

## 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.

### PACKET ELEVEN

#### TOSSUPS

1.

**An invasion force leaving this island captured a nearby city after landing at Kip's Bay, and this island names a battle in which tavern keeper William Howard led troops around the enemy position at Jamaica Pass. The heroism of certain soldiers from Maryland on this island in August 1776 gave the state its (\*) nickname of "The Old Line State," and George Washington made a daring night retreat from that largest battle of the Revolutionary War across the East River. For 10 points, name this island containing the boroughs of Queens and Brooklyn in New York, named for its distinctive dimensions.**

ANSWER: Long Island <DM>

2.

**Bloomeries can purify this element, creating its "sponge" form, cementite. The gamma allotrope of this element is austenite, and it is in both ions forming Prussian Blue. Outside of nickel, this element's 56 isotope has the highest binding energy of all (\*) nuclei. Zinc is applied onto this element's pure form in galvanization, and the Bessemer process turns the "pig" version of this metal into a strong alloy through adding coke. With ores including hematite and magnetite, for 10 points, name this metal with red rust, the primary component of steel.**

ANSWER: iron [accept Fe] <DM>

3.

**In Norse myth, four of these creatures stand at the corners of the world and hold up the sky. These creatures are said to be maggot-like creatures who lived in Ymir's ("EE-meer's") flesh before being gifted with reason by the gods. Two of these creatures sewed Loki's mouth shut after he lost a bet. These creatures created the hair of (\*) Thor's wife Sif, as well as Freya's necklace Brisingamen; Gleipnir ("GLAIP-neer"), the chain that bound Fenrir; and Thor's hammer Mjolnir ("MYOLL-neer"). For 10 points, name these expert craftsmen from Norse mythology who were also known for being short.**

ANSWER: dwarfs [or dwarves; accept dvergr, black elf/elves, or svartálfar.] <JH>

4.

**In a play written in this language, the title Count is sentenced to death despite the efforts of his mistress, who then kills herself; that play is *Egmont*. "We cannot know his legendary head with eyes like ripening fruit" opens a poem in this language that ends with the command "You must (\*) change your life"; that poem is "Archaic Torso of Apollo." The title character falls in love with the engaged Charlotte and becomes so miserable he commits suicide in *The Sorrows of Young Werther*, a work in this language. For 10 points, name this language used by Rainer Maria Rilke and Johann Goethe ("GER-tah").**

ANSWER: German [accept Deutsch] <RY>

5.

**A Broadway revival of this show began at the Lincoln Center Theater in 2018. The conclusion of this work occurs when one character asks, “Where the devil are my slippers?” This Lerner and Loewe musical opens on the Royal Opera House, introducing the lead characters and Colonel (\*) Pickering. One character from this musical, Freddy Eynsford-Hill, sings of his joy of being “On the Street Where You Live.” In this musical, one character wishes she could have “Danced All Night” with Henry Higgins. Centering on Eliza Doolittle, for 10 points, name this musical based on George Bernard Shaw’s *Pygmalion*.**

ANSWER: My Fair Lady <EL>

6.

**Kings of this number dynasty were buried at Abusir. Statues of lamassu had this many legs in Assyrian palaces. Starting from 104 BC, Gaius Marius had this many consecutive consulships, and a Han Dynasty Taoist movement was named for this many pecks of rice. The Roman king of this number was the first (\*) Etruscan one and was Tarquinius Priscus. Cleisthenes increased the size of a council to this many hundred for Athens. In the century of this number, the Visigoths sacked Rome and the Roman Empire ended. For 10 points, from Nerva to Marcus Aurelius, there were how many “Good Emperors” of Rome?**

ANSWER: five <DM>

7.

**During this action, red-and-white bracelets are dipped in milk and decorated with kalires. In South Asia, turmeric is often applied to skin as part of this action. When Hindus perform this action, they may take seven steps around a sacred fire, and when Muslims perform this action a Nikah is (\*) signed. This action sometimes ends with the tying of a red thread to the hands of both participants, and Muslim women can undo it by saying *talaq* three times. For 10 points, name this action which Muslim men can perform up to four times, but which Muslim women can only perform once.**

ANSWER: marriage [accept word forms and reasonable equivalents; accept Sikh weddings before “Hindus”] <AJ>

8.

