

DECAMERON packet by “Applying Strong Sapir-Whorf to Proto-Nostratic” (Ganon Evans, James Lasker, Todd Maslyk, Conor Thompson)

1. Livy identified a war hero who took his name from this location as the first populist; that hero was Marcus Manlius. Looking out onto the Roman Forum, the *Tabularium* was built in this location. The Equestrian Statue of Marcus Aurelius can be found today in a series of museums in this location. Tarquin the Proud’s Sibylline Books were destroyed after a fire in a temple at this location. After the Rape of the Sabine Women, many Sabines immigrated to this location, which was where Roman criminals were (*) flung off the Tarpeian Rock. After the Battle of Allia, a flock of geese alerted citizens to Gauls attempting to climb this location. The Temple of Jupiter Optimus Maximus crowned this location. For 10 points, name this smallest of the Seven Hills of Rome.

ANSWER: Capitoline Hill [or Capitolium or Campidoglio; prompt on Rome with “What part of Rome?” ; accept Marcus Manlius Capitolinus; prompt on the Temple of Jupiter before mention] <GE, Ancient History>

2. Its not by Chekhov, but a scribbling written in one of these places states “Me and Big Uncle Vanya killed the death of the cow!” While in one of these locations, a man complaining about a barking dog is discovered the next day with a dog fur hat. The French tutor Goyvanchikov is given a golden kopek by a little girl “in Christ’s name” on his way to one of these locations. A poet member of the Petrashevsky Circle named Segrei Durov was omitted from an author’s (*) semibiographical account of life in one of these locations in Omsk called *Notes from a Dead House*. An author’s only book in one of these locations was a copy of the New Testament, which inspired the Parable of the Grand Inquisitor in one of his novels. For 10 points, Fyodor Dostoyevsky spent five years of hard labor in what Siberian locations for political dissidents?

ANSWER: Siberian katorga [accept a prison camp or synonyms for a prison such as a gulag; do not accept or prompt on concentration camps] <GE, European Literature>

3. Applying the Cayley-Dickson construction to the real numbers yields a field defined as the extension of the real numbers by this number. That field, which adjoins this number to the reals, can also be defined by quotienting the field of real polynomials over the polynomial $x^2 + 1$. The cosine of this number is equal to the (*) hyperbolic cosine of one, and the sine of this number is equal to itself times the hyperbolic sine of one. Gaussian integers are equal to an integer plus an integer multiple of this number. According to De Moivre’s theorem, complex numbers on the unit circle can be expressed as $\cos \theta + i \sin \theta$. For 10 points, identify this number, the principal square root of negative one.

ANSWER: i [or the imaginary unit] <CT, Math>

4. Feng et al 2020 used a catalyst with this metal at its center to modify molecules like Citalopram to exploit the “Magic Methyl” effect. The chromium catalyst in the Nozaki-Hiyama-Kishi reaction can be regenerated by reaction with this element. The most common cathode in lithium ion batteries is this element’s dioxide. This element is complexed to a salen ligand to stereoselectively produce (*) epoxides in the Jacobsen reaction. This metal is part of the anion in a compound used to test for saturation, Baeyer’s Reagent. The antiknock agent MMT contains this metal. This metal is perhaps best known for existing in a +7 oxidation state which results in a purple color. For 10 points, name this element with symbol Mn.

ANSWER: Manganese [accept Mn before said] <JL, Chemistry>

5. According to Irish folklore, the descendants of Goídel Glas spent four hundred years wandering the earth before finally settling in this region. A group of people who departed from this region successfully displaced the Tuatha De Danann into the otherworld. According to the *Lebor Gabála*, a medieval mythological text recounting the history of Ireland, Ireland was finally settled by an invasion led from this region by the (*) Milesians, whose name derives from a Latin term meaning “soldier of [this region]”. That text claims that the Milesians set out for Ireland after sighting it from a tower associated with this region’s Tower of Hercules. For 10 points, from what region was the mythological ancestor of all Irish people, Míl Espáine [“meel es-pahn-yuh”]? ANSWER: Spain [accept Galicia or Hispania or Iberia] <CT, European Mythology>

