, and Song Jiang succeeds Chao Gai as the leader of the protagonists in this work. This work by Shi Nai'an begins with the release of 108 spirits from under a stele-bearing tortoise. For 10 points, name this Chinese novel about a band of fugitives, one of the Four Great Classical Novels of Chinese Literature.**

ANSWER: Water Margin (or Outlaws of the Marsh, All Men Are Brothers, Shui Hu Zhuan, The Marshes of Mount Liang)

8. **California congresswoman Jackie Speier recently introduced a bill popularly known by this name that concerns member and employee training. A spin-off of this phrase gained traction after a viral video in which Andy Savage told a story about how they received forgiveness. Tarana Burke is credited with creating this phrase on MySpace to support fellow (*) women of colour. This phrase gained attention in 2017 after encouragement from Alyssa Milano, which happened shortly after the Weinstein scandal broke. A similar movement to this one was popularised at the Golden Globes and is called "Time's Up". For 10 points, identify this movement that demonstrated the prevalence of sexual assault and harassment by encouraging women to share their experiences with a two-word hashtag.**

ANSWER: #MeToo

9. **In *Beyond Good and Evil* this condition besets the character Double H after their prolonged exposure to Alien lightning. In *The Legend of Zelda: Twilight Princess*, Link's childhood friend Ilia develops this condition after being shot with a poisoned arrow. In *Fallout 3* Harkness acquires this condition after escaping from the Institute and starting a new life. A (*) Pokemon attack named after this condition raises the user's special defense by two stages. Shadow the Hedgehog becomes afflicted with this condition after falling from space at the end of *Sonic Adventure 2*. This condition titles two horror games that are subtitled "A Machine For Pigs" and "The Dark Descent.". For 10 points, name this condition divided into Anterograde and Retrograde commonly characterized by inability to remember things.**

ANSWER: Amnesia

10. **One character with this profession owns a Woody doll that is drenched in salad dressing and dumped in the garbage by an ex-lover. That character with this profession later states that their boyfriend "exudes sex" and "can put both his legs behind his head". Another character with this profession is not allowed to come to Beach Day and at another time is described as an (*) "evil snail". That character with this profession writes a detective series after being inspired by their time as a juror on the Scranton Strangler trial. Michael marries one character with this profession, and tells another character with this profession "I hate so much about the things you choose to be". For 10 points, name this specific profession from *The Office*, whose representatives include Holly Flax and Toby Flenderson.**

ANSWER: Human Resources (or "HR", prompt on "Office worker")

11. **This festival coincides with the new year in the Vikram Samvat calendar. This festival occurs during the new moon between the months of Ashvin and Karthik. Celebrants leave doors and windows open during the evening of this festival to welcome prosperity in. Gold is purchased on the first day of this festival, which is called Dhanteras. The fifth day of this festival is called Bhai Dooj and is similar to the festival of Raksha Bandhan. Colourful (*) floor decorations called rangoli are made during this festival, during which gambling is encouraged. Lakshmi, the goddess of wealth, is propitiated on its third day. This festival also commemorates the triumphant return of Rama to Ayodhya. Oil lamps called diyas are lit during this festival.** For 10 points, identify this Hindu festival of lights.

ANSWER: **Diwali** (or "**Deepavali**")

12. Warning: Description acceptable.

During one of these events, the central character stops it to kill a character who called him a rat. During a non-Disney one of these events, a character releases a horde of green demonic creatures from a reliquary. During one of these events the central character shoots three holes in a keg with a musket, and (*) lifts a bench with three women on it. Immediately before one of these events a Zebra leg is given to Shenzi, Banzai, and Ed, and during that one of these events Hyenas march in a Nazi-inspired formation. For 10 points, name these events in musical movies, which include such examples as "The World's Greatest Criminal Mind," "In the Dark of the Night," "Gaston," and "Be Prepared," that are performed by characters with a certain role.