**The 1969 Murray Hill riots shifted this person’s views away from anarchism. Early on in his career, he argued against connectionism, pointing out that the past tense of nearly all less commonly used verbs follow a regular ending. He also argued against Geoffrey Sampson, defending the idea of a natural (\*) language instinct. His most recent book, *Enlightenment Now*, is a follow up to his 2011 book *The Better Angels of Our Nature*, which explored the long term decline in violence across history. For 10 points, name this Canadian-American linguist and cognitive scientist.**

ANSWER: Steven Pinker <BL>

9.

**One short story by this author details the filial love between a Pashtun merchant from Kabul who sells dry-fruit and Mini, a five-year old girl. A novel by this author contains a love triangle between Nikhil, Bimala, and Sandip. A collection of poetry by this author of *The (\*) Home and the World* contains the lines “Where the mind is led forward by Thee into ever-widening thought and action; / Into that heaven of freedom, my Father, let my country awake” and won him the Nobel Prize for Literature. For 10 points, name this Indian poet, known as the Bard of Bengal, who wrote *Gitanjali*.**

ANSWER: Rabindranath Tagore [accept Rabindranath Thakur; first line is “Kabuliwala”] <AD>

10.

**A piece by this composer begins with the motif “B C D D D C D E-flat,” and this composer dedicated his Fantasia in F minor for piano four hands to Karoline Esterházy. This composer’s Opus 52 is based on Walter Scott’s *The Lady of the Lake*. This composer wrote two C major symphonies called “Little” and “Great” as well as the (\*) *Rosamunde* Quartet. *Die Forelle* is the German name of this composer’s Piano Quintet in A major, often referred to as the Trout Quintet. For 10 points, name this composer of many lieder, such as “Erlkonig,” as well as an unfinished 8th symphony.**

ANSWER: Franz Schubert [score clue is *Impromptu No. 1*] <BC>

11.

**In the beginning of this work, a drunk old man has a stroke after beating a stranger missing two fingers in a fight. That same drunkard soon dies from a second stroke after a visit from a blind man named Pew. In this novel the main character hides in an apple barrel aboard a ship and Cap’n (\*) Flint is the pet bird of a man pretending to be a ship cook. That man, also known as Barbeque, leads a mutiny against Captain Smollett once the ship is anchored. For 10 points, name this novel by Robert Louis Stevenson where Jim Hawkins helps repel pirate mutineers.**

ANSWER: Treasure Island, or the *Mutiny of the Hispaniola* <AD>

12.

**These events are classified as NA, NB, NC, and RN. These events occur on objects whose Roche lobes are large enough to pick up nearby material. These events that occur on degenerate carbon generally have peaks at -8.8 and -7.5 in absolute magnitude. These recurring events can cause one object to exceed the (\*) Chandrasekhar mass and occur only in binary systems. Runaway fusion from a red giant's hydrogen accreting on the surface of a white dwarf begins, for 10 points, what recurring astronomical explosions that are dimmer than supernovae, named for the Latin word for “new”?**

ANSWER: classical novae [do not accept or prompt on “supernovae”] <DM>

13.

**This body of water contains a namesake naval shipyard located at Bremerton. Islands in this body of water include Lopez Island, San Juan Island, and Fidalgo Island. The Duwamish Waterway empties into Elliott Bay in this body of water. A city on this body of water contains a (\*) Queen Anne district and a building designed by John Graham Jr. This body of water borders both the Kitsap Peninsula and an island which shares a name with the most populous city in British Columbia: Vancouver. For 10 points, identify this sound on which Seattle is located.**

ANSWER: Puget Sound <AZ>

14.