6. *Description acceptable.* This theory inspired a parody of Megan Thee Stallion’s “Savage” popular on TikTok which claims “can’t convince it didn’t happen.” In another song which supports this theory, a man dressed as a preacher sings “it’s a big 40 acres and if you’re not careful you’ll be gone in a blink of an eye.” That song is “Here Kitty, Kitty.” One objection to this theory is that its victim secretly flew to Costa Rica instead of delivering (*) real estate signs to his lawyer. Different answers to this theory include that its victim was strangled and thrown out over the Gulf of Mexico, or put through a meat grinder at a Florida wildlife park. For 10 points, name this theory that the owner of Big Cat Rescue was responsible for the disappearance of Don Lewis, possibly by feeding him to tigers, which was popularized by Joe Exotic on *Tiger King*. ANSWER: the theory that Carole Baskin killed her husband [prompt on partial answers; accept answers indicating Carole Baskin killing or having a part in the disappearance of Don Lewis; accept her husband in place of Don Lewis] <GE, Any Popular Culture>

7. This book’s author “was not merely a redactor but the author of a history which brought together material from highly varied traditions and arranged it according to a carefully conceived plan,” according to Martin Noth. This book is the only one which names a specific source in Julius Wellhausen’s Documentary Hypothesis. This book is believed to be the (*) “Book of Law” that was “discovered” during repairs made to the Temple under King Josiah. Though rarely translated this way, the last chapter of this book literally says that a central figure’s “moisture has not fled” Chapter 6 Verse 4 of this book reads “Hear, O Israel: The Lord our God, the Lord is one,” which is now used in the prayer Shema Yisrael. This book ends on Mount Nebo with the death of Moses. For 10 points, name this book, whose name means “Second Law,” the last of the Torah. ANSWER: Deuteronomy <JL, Abrahamic Religion>

8. In one story, a performing musician from this ethnic group unwillingly sings the lyrics “she walks in beauty, like the night,” which is described as “an odd and a frightening and a strange” song. In another story, children play a game in which the “Musician” beats the decaying bodies of members of this ethnic group with sticks until they can use their ribs as a xylophone. A town inhabited by this ethnic group pretends to be located in America and occupied by the deceased family members of a (*) rocket’s crew in order to lure the crew into their homes and kill them overnight. This ethnic group was decimated by an outbreak of chickenpox, which proved to be deadly to them, following the arrival of settlers from Earth in 2031. For 10 points, identify this ethnic group who were displaced by humans over the course of a set of “Chronicles” by Ray Bradbury. ANSWER: Martians [accept any answers indicating the indigenous people of Mars or depicted in the Martian Chronicles] <CT, American Literature>

9. After an old man calls police arresting this character “communiss,” another character remarks “If I call po-lice a cawmniss, my ass be in Angola right now.” While at Dorian’s house party, this character is thrown at a cowboy dancing on a table. This character smashes his Mickey Mouse watch after he is attacked by a cockatoo and stumbles out of a club owned by a “Nazi proprietress.” After being fired from (*) Levy Pants, this character finishes his magnum opus analysis of Boethius’ *Consolation of Philosophy* on Big Chief tablets while working as a hot dog vendor. At the beginning of the novel in which he appears, this character attacks Officer Mancuso with a lute string while in a department store with his mother. This character always wears a thick hunter’s cap and red lumber jacket, and after a disastrous Greyhound bus ride to Baton Rouge, refuses to leave New Orleans. For 10 points, name this protagonist of John Kennedy Toole’s *A Confederacy of Dunces*.

