

## PRISON BOWL XII: DANIEL TOLD US NOT TO HAVE A SUBTITLE

Head Edited by Daniel Ma, Vice Head Edited by Rachel Yang. Section Edited by Daniel Ma, Asher Jaffe, Ben Chapman, and Rachel Yang. Written by Hunter College High School Quiz Bowl (Daniel Ma, Brian Lu, Asher Jaffe, Ben Chapman, Rachel Yang, Cerulean Ozarow, Ella Leeds, Pedro Juan Orduz, Aruna Das, Eric Cao, Daniel Shneider, Amanda Li, Andrew Zeng, Alex Mazansky, Philip Belin, Maxwell Huang, Jacob Hardin-Bernhardt, Bianca Dwork, Moxie Strom, Brian Chan, Maya Vazquez-Plyshevsky, and Maggie Kwan). Special thanks to Ms. Caitlin Samuel, Jamie Faeder, Gilad Avrahami, Chloe Levine, Max Shatan, Lev Bernstein, Doug Simons, and Michael Wu.

### EXTRA QUESTIONS

#### TOSSUPS

1.

**In one of this woman's roles, she played the daughter of the Larrabee family's chauffeur who goes to culinary school and falls in love with Linus. In one film starring this woman, who portrayed the title roles in *Ondine* and *Gigi*, she plays a bookshop clerk and amateur philosopher named Jo Stockton. That film is (\*) *Funny Face*. This actress performed the song "Moon River" as her character Holly Golightly, who started the trend of wearing a little black dress. For 10 points, name this star of films such as *Roman Holiday* and *Breakfast at Tiffany's*.**

ANSWER: **Audrey Hepburn** [prompt on just Hepburn, also accept Audrey Kathleen **Ruston**] <EL>

2.

**In this work, Hygelac is killed by the Shyflings before a thief disturbs a barrow. One character in this work kills a monster by ripping off one of its arms and letting it bleed to death. This work starts when the title character, a hero of the Geats, offers his aid to (\*) Hrothgar in his mead-hall. The title character of this work dies after fighting a dragon, only aided by his apprentice, Wiglaf. For ten points, name this Anglo-Saxon story featuring an iconic battle against a monster named Grendel and later, its mother.**

ANSWER: **Beowulf** <DS>

3.

**The lyrics of this song include "He see the universe when I'm in company / It's all in me". The video for this song includes Madonna reading a bible verse that has also been recited by Samuel L. Jackson in *Pulp Fiction*, after which this song's artist flings an oversized gavel at a (\*) glass ceiling. This song's video is interrupted by a shot of screaming gophers, and the artist recreates famous artworks like *The Thinker* and *The Creation of Adam*. The singer tells the listener "when all is said and done, you believe" the title statement. For 10 points, name this 2018 Ariana Grande single criticized by some Christians to be blasphemy.**

ANSWER: **"God is a woman"** <RY>

4.

**One of this figure's epithets is translated as the One Swan. One myth states that this deity was born from a seed that turned into a golden egg. Another legend about this figure says that he was born from a lotus flower sprouting from another deity's (\*) navel. Later in his life, this deity formed a relationship with his daughter, sprouting another face to gaze upon her beauty, as well as creating the birth of mankind together. That daughter was the goddess Saraswati. For 10 points, name this Hindu god of creation, who forms the trimurti with Vishnu and Shiva.**

ANSWER: **Brahma** [do not accept or prompt on "Brahman" or "Brahmin"] <EC>

5.

**The SSC buffer used in Northern and Southern blotting contains a salt of this compound. In 1893, Carl Wehmer first synthesized this compound by feeding sugar to penicillin. Aconitase converts this compound into cis-aconitate and water. It's not ATP, but in the cytosol, this compound can inhibit phosphofruktokinase. The first step in a (\*) cycle named for this compound creates it from oxaloacetate and involves acetyl-CoA. For 10 points, name this six-carbon acid which was originally synthesized from certain fruits.**

ANSWER: citric acid [accept citrate; accept 2-Hydroxypropane-1,2,3-tricarboxylic acid; prompt on C<sub>6</sub>H<sub>8</sub>O<sub>7</sub> <AJ>

6.