**Karl Popper’s article “What is [this concept]” criticizes it for preventing the discarding of wrong ideas. Immanuel Kant criticized the idea that this concept was in the Socratic method, and a work titled for this concept introduced the idea of the “culture industry.” First proposed by Johann Fichte (“FICK-te”), this concept that exists between “masters” and (\*) “slaves” was introduced in *Phenomenology of Spirit* by Georg Hegel (“HAY-gull”). Marx theorized this concept’s namesake materialism. For 10 points, name this theory about the thesis, antithesis, and synthesis, describing the world through conflict and resolution.**

ANSWER: dialectic [accept *Dialectic of Enlightenment*, or dialectical materialism] <AJ>

15.

**Friedrich Schiller wrote a trilogy about one leader in this war, one play of which is *Die Piccolomini*. Turenne and Conde won at Rocroi during this war, and two conflicting tales about its start involve angels and manure. One leader in this war, the Count of (\*) Tilly, sacked Magdeburg and defeated Christian IV of Denmark at Lutter, after which the Edict of Restitution was made. One decisive battle of this war, the Battle of Lutzen, also saw the death of the victorious King of Sweden, Gustavus Adolphus. For 10 points, name this war that lasted from 1618 to 1648, a namesake number of years.**

ANSWER: Thirty Years' War <BL>

16.

**This artist designed the sculpture *The Head of Barcelona* at the end of Las Ramblas in homage to Antonio Gaudí. One of this artist's most famous works was inspired by an image from *All-American Men at War* #89. One of this artist's paintings is a close-up of a woman's face as she sings, "the melody haunts my reverie." In another of his works, (\*) *Drowning Girl*, a woman thinks, "I'd rather drown than call Brad for help!" This artist depicted an exploding plane in his painting *Whaam!* For 10 points each, name this pop artist who enlarged images from comic books with a polka dot style.**

ANSWER: Roy Fox Lichtenstein <AJ>

17.

**Pogonip is one result of this substance's deposition. Lomas occur where this substance's Garúa version is prevalent and is often captured with nets. This entity's radiative type occurs when nighttime ground cools the air above it, and its advective type occurs when wind blows over colder ground. As a metaphor for obscurity, Carl von (\*) Clausewitz described the "[this substance] of war," and Carl Sandburg described its gradual approach "on little cat feet." Forming below the dewpoint, for 10 points, name this ground-level cloud that consists of water droplets denser than mist.**

ANSWER: fog <DM>

18.

**Two answers required. In the early 17th century, Kuzma Minin and Dmitri Pozharsky defended one of these historic nations from the other, which had recently captured its capital after winning the Battle of Klushino. A certain nomadic group launched uprisings in both of these nations such as the Khmelnytsky Uprising and (\*) Pugachev's Rebellion; that group was the Cossacks. In the Great Northern War, these nations, ruled by Augustus the Strong and Peter the Great, fought together against Sweden. For 10 points, name these nations, one of which initiated the first partition of the other while under the rule of Catherine the Great.**

ANSWER: Poland-Lithuania and the Russian Empire [accept in either order; prompt on incomplete answers; accept other names such as the Polish-Lithuanian Commonwealth for Poland or Muscovy for Russia; do not accept or prompt on "Soviet Union" or "USSR" for Russia] <JH>

19.

**In one work by this author, Dave Saunders accidentally shoots the mule Jenny with a gun he has hidden from his mother. The second part of a memoir by this author is called "The Horror and the Glory"; in that work, the narrator becomes involved with the (\*) Communist party through the magazine *Left Front*. This author wrote a novel in which two white people at Charlie's Kitchen Stack demand to "experience black life" and Mary Dalton is suffocated by a pillow by Bigger Thomas. For 10 points, name this African-American author of *Black Boy* and *Native Son*.**

ANSWER: Richard Wright [first clue is "The Man who was Almost a Man"] <RY>

20.

**In his correspondence principle, this man argued that, in certain conditions, quantum mechanics act like classical mechanics. De Broglie justified the quantization of angular momentum postulated by this scientist who also formulated the principle of complementarity. The Rydberg formula was derived from this scientist's namesake (\*) model, where electrons could be found no closer to the nucleus than his namesake radius. For 10 points, name this Danish physicist who theorized a model of the atom where electrons orbit around the nucleus with discrete energy levels.**

ANSWER: Niels Bohr <BC>

TB.