ANSWER: A **Villain Song** in an animated musical movie (accept any clear knowledge equivalents that specify an **Antagonist Singing**, prompt on variations of "singing," "performing evil," and "evil planning")

13. **In the extended cut of this song, one of the vocalists implies that Superman is a homosexual and that their genitals are small, and also coins the timeless phrase "super sperm." Another person in this song who "dresses viciously" brags about the fact that they have bodyguards, a Lincoln Continental, and a Sunroof Cadillac. This isn't a Pitbull song, but one of the refrains in this song contains (*) "Hotel, Motel," with the occasional inclusion of "Holiday Inn," and one singer of this song named Wonder Mike says hello to the Black, the White, the Red, the Brown, the Purple, and Yellow. This song opens with a memorable hook that begins: "I said-a hip, hop, the hippie, the hippie To the hip hip hop."** For 10 points, name this 1979 classic hip-hop song by The Sugarhill Gang.

ANSWER: "**Rapper's Delight**"

14. **In one of this author's works they alternatively describe a balloon man as "lame" "queer," and "goat-footed," and that balloon man whistles "far and wee." Another one of this author's works asks "how do you like your blue-eyed boy/Mister (*) Death," and describes how its title character would "break onetwothreefourfive pigeonsjustlikethat/Jesus." This author describes in one poem how the residents of the title location sow their isn't and reap their same, and repeats variations on "spring summer autumn winter" and "sun moon stars rain." In that poem by this author they repeat the phrase "up so floating many bells down."** For 10 points, name this American avant-garde poet of "in Just-," "Buffalo Bill's," and "anyone lived in a pretty how town."

ANSWER: Edwin Estlin "E.E." **Cummings**

15. **Broccoli is revealed to have extraterrestrial origins in this series. In one installment, the title characters of this series meet the Venber when they are stuck on the North Pole. One character in this work whispers "I love you, mom" before butting them off a cliff. The law of Seerow's Kindness is a doctrine in this work, in which the Pemalites are a species of intelligent dogs. Erik belongs to an android race called the Chee in this series. Crayak is a supervillain in this series, but is kept in check by the (*) Ellimist. The primary antagonists of this series employ the hunger-crazed Taxxons and peaceful Hork Bajir as infantry. The title group of this series includes the red-tailed hawk Tobias and the Andalite Aximili. This series focuses on a group of teenagers battling the Yeerks.** For 10 points, identify this series by K. A. Applegate, whose covers depict children turning into wild creatures.

ANSWER: Animorphs

16. **This team lost the last game of the 1993 season 12-1 to get denied a playoff spot after being 9.5 games clear of second place in July. The league refused a 1992 offer that owner Bob Lurie received to sell this team and move it to Tampa Bay. This team had the first Japanese player to play in the World Series. This team lost the opening round of the (*) 2000 playoffs after Bobby Jones of the Mets threw a one-hitter shutout in game four. A player on this team was the last player to hit three home runs in a World Series game, Pablo Sandoval. This team lost the earthquake affected 1989 World Series to a local rival. This team won the World Series in 2010, 2012, and 2014. For 10 points, Barry Bonds played most of their career with which Bay-area NL West team?**

ANSWER: San Francisco Giants

17. **These people created a series of subterranean aqueducts known as Puquios, some of which can be found at Cantalloc. It is thought that these people exacerbated the effects of an El Niño by cutting down their native Huarango trees to make room for maize and cotton agriculture. Max Uhle discovered preserved heads from this culture featuring holes to attach ropes to. A ceremonial center of these people was located at Cahuachi, where evidence has been found for animal sacrifice of (*) Llamas and Guinea Pigs. The most famous works of this culture can be found in the Sechura Desert and depict, among other things, a Hummingbird, a Monkey, and a Condor. For 10 points name this pre-Inca culture from Peru who created namesake “lines” visible from the sky.**

ANSWER: The Nazca (or Nasca)

18. **On *Desperate Housewives*, a Tony Award-winning designer creates one of these costumes for Penny Scavo. A Kristen Roupenian story titled for one of these creatures sees one character nicknamed “concession-stand girl”. Edith Newlin’s heirs filed a lawsuit over a song about one of these animals that is based on a Polish lullaby. A story titled for one of these animals is about Margot and Robert’s relationship, was published in *The New Yorker* and gained attention for the large number of (*) women with whom it resonated. An animal of this type suffers a miscarriage on the fourth season of *BoJack Horseman* and is voiced by Amy Sedaris. Socks was an animal of this kind owned by the Clintons during Bill’s presidency, as is Princess Carolyn. For 10 points, Sheldon Cooper’s mother sang them a song about what kind of soft animal?**