ANSWER: Ignatius J. Reilly [accept either underlined] <GE, Anglophone Literature>

10. Baldwin, Phillips and Telervich name a diagram which is used to determine the mechanism by which this property is attained. The LINER class of AGNs is known for possessing an uncharacteristically small amount of this property. By definition, Stromgren spheres and (*) HII [“H-two”] regions completely possess this property. The ratio of two degeneracies of state over the cube of the electron’s de Broglie [‘duh-BROY’] wavelength appears as a prefactor in the Saha equation for this property. The entire universe possessed this property before recombination. When a hydrogen atom absorbs a photon of 13.6 electron-volts, it can possess this property. For 10 points, name this property which is possessed by every atom in a plasma.

ANSWER: ionization [accept word forms like ionized] <JL, Earth/Space>

11. Artist Jim Bachor produces tile mosaics on top of these things. The Bruhat Bengaluru Mahanagara Palike has experimented with micro-surfacing technology to fix these things. Baadal Nanjundaswamy protested the poor condition of these things by walking over them in an astronaut suit. Dr. Rajagopalan Vasudevan won the Padma Shri for his work on recycling plastic waste to form bitumen, which (*) fixes these things. New Delhi’s Institute of Road Traffic Education has lobbied to charge road officials responsible for fixing these things with culpable homicide, as they kill five times as many people as terrorism in India per year. Water leakage causes, for 10 points, what large depressions in urban roads?

ANSWER: potholes [prompt on holes alone; prompt on roads or synonyms for roads with “What feature of roads?”] <GE, Other Academic>

12. A petition to the House of Lords was made by the guild of mercers in 1386 lodging complaints against one Nicholas Brembre over his actions of taking an office of this type by force. Louise Schroeder, the first female member of the Weimar era Reichstag rose to one of these positions under Allied occupation. Jean Sylvain Bailly (Bah-Yee) went from presiding over the Tennis Court Oath to being named a first one of these after the National Assembly abolished the older post of (*) Provost, although that particular post was mostly nonexistent until Jacques Chirac won that position when it was recreated in 1977. Willy Brandt first came to fame as the holder of this sort of position in West Berlin. For 10 points, name this sort of political position that London confusingly sort of has two of.

ANSWER: Mayor [accept Lord Mayor of London or Mayor of London or Governing Mayor of Berlin or Regierender Bürgermeister von Berlin or Mayor of Paris or Maire de Paris] <TM, European History>

13. He isn't Gene Rayburn, but he hosted a short running celebrity panel game show which featured Chuck Woolery as a regular guest, that was based on the board game Scattergories. This man created the American Music Awards which his production company still produces along with the Golden Globes. This man was the first host of the show which is second only to *Jeopardy!* in number of "Best Game Show" Daytime Emmys, Pyramid. After a (*) stroke in 2004, this man, dubbed "America's oldest Teenager," was temporarily replaced in his second most notable role by Regis Philbin and later permanently replaced by Ryan Seacrest. His most notable hosting role was on a show which was well known for its "Rate-A-Record" segment and also featured the debuts of Chubby Checker and Simon and Garfunkel. For 10 points, name this host of *New Years' Rockin' Eve* and *American Bandstand*.

ANSWER: Richard Wagstaff "Dick" **Clark** <JL, Movies and TV>

14. The earliest record of this place is a mention in the *Pratyutpanna Samādhi Sūtra*. A promise to allow entry to this place was confirmed through forty-eight vows on the part of a king in the era of Lokeshvararaja. It is common to pray for someone to reach this location by wishing them "good luck in the (*) underworld." This location is most popularly described in the *Infinite Life Sutra*, which forms a group with two other sutras usually referred to as sutras of this place. It is common for visual depictions to use imagery of a lotus to indicate this place. Access to this place is guaranteed for those who chant the *Nianfo*, also called the *nenbutsu*. For ten points name this place to which one will supposedly be taken at death if one calls upon the name of the Amida Buddha.