**A mutation in the DUOX2 gene can lead to decreased production of this compound in the thyroid. Bombardier beetles mix this compound with hydroquinone to produce their signature defensive spray. This compound is produced in cells by the enzyme (\*) superoxide dismutase, and UV light leads to the creation of two hydroxyl radicals in this compound so it is stored in opaque bottles. Catalase catalyzes the decomposition of this compound into oxygen and water and is found in the peroxisome. For 10 points, name this compound with formula H<sub>2</sub>O<sub>2</sub> (“H-two-O-two”) used as an antiseptic.**

ANSWER: hydrogen peroxide [accept H<sub>2</sub>O<sub>2</sub> until mention; prompt on peroxide] <BC>

7.

**“Act 18”, a protest by these people, was titled “The Ultimatum.” In response to these people, a fine of 15,000 euros was implemented for covering one's face while protesting and Alain Finkielkraut was the subject of anti-Semitic attacks from these people. In January 2019, a (\*) “Grand Débat” (“gr-ah-nd day-bat”) was proposed with these people by Emmanuel Macron and these people originally began protesting against duties on diesel by blocking access to toll booths, roads and airports. For 10 points, name this group of French protesters whose name comes from their distinctly colored clothing.**

ANSWER: Yellow Vests [accept Yellow Jackets or Gilets Jaunes] <BC>

8.

**Description acceptable. A major cause of this event was the person in question allegedly lying about their compliance with sanctions to HSBC Holdings; their company misrepresented their ties with Skycom doing business in Iran. After this event, the US banned all products from the company involved and its close rival from being used in all (\*) military bases. This event happened as the person involved was on a transfer in Vancouver on a flight to Mexico from Hong Kong. For 10 points, what December event involving an officer of a Chinese telecom company shook up China-North American relations?**

ANSWER: arrest of Meng Wanzhou [accept Huawei official or equivalents in place of Meng Wanzhou; accept Sabrina Meng, or Cathy Meng in place of “Meng Wanzhou”; prompt on partial; do not accept anything mentioning the “Huawei CEO”] <BC>

## **BONUSES**

1.

Name some things about the city of Brindisi, for 10 points each:

[10] While it doesn't derive directly from the city's name, a brindisi is a song sung while doing this action. In *La Traviata*, Alfredo and Violetta sing the brindisi "Libiamo ne' lieti calici" while doing this action.

ANSWER: **drinking** alcohol [accept clear equivalents]

[10] Brindisi, being situated on the tip of Italy, was a crucial port for goods and people travelling from Italy to this country south of Albania. Vergil died in Brindisi en route from this country, where he was studying Homer.

ANSWER: **Greece** [accept **Hellas** or **Hellenic Republic**]

[10] Brindisi was the starting point of the *Mongolia*, a train on which this literary character went to Suez and then Bombay alongside Passepartout.

ANSWER: Phileas **Fogg** <DM>

2.

For 10 points each, answer some questions about American axe murderers.

[10] This woman committed the Fall River Axe Murders and contrary to popular belief, it was her stepfather that she killed, not her father. A popular children's rhyme states that she gave him "forty whacks."

ANSWER: Lizzie Andrew **Borden**

[10] The "Axeman" of this city was a serial killer whose identity is still not known. In this city, Marie Delphine LaLaurie killed many of her slaves in her mansion in the French Quarter.

ANSWER: **New Orleans**

[10] The Axeman of New Orleans allegedly sent a letter claiming that he would fly over the city and kill anyone who wasn't in an establishment playing this type of music.

ANSWER: **jazz** <EL>

3.

This physics problem has no solution. For 10 points each:

[10] Name this special case of the n-body problem, which attempts to describe the motion of celestial bodies. It is also the name of a famous novel by Chinese author Liu Cixin that features nanoscientist Wang Miao.

ANSWER: **three-body problem**

[10] Liu Cixin is also the author of this short story which was at one point the highest grossing film of 2019, describing an Earth that is dangerously close to falling into Jupiter.

ANSWER: **The Wandering Earth** [accept **Liúlàng dìqiú**]

[10] The Three-Body Problem, fittingly enough, is the first book in one of these types of series, which have three works. Other examples include the Lord of the Rings.

ANSWER: **trilogy** <BL>

4.

For 10 points each, answer some questions about astronomical references in musicals.