ANSWER: cat (accept “kitty”, “Cat Person”, “sexy cat costume”)

19. **The second movement of a Mozart concerto for this instrument begins with the same four note melodic motif as the Marriage of Figaro aria “Porgi Amor”. This instrument plays descending B, A, F-sharp, D eighth notes in an orchestra solo. This instrument’s forerunner was the renaissance dulcian. In the second movement of Haydn’s 93rd symphony, this instrument plays a loud note described by many as a (*) “fart”. In Tchaikovsky’s *Pathetique*, this instrument plays the opening solo and has another solo with a dynamic marking of six p’s. This instrument, which represents the grandfather in Prokofiev’s *Peter and the Wolf* plays the high solo to open the Rite of Spring. For 10 points, name this low double reed instrument.**

ANSWER: bassoon

20. **Chromatograms of this technique include the TIC, SIM, and SRM among other varieties. Applying this technique directly instead of an intermediate step first is what differs top-down from bottom-up proteomics. One type of this technique can involve parent scans or daughter scans. This technique performed in (*) tandem can study fragments produced through collision-induced dissociation. The first steps of this technique involve a “hard” or “soft” form of a certain procedure that can be achieved through MALDI [mall-dee] or electrospray ionization. A basic implementation of this technique is the time-of-flight. For 10 points, name this method where molecules are sorted based on their mass-to-charge ratio.**

ANSWER: mass spectrometry

Bonuses

1. Answer some questions about the painter M.F. Hussain, for 10 points each:

[10] Hussain is an artist from this country, whose Bombay Progressive Artist Group they founded. Other painters from this country include Raja Ravi Varma and Amrita Sher-Gil.

ANSWER: **India**

[10] Hussain attracted controversy for their depictions of Hindu goddesses like Saraswathi in this manner. Daniele da Volterra was dubbed “Il Braghettone” for their role in modifying artistic depictions of this kind.

ANSWER: **Naked** (accept synonyms)

[10] Hussain created several works depicting this figure, including one in which this figure recreates the Pieta. The Knights of Columbus commissioned American artist Chas Fagan to create an official portrait of this figure.

ANSWER: Mother **Teresa** (or “Anjezë Gonxhe **Bojaxhiu**”)

2. These events can come in a ball form which lasts much longer than other types that come in a large spherical shape. For 10 points each:

[10] Name these events which are caused by a discharge of electricity in the atmosphere.

ANSWER: **lightning**

[10] Lightning strikes cause this peak in Earth’s electromagnetic spectrum at around 7.5 Hertz. These occur in the space formed between the Earth’s ionosphere and surface.

ANSWER: **Schuman resonances**

[10] This phenomenon, similar to ball lightning, can occur as electric discharges form a heated plasma in the atmosphere due to the presence of an electric field.

ANSWER: **St. Elmo’s fire**

3. This website was co-founded by Jimmy Wales and Larry Sanger. For 10 points each:

[10] Name this largest and most popular general reference page on the internet.

ANSWER: **Wikipedia** (do not accept or prompt on “Wikia” or “Wikimedia Foundation”)

[10] Wikipedia is at number five on this subsidiary of Amazon’s ranking of the most popular websites. This company was founded by Brewster Kahle and Bruce Gilliat and was named after a famous library.

ANSWER: **Alexa** Internet, Incorporated (do not accept or prompt on “Amazon Alexa”)

[10] Wikipedia began as a complimentary project for this other online encyclopedia. This online encyclopedia’s articles were written by experts and reviewed under a formal process.

ANSWER: **Nupedia**

4. Examples of this type of weapon include the Argentinian Hafdasa C-4 and FMK-3. For 10 points each:

[10] Other types of this weapon include the Chinese QCW-05 and the French MAS-38.