ANSWER: The **Pure Land** (accept **Sukhāvātī**, **Jodo**, and **Jingtu**; prompt on "Buddha Field" or "buddhakṣetra" and accept them if the answer specifies something like "Amida's Buddha Field" before he is mentioned) <TM, Non-Abrahamic Religion>

15. An artist from this non-American country normalized textile design theory into architectural design and performed under the pseudonym G. Thauber in broken, but colorful materials and masks. Although not born in this country, an artist who primarily worked in it placed a pair of white heels upside down on a dinner platter in a piece titled *My Nurse Maid*. Man Ray photographed that artist who worked in this country nude with black paint on her arm at a printing press in *Veiled Erotica*. An artist born here died from carbon monoxide poisoning while working on one of her signature wool embroideries featuring abstract geometric designs. A sculpture from this country was inspired by its artist's time with Pablo Picasso and is subtitled "Luncheon in (*) Fur." That piece consists of a cup and spoon covered with fur. For 10 points, Sophia Arp and Meret Oppenheim hail from what country where the Dada Movement kickstarted at the Cabaret Voltaire in Zurich?

ANSWER: **Switzerland** [or **Swiss Confederation**; or *Confoederatio Helvetica*; or **Helvetia**] <GE, Other Visual Arts>

16. This man's name is shared by both the 1979 West German Eurovision contestant and their song entry, whose lyrics state that "a woman who did not love him/Did not exist anywhere in the world." One record states that the standard for a man with this name was a blacksmith's apron tied to a pole, a claim related to the fact that another of that man's names can be interpreted to mean "of iron." That standard should not be confused with the black *tug* borne in wartime by this man's armies, that supposedly served as the repository of his soul. A (*) secret history of this man's people states that when he died, he was buried in a secret location and that a river was diverted over his grave, after which those who had dug it were massacred by his bodyguards, who then killed themselves. For 10 points, give this name shared by a German band also known for the hit song "Moskau" and the first Khagan of the Mongol Empire.

ANSWER: **Genghis Khan** [Accept **Dschingis Khan**] <TM, Writer's Choice>

Note to players: original-language term or English translations both acceptable.

17. After he used this phrase to reply to British troops negotiating with him, Cypriot guerrilla Grigoris Afxentiou was burned alive inside his hideout by said troops. During the first land battle of the Texas Revolution, the Texans created a flag depicting a cannon above an English translation of this phrase. In 2012, SIG Sauer introduced a (*) “Spartan” model of one of their pistols which had this phrase engraved on it. After being demanded to surrender Fort Morris during the Revolutionary War, Colonel John McIntosh responded that the British could “receive this laconic reply,” followed by a translation of this phrase. For 10 points, give the phrase that Leonidas used as a reply when demanded to surrender his arms by Xerxes at the Battle of Thermopylae.

ANSWER: “**molon labe**” [accept “**come and take them**” or “**come and take it**”] <CT, Other Academic>

18. A group of these people in Iroquois myth included Hah-gweh-di-yu, the creator of earth and first planter of Maize, and was known as the Do-yo-da-no. In Yoruba culture, the Orisha Shango protects these groups of people such as the Ibeji. The Marassa Jumeaux are a divine group of these people in Voodoo. The spit of a skull named Hun into the hand of the maiden (*) Xquic [‘ex-KICK’] caused the creation of one group of these people. That more famous set of these people defeated Seven Macaw after descending to Xibalba to defeat its lords in the ball game. That set of these people was Xbalanque [‘zih-BAH-lahn-kay’] and Hunahpu [‘hoo-nah-poo’]. For 10 points, name this type of of people which includes the Mayan “Hero” pair.