[10] The character Javert sings a song titled for these bodies. In this song, he claims he “never shall yield” until he comes face to face with Jean Valjean. In the musical *Finding Neverland*, the Llewelyn-Davies boys claim that “we’re all made of” this.

ANSWER: **stars**

[10] The musical adaptation of Tolstoy’s *War and Peace* is named for Natasha, Pierre and a “Great” one of these in 1812.

ANSWER: **comet**

[10] In *Cats*, Grizabella claims it is so easy to leave her with her memories of this thing. In *Annie*, the main character claims that this entity “will come out tomorrow.”

ANSWER: **sun** <EL>

5.

For 10 points each, answer some questions about a man who created a school in Aachen.

[10] Aachen served as this man’s imperial capital. He was crowned “Emperor of the Romans” on Christmas Day by Pope Leo III.

ANSWER: **Charlemagne** [also accept **Charles the Great** or **Charles I**, prompt on Charles]

[10] This grandfather of Charlemagne is best known for his success at fighting off an Umayyad raid of Aquitaine.

ANSWER: Charles **Martel**

[10] This military leader under Charlemagne was one of the principal figures in the *Matter of France*. This man is most famously featured in a work based on the Battle of Roncevaux Pass.

ANSWER: **Roland** [also accept **Orlando**, **Rotholandus**, or **Rolando**] <EL>

6.

For 10 points each, name some R&B artists.

[10] This British-Nigerian singer categorises herself in R&B, jazz, and soul, and the pronunciation of her name has been a source of confusion for many years. She’s famous for songs such as “Smooth Operator.”

ANSWER: **Sade** (“sha-DAY”) [accept **Sade Adu** or **Helen Folasade Adu**]

[10] This artist was, before her death in 2001, a singer who cited Sade and Michael Jackson as influences. She died at the age of 22 of a plane crash, and wore her signature sunglasses in the music video for her single “If Your Girl Only Knew.”

ANSWER: **Aaliyah** Haughton

[10] This producer is known for songs such as “No Scrubs” by TLC, but was listed as a songwriter on Ed Sheeran’s “Shape of You” after Sheeran was criticised on similarities between the two songs.

ANSWER: Kevin “She’kspere” **Briggs** [prompt on **She’kspere**] <AL>

7.

This school of philosophy emerged as a response to moral judgements centered around traditionally male values. For 10 points each:

[10] Name this school of ethics that emphasizes community and emotion rather than individuality and detachment, which are seen as “masculine” values.

ANSWER: **feminist** ethics

[10] An important part of feminist ethics are the ethics of this concept, the investment in an individual’s well-being based on compassion and mutual kindness. Heidegger says that this concept is the “being of Dasein.”

ANSWER: **care**

[10] This feminist ethicist and philosopher is author of *Gender Trouble* and *Bodies that Matter*.

ANSWER: Judith **Butler** <AJ>

8.

The Broström procedure is used to repair a certain type of these structures. For 10 points each:

[10] Name these structures that connect bones to each other, contrasted with tendons.

ANSWER: **ligament**

[10] A common injury among athletes is the rupturing of this ligament which connects the tibia to the femur. This ligament connects to the femur on the lateral side.

ANSWER: **ACL** [accept **anterior cruciate** ligament; prompt **cruciate** ligament]

[10] Another knee ligament is this ligament resisting valgus forces. It covers the semimembranosus muscle's tendon.

ANSWER: **MCL** [accept **medial collateral** ligament; prompt **collateral** ligament] <BC>

9.

Some administrations have more scandals than others. For 10 points each:

[10] In Virginia, this current lieutenant governor was accused by Vanessa Tyson and Meredith Watson of sexual assault. This politician, the second African-American in Virginia to hold statewide office, has compared calls for his resignation to lynchings.

ANSWER: Justin **Fairfax**

[10] This newspaper was told about Vanessa Tyson's allegations, but because it was unable to corroborate them, did not publish them. It is most famous for its coverage of the Watergate scandal.

ANSWER: *The* **Washington Post** [prompt on **WaPo**; prompt very generously on **The Post**]

[10] This current governor of Virginia admitted to being either dressed up as a Klansman or in blackface, before retracting that statement but admitting that he had donned shoe polish to dress up as Michael Jackson in the 1980s.

ANSWER: Ralph **Northam** <PO>