ANSWER: **Submachine Guns** (or **SMG**, do not accept or prompt on “Machine Gun,” prompt on “Gun”)

[10] The MP 40 was a famous submachine gun from this nation. The Gewehr [GUH-VAIR] 43 was a rifle designed in this nation.

ANSWER: Nazi **Germany** (or **Third Reich**, Greater **German** Reich, **German** Reich, National Socialist **Germany**, or other obvious equivalents that specify “Germany”)

[10] This American submachine gun had several nicknames including the “Chicago Typewriter” that alluded to its use by gangsters such as Al Capone. This submachine gun saw extensive use in World War II and during Prohibition.

ANSWER: The **Thompson** Submachine Gun (or **Tommy** Gun)

5. Answer some questions about showers in horror movies. For 10 points each:

[10] This movie famously used chocolate syrup to represent blood during its shower scene, as it was shot in black and white. This movie’s shower scene depicts the murder of Marion Crane to a series of violin glissandos.

ANSWER: **Psycho**

[10] The title character of this movie experiences their first period in the shower and believes they are bleeding to death. That character in this movie is then pelted with tampons by bullies.

ANSWER: **Carrie**

[10] In one movie in this series, Coach Schneider is attacked by an unseen force and dragged into the showers to be killed. In another movie in this series, a character named Alice is caught in a shower that fills up and nearly drowns them before they break the glass door to escape.

ANSWER: The **Nightmare on Elm Street** series

6. This action may be achieved through the use of an extra loop set aside to the main competition area usually of 150 meters, for 10 points each:

[10] What is this action that can also be achieved by adding a penalty usually of a minute to competitor's times? A description is acceptable.

ANSWER: **missing the target** in the **biathlon**

[10] In 2009, this Summer Olympic event was changed so that its last two sections more or less resembled a biathlon competition with laser pistol shooting and cross country running. At the Olympics, this competition starts with an epee fencing tournament and also includes swimming and equestrian.

ANSWER: Modern **Pentathlon**

[10] In the Olympic triathlon, this pair of British brothers have seen recent success, coming first and third in 2012 and first and second in 2016.

ANSWER: **Brownlee**

7. This work opens with an account of Clyde Ross's life, including an account of their horse being taken away for \$17. For 10 points each:

[10] Identify this work with sections including "The Quiet Plunder" and "A Lot of People Fell By The Way" that explores the effects of redlining and white flight.

ANSWER: **The Case for Reparations**

[10] *The Case for Reparations* was written by this author of *Between the World and Me*. This person went viral last November for their explanation of why white hip-hop fans should not use the n-word.

ANSWER: Ta-Nehisi Paul **Coates**

[10] The title of Coates's collection *We Were Eight Years In Power* refers to this person. Chimamanda Adichie criticised the stereotyping of this person's wife as an "angry black woman" for employing "America's laziest stereotype".

ANSWER: Barack Hussein **Obama** II

8. This artist wrote and recorded such songs as "Love in Vain," "Sweet Home Chicago," and "I Believe I'll Dust My Broom." For 10 points each:

[10] Name this musician who allegedly sold their soul to the devil at a crossroads, who sang "Hellhound on my Trail" and the original version of the Cream song "Crossroads"

ANSWER: Robert Leroy **Johnson**

[10] Another Johnson with this first name was associated with the devil legend long before Robert Johnson. That singer with this first name sang about drinking methanol from the cooking fuel Sterno, which this singer referred to as "Canned Heat."

ANSWER: **Tommy** Johnson (or **Tom** Johnson, do not accept "Thomas")

[10] Tommy and Robert Johnson were both pioneers of this musical genre. Both Johnsons played a style of this genre named for the Mississippi Delta.

ANSWER: Mississippi Delta **Blues**

9. Answer some questions about running gags on *Arrested Development*. For 10 points each:

[10] This quote is often uttered by the character G.O.B. as a statement of regret. G.O.B. uses this phrase to lead off both their dumping of Marta and their attempt to get back together with them.

ANSWER: **"I've Made a Huge Mistake"**

[10] Another running gag is this actor's character of George Michael being attracted to their cousin Maebly. This awkward actor also appeared in the films *Juno* and *Superbad*.