ANSWER: **twins** [accept Hero **Twins**; prompt on **Brothers** or **Siblings**] <JL, Non-European Myth>

19. This man’s first command as an acting lieutenant aboard the sloop *Le Rêve* ended ignominiously when he blundered into a Spanish fleet in some fog, ending up imprisoned in Galicia for much of the War of the Second Coalition. While in command of *HMS Hotspur*, this infamously tone-deaf man was incapable of recognizing the British national anthem. C. Northcote Parkinson’s definitive biography of this subject notes that he gave two mutually inconsistent summaries of his career, with one supplied to Tsar Alexander I implying that he was five years younger than the other. The final episode in this man’s career, *The (*) Last Encounter*, sees him meet Napoleon III and help him reach France to contest the presidential election, although he initially believes that the Frenchman is simply a madman. For 10 points, C. S. Forester created which fictional Royal Navy officer?

ANSWER: Horatio **Hornblower** <TM, British Literature>

20. During his later years, this leader resided in a former salt tax administrative building while he ruled over a region whose only word in their native language he knew was “arise.” This leader allowed the Russian Fascist Party to operate out of his state based on the “five races.” Reginald Johnston, the author of *Twilight in the (*) Forbidden City*, served as this leader’s English tutor, and saved this leader’s life by organizing his asylum in Tianjin. This leader retired as a repair worker in a botanical garden for the last years of his life after he was pardoned for leading the puppet state of Manchukuo under the Japanese. Yuan Shikai forced this man to abdicate during the Xinhai Revolution. For 10 points, name this final Qing emperor of China.

ANSWER: Emperor Aisin Gioro **Puyi** [accept the **Xuantong** Emperor; **Datong** Emperor; **Kangde** Emperor] <GE, Asian History>

21. The second part of this novel features a character imagining two people making love with their bodies decorated by painted flowers. Upon learning that his sister-in-law has a petal-shaped birthmark, he forms a plan to make his dreams become a reality by painting and filming her. The main character of this novel is forced into a hospital for being mentally unstable after an incident where her family attempts to force (*) feed her a piece of pork. That event is precipitated by Mr. Cheong becoming angered at the dietary restrictions imposed on him by his wife. After this, only her sister In-hye continues to support her, finally going into a depressive decline herself and attacking a nurse at her sister's hospital. For 10 points, name this novel by Han Kang about the homemaker Yeong-hye who decides to stop eating meat after having dreams about animal slaughter.

ANSWER: *The Vegetarian* [accept *Chaesikjuujja*] <TM, World Literature>

22. The story of an encounter between an Iraqi refugee and an asylum bureaucrat in Abbas Khider's book *The Slap* is implied to be told in Arabic, but the book was written in this language, which Khider adopted after he fled Iraq. Audre Lorde inspired the publication of the first major publication in this language to examine the perspective of mixed-race women, *Showing Our Colors*. Emine Sevgi Özdamar's *the Bridge of the Golden Horn* is in this language and concerns a young woman descended from guest workers fleeing back to Turkey after committing murder. The (*) Chamisso Prize was initially only awarded to authors writing in this language but who had a different mother tongue. For 10 points, name this language which has recently seen a surge of interest in Migrantenliteratur in part because of the voluntary intake of many middle eastern refugees.

ANSWER: German [accept Deutsch] <TM, Non-Anglophone Literature>

23. The concept of Laissez-faire was adapted by Quesnay for the physiocrats as a translation of this concept, related to the influence of the 'way of nature' on the physiocrats' concept of natural order. Herrlee Creel gave two definitions of this concept, with the legalist-influenced version being that it was a technique by means of which one could gain control of human affairs. Han Fei wrote that his system of *Fa* does not require perfection on the part of the ruler because the effective ruler strikes fear into the hearts of his ministers by doing (*) nothing, enacting this concept. The Zhuangzi uses this term for a disinclination to become involved in human affairs. For 10 points, name this concept central to Taoism which can be translated as "effortless action."

ANSWER: wu wei <TM, Any Thought>

24. The singer of one song recounts being "hypnotized" and "asked to improvise" by this figure after having cried himself to sleep. In that song, whose second section is partially titled for this man, the singer repeatedly asks "are you writing from the heart." This man's poem "Murmurings in a Field Hospital" provided part of the subtitle of a song whose singer intones "Oh (*) Great Fire of great disaster;" that song is "The Tallest Man, the Broadest Shoulders," whose second part is named for this poet's line "Come to me only with playthings now." This man "Visits Me in a Dream" in the second part of "Come On! Feel the Illinoise!" Sufjan Stevens drew inspiration from, for 10 points, what man who wrote the *Chicago Poems*?