**This substance is regarded as the seed of Agni. In the *Ramayana*, Rama kills a deer, actually the demon Maricha in disguise, with an arrow of this material. One goddess cries tears of this substance for her often missing husband Odr; that goddess is (\*) Freyja ("FRAY-yuh"). The goddess Sif has hair of this material, and a Phrygian ("FRIDGE-ee-un") king was cursed to have the ears of a donkey shortly after turning the river sands of Pactolus into this metal. King Midas wished, for 10 points, to turn everything he touched into what metal?**

ANSWER: gold [accept red gold] <BKC>

## **BONUSES**

1.

Let's talk about *Vanity Fair* (the novel, not the magazine). For 10 points each:

[10] This female character in *Vanity Fair* marries William Dobbin after years of courtship. When this character's father goes bankrupt, her betrothed is forbidden to marry her.

ANSWER: **Amelia Sedley** [accept **Emmy**]

[10] In the novel, Amelia's husband George dies in this real-life battle, which saw Napoleon's defeat by the Duke of Wellington, ending the Napoleonic Wars.

ANSWER: Battle of **Waterloo**

[10] Becky Sharp performs this role in an acting game with the Prince Regent of England. This mythical woman planned the murder of her husband with Aegisthus.

ANSWER: **Clytemnestra** <RY>

2.

This museum may lose the Parthenon marbles due to Brexit. For 10 points each:

[10] Name this London museum of antiquities and art that produced the podcast *A History of the World in 100 Objects*.

ANSWER: **British** Museum

[10] These relief sculptures were taken from their namesake country and its neighbor, Nigeria, to the British Museum during a punitive imperial expedition. While they were initially suspected to be based on Portuguese metallurgical techniques, they were made indigenously to honor oba.

ANSWER: **Benin bronzes** [prompt on partial]

[10] The Benin bronzes are in fact made of brass shaped via this technique. This technique involves a malleable mold that is destroyed by the heat of metal that is added to it.

ANSWER: **lost-wax** casting [prompt on partial] <AJ>

3.

He coined the term "the long 19th century" from 1789-1914. For ten points each;

[10] Name this 20th century Marxist historian who split up European history into the ages of Revolution, Capital, Empire, and Extremes.

ANSWER: Eric **Hobsbawm**

[10] Hobsbawm focused on two "revolutions" as the driving impetuses behind modern history. One was the French Revolution, and the other was this one, relevant figures in which include Richard Arkwright.

ANSWER: **Industrial Revolution**

[10] Hobsbawm graduated from this university, a rival of Oxford, but was not offered a teaching position, likely due to his political views. It was home to Charles Darwin and Stephen Hawking.

ANSWER: University of **Cambridge** <BL>

4.

Malus's law describes the effect of things that change this property of light. For 10 points each,

[10] Name this property of light that comes in plane, circular, and linear forms for light. This property of light describes the orientation of the oscillations in space.

ANSWER: **polarization** [accept word forms]

[10] This angle is the angle of incidence at which polarized light can travel through surfaces without there being any reflection. Unpolarized light incident on a surface at this angle is polarized perfectly.

ANSWER: **Brewster's** angle

[10] A wave can only be polarized if it is a transverse wave, which means that its oscillations form this angle relative to the propagation of the wave. This angle is equal to half of a straight angle.

ANSWER: **right** angle [accept **perpendicular** or **90 degrees** or **pi over 2** radians or other equivalents] <BC>

5.

Welcome to the South China Sea, a place full of islands, oil, and territorial disputes. For 10 points each:

[10] Brunei claims the southeastern part of this archipelago in the South China Sea as part of its Exclusive Economic Zone. The PRC has armed Fiery Cross Reef, a reef in this archipelago.

ANSWER: **Spratly Islands** [accept **Nansha Qundao**, **Kepulauan Spratly**, **Pangkat Island Kalayaan**, or **Quan Dao Truong Sa**; do not accept "Spratly Island"]

[10] This island led by Tsai Ing-Wen also claims the Spratly Islands. It lies to the east of mainland China and is led from Taipei.