ANSWER: Michael Austin **Cera**

[10] Whenever someone is driving the Bluth family stair car, the action of this type of person is a constant inconvenience. This term refers to someone who attempts to get a free ride from the stair car.

ANSWER: **Hop-ons**

10. This novel ends with the central figures flying a quarantine flag. For 10 points each:

[10] Identify this novel that chronicles the relationship between Florentino Ariza and Fermina Daza. Despite pledging their love for each other, Fermina marries Dr. Juvenal Urbino in this work.

ANSWER: ***Love in the Time of Cholera*** (or "***El amor en los tiempos del cólera***")

[10] *Love in the Time of Cholera* is a work by this author of magical realist fiction. They are best known for detailing the history of the Macondo village in *One Hundred Years of Solitude*.

ANSWER: Gabriel **Garcia Marquez**

[10] Description acceptable. In *One Hundred Years of Solitude*, conflict between the central government and the residents of Macondo first breaks out over this issue. Jose Arcadio Buendia allows the magistrate to stay in Macondo, but only if the residents are free to make their decisions about this issue.

ANSWER: **The colour they paint their houses** (accept descriptions, accept "**colour of their front door**")

11. This show stars Jane Fonda and Lily Tomlin as women with opposite personalities. For 10 points each:

[10] Identify this show about two women in their 70s whose husbands leave them to marry each other. They subsequently move into a beach house together.

ANSWER: ***Grace and Frankie***

[10] As with most of the best TV to come out recently, *Grace and Frankie* was developed by and for this streaming giant which also produces *House of Cards*.

ANSWER: **Netflix**

[10] This actor, married to Andy Roddick, plays Mallory on *Grace and Frankie*. This person starred as Jules Talley on the short-lived *Friends with Better Lives*.

ANSWER: Brooklyn Danielle **Decker**

12. The Gulf of Gonave and Samana Bay are both surrounded by this island. For 10 points each:

[10] Name this island, home to Lake Enriquillo and Étang Saumâtre.

ANSWER: **Hispaniola**

[10] Gonâve Island and Île-à-Vache are both found in this nation on Hispaniola. This nation suffered a 7.0 magnitude earthquake in 2010.

ANSWER: Republic of **Haiti**

[10] This island is located off the northern coast of Haiti and was described in detail in the book "Zeeroovers." This island is famous for its role in 17th century piracy.

ANSWER: **Tortuga** Island (or Île de la **Tortue**)

13. For 10 points each, answer some questions about a certain prefix.

[10] Phonons and holes are this type of emergent phenomena which occur when a microscopically complicated system such as a solid behaves as if it contained different weakly interacting particles, they are sometimes known as "collective excitations".

ANSWER: **Quasiparticle**

[10] The Quasi-war was precipitated by this event in which French Foreign minister Talleyrand demanded a bribe from US delegates prior to beginning formal negotiations.

ANSWER: **XYZ** Affair

[10] Quasimodo is the title character of *The Hunchback of Notre-Dame*, a work by this French author of *Les Misérables*.

ANSWER: Victor **Hugo** <AF>

14. Before a 2016 game against Boston, this team's Twitter account tried to make a reference to the movie *Ted* but was heavily criticized for its misogynistic undertones. For 10 points each:

[10] Name this team whose other Twitter mishaps include accusing the media of cheering during goals, which is generally not allowed as a journalist.

ANSWER: Las Vegas Golden Knights (accept either underlined portion)

[10] The media comments were directed at this team. Las Vegas's game against this team, the loser of the 2017 Stanley Cup Finals, saw Malcolm and P.K Subban go head to head for the first time in the NHL.

ANSWER: Nashville Predators (accept either underlined portion)

[10] This Swiss defenseman and first round pick of Philadelphia in 2008 was the Vancouver selection of the Golden Knights in their expansion draft. This player was traded with Joffrey Lupul to Anaheim in exchange for Chris Pronger.

ANSWER: Luca Sbisa

15. This war began as a result of the implementation of the policies of Lin Zexu. For 10 points each:

[10] Name this war, that resulted in the treaty of Nanking.

ANSWER: The First Opium War (Or First Anglo-Chinese War, do not accept or prompt on "Second Opium War")

[10] The treaty of Nanking ceded this island to the UK. This island was returned to China in 1997.