Answer: Carl Sandburg [accept answers referring to his ghost] <CT, Popular Music>

25. Description acceptable. Early daguerreotypist Platt D. Babbitt captured Joseph Avery calmly sitting on a rock shortly before performing this action. Two bears escaped this action and subsequently became invasive predators on Goat Island after the schooner *Michigan* broke free of its dock. George Stathakis' 150 year old turtle Sonny survived performing this action, which Peter Debernardi and Geoffrey Petkovich performed under the motto "don't put yourself on the edge - drugs will kill you" in 1989. The freeman Amos Durfee was murdered by (*) Alexander McLeod as McLeod raided a ship in order to have it perform this action. Frank M. Russell stole the "Queen of the Mist," which Annie Edson Taylor used to perform this action. After being lit on fire by the British, the *Caroline* underwent this action. Barrels have been commonly used to perform, for 10 points, what action of crossing the U.S.-Canadian border by means of the most powerful waterfall in North America?

ANSWER: **going over Niagara Falls** [accept any answer indicating something or someone **going over Niagara Falls**; prompt on going over a waterfall, cliff, or other nonspecific geographic feature with "Which one?"] <GE, American History>

26. The first surviving of these works concerns a case of attempted bigamy that is resolved by the judge offering to marry one of the plaintiffs. One of these works that repeats the line "I have a song to sing, O!" throughout is specifically known as the sad or tragic one of them. That work is further unusual for the genre in that its overture is in sonata form instead of a potpourri of excerpts from the remainder of the composition. A proposed "lozenge plot" for one of these works was never realized and was instead replaced by one inspired by a visit to the (*) Japanese cultural exhibition in Knightsbridge after a sword fell off of the writer's wall. That one of these works features the fearsome Katisha and popularized the phrase "Let the punishment fit the crime." For 10 points, name this genre that includes such works as *Trial by Jury* and *The Mikado*.

ANSWER: **Savoy opera** [accept answers indicating a collaborative operatic work between W.S. **Gilbert** Arthur **Sullivan**; prompt on "opera;" prompt on "*Trial by Jury*" or "*The Yeoman of the Guard*" or "*The Mikado*" with "What genre is that work?"] <TM, Other Auditory Arts>

27. The traditional Rao-Wilton-Glisson basis functions were modified to be "conforming" to this operation to yield increased accuracy in the Magnetic Field Integral Equation. Two of the three Hansen solutions have nonzero values for this operation. This operation applied to the magnetization gives the magnetization current. Applying this operation to Faraday's law and then substituting in (*) Ampere's law is one way to derive the electromagnetic wave equation. The vector potential is defined so that this operation applied to it gives the B field. It isn't the time derivative, but in Electrostatics, this operation applied to the Electric field is zero. This operation gives the infinitesimal rotation of a vector field at every point in space. For 10 points, name this operation symbolized "del-cross."

ANSWER: **curl** <JL, Physics>

28. Members of this species with a defect in the SLC37A2 gene, causing craniomandibular osteopathy, are a model of Caffey's disease in humans. The "Genome Project" for these organisms is run out of Elaine Ostrander's Laboratory at NIH. The first disease-causing repeat expansion observed outside of humans was the NHLRC1 repeat which causes Lafora disease. These organisms are misleadingly referred to as "lethal white" when they have two copies of the "Merle" gene. Penn (*) Veterinary school is testing whether these animals can detect SARS-CoV-2 in humans. Inbreeding in these organisms can lead to hip dysplasia. Diseases that are most commonly observed among these animals include heartworm and kennel cough. For 10 points, identify these animals of species *Canis familiaris*.