ANSWER: **Taiwan**

[10] The PRC claims the South China Sea using this line based on historical claims. This line is heavily disputed, and in a case brought by the Philippines, this line was found to have no legal basis.

ANSWER: **Nine Dash** Line [accept **Ten Dash** Line or **Eleven Dash** Line] <BKC>

6.

In this play, Kate Keller believes that her MIA son is still alive, and only his girlfriend Ann Deever knows that he has killed himself. For 10 points each:

[10] Name this play that ends with the suicide of Joe Keller, who had blamed his business partner for shipping of damaged aircraft cylinder heads that caused the deaths of 21 pilots.

ANSWER: **All My Sons**

[10] *All My Sons* was written by this playwright of *The Crucible* and *Death of a Salesman*.

ANSWER: Arthur **Miller**

[10] In *Death of a Salesman*, Willy is angered when he sees his wife repairing these items, and says that she must throw them out. Willy gifts his mistress with a pair of these objects.

ANSWER: **stockings** [accept **socks**] <RY>

7.

One of this man's servants was immolated by a magic cloak meant for him. For 10 points each:

[10] This son of Uther Pendragon was almost killed in a duel when his magic scabbard which healed him of wounds was stolen from him.

ANSWER: King **Arthur** Pendragon

[10] The most recent film adaptation of the King Arthur legend was the 2017 film *King Arthur: Legend of the Sword*, which was directed by this British crime director of *Lock, Stock, and Two Smoking Barrels* and *Sherlock Holmes: A Game of Shadows*.

ANSWER: Guy **Ritchie**

[10] *King Arthur: Legend of the Sword* was executive produced by this former Goldman Sachs banker and "Foreclosure King," who is the current Secretary of the Treasury under President Trump.

ANSWER: Steven **Mnuchin** <AJ>

8.

Lye and milk of magnesia are examples of these substances. For 10 points each:

[10] Name these substances that, in the Lewis definition, donate electron pairs. They are often contrasted with acids.

ANSWER: **bases**

[10] One way to determine if a substance is a base is if this quantity is smaller than the pH of the substance. This quantity plus pH equals 14.

ANSWER: **pOH** [accept **power of hydroxide**]

[10] This constant is equal to the concentration of the conjugate base times the concentration of hydronium ions divided by the concentration of the undissociated acid.

ANSWER: **acid-dissociation** constant [accept **K-sub-a**] <BC>

9.

The police in this case had received a tip that racketeer Virgil Ogletree was in a certain house, but failed to produce a search warrant. For 10 points each:

[10] Name this supreme court case which arose after the plaintiff was convicted of pornography charges despite the police lacking probable cause to search her house.

ANSWER: ***Mapp v Ohio***

[10] A main result of *Mapp v. Ohio* was that this rule was held to be binding on the states. This rule disallows illegally collected evidence from being used in courts of law.

ANSWER: **Exclusionary** rule

[10] The Exclusionary rule is grounded in the 4th Amendment, which was part of this document consisting of the first 10 amendments.

ANSWER: **Bill of Rights** <CO>

10.

Time to name some stuff about Western China! For 10 points each:

[10] The largest lake in China names this largest province of China that is not an Autonomous Region. It used to be known as Kokonur and contains the headwaters of the Yangtze, Yellow, and Mekong Rivers.

ANSWER: **Qinghai**

[10] This Autonomous Region with capital Lhasa is the traditional home of the Dalai Lama. It also contains Mount Everest.

ANSWER: **Tibet** [accept **Xizang**]

[10] This other Autonomous Region containing the Taklimakan Desert is the homeland of the Uyghur people. It borders Kyrgyzstan, Russia, Mongolia, and Kazakhstan to the north.

ANSWER: **Xinjiang** [accept **Sinkiang**] <DM>

11.

An FBI document referred to this man as a “Turkish-born Nazi agent who worked for Hitler in World War II.” For 10 points each:

[10] Name this man of mysterious origins, who taught religion to several residents of Detroit in the early 1930s before disappearing in 1934.