ANSWER: Hong Kong (or Xiānggǎng)

[10] This emperor presided over the Qing empire during the First Opium War. This emperor was the sixth from the Qing dynasty to reign over China.

ANSWER: The Daoguang Emperor (or Mian-Ning, or Min-Ning)

16. Serena Williams and Maria Sharapova are both slated to make cameo appearances in this film. For 10 points each:

[10] Identify this upcoming 2018 release, whose ensemble cast includes Cate Blanchett, Awkwafina, Rihanna and Anne Hathaway.

ANSWER: Ocean's 8

[10] *Ocean's 8* will also star this actor, known for the title role in *Miss Congeniality*. This actor picked up an Academy Award for *The Blind Side*.

ANSWER: Sandra Annette Bullock

[10] *Ocean's 8* is being co-produced by this person, who directed *Erin Brockovich* and *Solaris*. This person also directed all three films in the *Ocean's Trilogy*.

ANSWER: Steven Andrew Soderbergh

17. Answer some questions about the Only Band That Matters, for 10 points each:

[10] "The Only Band that Matters" is a nickname for this English punk band behind albums such as *Sandinista!* and *London Calling*.

ANSWER: The Clash

[10] Some of the Clash's best known hits such as "Should I Stay or Should I Go" and "Rock the Casbah" were released on this 1982 album. This album's song "Straight to Hell" was sampled in M.I.A.'s song "Paper Planes."

ANSWER: Combat Rock

[10] This poet provided guest vocals on the song "Ghetto Defendant" on *Combat Rock*. This poet of the collection *Planet News* performed onstage in New York with the band during their tour promoting *Combat Rock*.

ANSWER: Irwin Allen Ginsburg

18. Answer some questions about American poetry, for 10 points each:

[10] This Robert Lowell poem is dedicated to their dead cousin, Warren Winslow. It ends with the line "The Lord survives the rainbow of his will", and its sixth section is titled "Our Lady of Walsingham".

ANSWER: “**The Quaker Graveyard in Nantucket**”

[10] This author wrote about the “painted chief and pointed spear” in the poem “The Indian Burying Ground”. They described their time in captivity aboard the title “British Prison Ship” and is called “The Poet of the American Revolution”.

ANSWER: Philip Morin **Freneau**

[10] This poet’s “The Jewish Cemetery at Newport” was responded to by Emma Lazarus in their “In The Jewish Synagogue at Newport”. This poet also wrote “Evangeline” and “The Song of Hiawatha”.

ANSWER: Henry Wadsworth **Longfellow**

19. Mutated versions of proteins such as alpha-synuclein and huntingtin can create harmful ones of these entities, which aggregate and disrupt normal cell function. For 10 points each:

[10] Name these plaques that can be found in the brains of people suffering from various neurodegenerative diseases and also other diseases such as some cancers.

ANSWER: **amyloid** plaques

[10] Amyloid plaques that are infectious and can misfold neighboring proteins are known by this term. These agents cause disease such as Mad Cow or Kuru.

ANSWER: **prions**

[10] Westermarck et al. and Cooper et al. both found amyloid plaques to be one cause of this disease, where they build up and disrupt normal cell function in the beta cells of the islets of Langerhans.

ANSWER: **diabetes** mellitus type 2

20. The fourth game in this series follows Leon Kennedy to Spain. For 10 points each:

[10] Name this survival horror series that often follows outbreaks of zombies created by the Umbrella Corporation. This video game series was made into a series of films starring Milla Jovovich.

ANSWER: **Resident Evil** (or **Biohazard**, or **Baiohazādo**)

[10] In *Resident Evil 4*, Leon Kennedy travels to Spain to search for the daughter of someone with this profession. That daughter of a person with this profession is named Ashley Graham.

ANSWER: The **President** of the United States

[10] The zombies in *Resident Evil 4* are not created by Umbrella Corporation but are merely Spanish villagers infected with this fictional Spanish-language disease. The game’s villain infects Ashley and Leon with this parasite.

ANSWER: Las **Plagas** (or “The **Plague**”)