ANSWER: Wallace (Dodd) **Fard** Muhammad [accept Wallace/Wallie Dodd **Ford**, accept Walli **Farrad** Mohammed, accept **F. Mohammed Ali**, prompt on **Muhammad** alone]

[10] Wallace Fard Muhammad was the founder of this religion, which is currently led by Louis Farrakhan. It teaches that white people were created by the evil scientist Yakub.

ANSWER: **Nation of Islam** [generously prompt on **Islam**, and make sure they know you’re being generous]

[10] Under Farrakhan, Nation of Islam members have been encouraged to study Dianetics, a controversial practice which originated in this cult-like religion, which uses “auditing” to help people reach a “Clear” state and was founded by L. Ron Hubbard.

ANSWER: Church of **Scientology** <CO>

12.

Answer some questions about the early stages of the Pacific Front. For 10 points each:

[10] On December 7, 1941, the US officially entered World War II after this event.

ANSWER: Bombing of **Pearl Harbor**

[10] Eight hours after the US entered the war, a British Crown colony got invaded by the Japanese, marking the beginning of this WW2 battle, which ended later that month when a governor personally surrendered to the Japanese on the third floor of the Peninsula Hotel.

ANSWER: Battle of **Hong Kong**

[10] Hong Kong’s turnover to the Japanese on Christmas Day of 1941 is known to native Hong Kongers as this. A Canadian slasher film of the same name, starring Olivia Hussey, was directed by Bob Clark and was a pioneer in its genre.

ANSWER: **Black Christmas** <AL>

13.

*Moderator Note: Read relatively slowly and prompt on partial answers*

Time to see how much you know about the first book of the *Well-Tempered Clavier*! For 10 points each:

[10] The prelude of this key consists of arpeggiated chords changing each measure. This key is the first one featured in the collection due to its traditional primacy, having no black keys in its scale.

ANSWER: **C Major**

[10] The prelude of this key ends with a Presto-Adagio-Allegro tempo change and follows the C major prelude and fugue.

ANSWER: **C Minor**

[10] It isn't B flat Minor, but the fugue of this key has 5 voices. Its theme contains a half step down, then diminished fourth up, then another half step down, very similar to the B-A-C-H theme.

ANSWER: **C# Minor** <DM>

14.

The title action of this poem is undertaken on Lake Lebarge in the Alice May. For 10 points each:

[10] Name this poem that begins with "There are strange things done in the midnight sun / By the men who moil for gold." In this Robert Service poem, the title character's last wish is to be burned rather than freezing in his grave.

ANSWER: "The **Cremation of Sam McGee**"

[10] Robert Service was known as the "Bard" of this territory due to some of his works such as "The Cremation of Sam McGee" being located there. He arrived in this territory during the Klondike Gold Rush and had a cabin in Dawson.

ANSWER: **Yukon** Territory

[10] Another literary work set in the Yukon is this Jack London short story, whose title character fails to do the title action and freezes to death.

ANSWER: "**To Build a Fire**" <BC/R Y>

15.

This arthropod was imported into the US likely in wood packaging from China, and the first members in the Western Hemisphere were found in Brooklyn. For 10 points each:

[10] Name this beetle, whose eggs are deposited in live trees, upon which larvae feed and in which they grow. As an invasive species, it prefers to settle on maple trees, hurting the maple syrup industry in the Northeast and Canada.

ANSWER: **Asian longhorned** beetle [accept *Anoplophora* **glabripennis**, **starry sky**, **sky beetle**, or **ALB**]

[10] Another invasive tree disease is a fungal one named for the Netherlands that kills these trees. These trees' leaves are fuzzy on one side as well as being asymmetrical, and the trees' shape is vase-like from branching trunks.

ANSWER: **elm**

[10] South American leaf blight means that these latex-producing trees cannot be grown in plantations in South America. These trees led to a namesake boom in Brazil.

ANSWER: Pará **rubber** trees [accept *Hevea* **brasiliensis**, **sharinga** tree, or **seringueira**] <DM>

16.

Will something go wrong? For 10 points each:

[10] Name this "law" coined by an aerospace engineer which states that anything that can go wrong will go wrong.

ANSWER: **Murphy's Law**

[10] One perverse example of Murphy's law is this effect named after an American singer, when attempts to suppress or hide information make them more publicized.

ANSWER: **Streisand Effect**

[10] Another example of unintended consequences is this situation where shared resources are overused, named after village greens where farmers grazed their cattle.

ANSWER: **tragedy of the commons** [be generous with prompting] <BL>

17.

For 10 points each, name these Polish authors and works:

[10] This Polish-American author of "Gimpel the Fool" only wrote in Yiddish and won the National Book Award for his *A Day Of Pleasure: Stories of a Boy Growing Up in Warsaw*.

ANSWER: Isaac Bashevis **Singer** [accept Izaak **Zynger**]

[10] This novella by Joseph Conrad, a Polish-English author, is narrated by the English seaman Charles Marlow. Marlow has an obsession with the ivory trader Kurtz, whose last words are "The horror! The horror!"

ANSWER: **Heart of Darkness**

[10] Wisława Szymborska ("vis-WA-va shim-BOR-ska"), a Nobel Laureate from Poland, wrote a collection of poetry whose title refers to this mythical creature she compares to Stalin.

ANSWER: **yeti** <AD>

18.

A principle named for this man illustrates how production becomes more efficient with division of labor. For 10 points each:

[10] Name this British mathematician who broke the Vigenere and autokey ciphers during the Crimean War and invented the cowcatcher.

ANSWER: Charles **Babbage**

[10] Charles Babbage designed the analytical engine, an early example of this technology, used to calculate the answers to math problems. Nowadays, this technology comes in desktop and laptop versions.

ANSWERS: **computer**

[10] This woman, originally drafted by Babbage to translate his lectures into Italian, wrote what has often been called the first computer program, which uses the analytical engine to calculate Bernoulli numbers.

ANSWER: Ada, Countess of **Lovelace** [accept Augusta Ada **King** or Ada **Byron**] <AJ>

19.

Answer a few questions about Odin, for 10 points each:

[10] Odin sacrificed this body part to Mimir in exchange for a drink from the Well of Urd. Odysseus injures one of these body parts belonging to Polyphemus (“pahl-lee-FEE-mus”).

ANSWER: **eye**

[10] While attempting to steal the Mead of Poetry from Suttungr (“SOOT-ung-er”), Odin threw one of these things into the air, causing 9 slaves to all kill each other while attempting to retrieve it.

ANSWER: **whetstone** [do not accept “hornfels”]

[10] Odin kept two of these animals, called Huginn (thought) and Muninn (mind), as pets. Their job was to travel around the nine realms and report what they saw back to Odin.

ANSWER: **ravens** [accept **Corvus corax**] <MVP>

20.

Water bottled on this island is packaged in bottles shaped like rounded rectangular prisms. For 10 points each:

[10] Name this island, on which Frank Bainimarama staged a coup in 2006. It is the largest island in cultural Polynesia outside of New Zealand, and its slightly altered Tongan name now names its country.

ANSWER: **Viti Levu**

[10] Viti Levu is the largest island in this country with capital Suva that has both Melanesian and Polynesian roots. The aforementioned brand of water shares its name with this country.

ANSWER: **Fiji**

[10] People from this modern country make up the second largest ethnic group in Fiji. They are descended from indentured servants brought to harvest sugarcane and created the standardized language Fiji Hindi.

ANSWER: **India** <DM>

TB.

The poem *John Brown's Body*, which takes place in this period of American history, won its author a Pulitzer. For 10 points each:

[10] Notable events during this time period include the Emancipation Proclamation. Another work that takes place during this time period is *Gone With the Wind*.

ANSWER: American **Civil War** [accept **Great Rebellion** or **War of the Rebellion**; **War Between the States**; **War of Southern Independence**; or **War of Northern Aggression**]

[10] *John Brown's Body* was written by this American author of short stories like “By the Waters of Babylon.”

ANSWER: Stephen Vincent **Benét** (“ben-AY”)

[10] In a Benét story, this title character defends the farmer Jabez (“JAH-bez”) Stone, who has sold his soul to the devil, in front of a rigged jury of American historical villains. Another character of this name appears in a Mark Twain short story.

ANSWER: Daniel **Webster** <DM>