ANSWER: **dogs** [accept **Canis** lupus **familiaris** until end; prompt on *Canis Lupus* before said; do NOT accept or prompt on "*Canis Lupus Lupus*"; prompt on specific breeds by asking "What species?"] <JL, Biology>

29. Alta capella groups of the early modern period generally featured two musicians playing shawms and a third playing a slide version of this instrument. Maurice Andre rose to prominence for his recordings of baroque works for a small version of this instrument. One of the most difficult pieces in this instrument's repertoire is a solo in the second Brandenburg Concerto that was written for its (*) "natural" version and likely originally was meant for a player with experience on the related clarion. Jeremiah Clarke composed the "Prince of Denmark's March," which features a solo for this instrument and is commonly known as this instrument's "voluntary." Haydn composed a concerto in E-flat major for this instrument for Anton Weidinger, who had produced a valved version of it. For 10 points, which instrument's other notable players include Louis Armstrong and Miles Davis.

ANSWER: **Trumpet** <TM, Classical Music>

30. It's not a prostitute, but in one painting, a member of this profession fastens a yellow garment around her waist as she leans towards a mirror reflecting a client on a seedy green wall. That painting is of a woman in this profession named Cha-U-Kao. Shadows upon the face of one person with this profession highlight his protruding white belly in another work. That work centered on someone in this profession features a doctor riding a donkey through the bottom background as well as the lovers Leandro and Isabella staring up from a brush. Sketches for a series featuring people in this profession shows one of them (*) whipping a baboon while straddling a white horse. A red-haired person with this profession prances away from the viewer over the shoulder of a pinstriped man watching over Henri de Toulouse-Lautrec's *Equestrienne*. Jean-Antoine Watteau depicted a *commedia dell'arte* performer with this profession named Gilles absentmindedly staring at the viewer in *Pierrot*. For 10 points, name this profession, whose holders often frequent circus scenes.

ANSWER: **clown** [prompt on performer; prompt on circus performer] <GE, Painting>

31. This author noted that the testimony of Ruby McCollum "sounded the death toll of 'paramour rights' in the Segregationist South" in an account of her murder trial. A more famous work of this author featured stories from voodoo practitioner Marie Laveau. This author's interviews with (*) Cudjoe Lewis, the last survivor of the Middle passage, were published as *Barracoon: The Story of the Last "Black Cargo"* in 2018. This author comprised an ethnography from studies of New Orleans and her hometown Eatonville, Florida in the book *Mules and Men*. This woman studied under Franz Boas and was the first African American graduate of Barnard College. For 10 points, name this woman whose anthropological writing style was used to describe Janie Crawford and Tea Cake in her novel *Their Eyes were Watching God*.

ANSWER: Zora Neale **Hurston** <JL, Soft Social Science>

32. It's not electricity, but Frederick Boothby's Tartan Army bombed infrastructure vital to this industry. In 2017, Chrysaor became the largest independent operator over Buzzard, Elgin-Franklin, and Lomond in this industry. The Forties Field is the first and largest producer of the good central to this industry. The Cullen Inquiry investigated a massive explosion which killed 167 people aboard the *Piper Alpha*, which was a key producer in this industry. Fail-safe hatches were mandated in facilities in this industry after five divers were explosively decompressed aboard the (*) *Byford Dolphin*. Scotland's main source of income is from, for 10 points, what North Sea industry which contains many offshore rigs drilling?

ANSWER: **oil** industry in Scotland [accept synonyms for oil such as **petroleum**] <GE, British History>

33. Marantz and Levin argued that, in certain languages which have a different set of these entities, agent theta roles are assigned directly by the verb and patient theta roles by the predicate. Differences in the methods for assigning these things to different types of phrases are typically divided at a certain point on the animacy hierarchy. That phenomenon, (*) split-ergativity, involves multiple different paradigms for assigning these things to nouns. Languages with a richer inventory of these entities tend to have less strict word order, as either word order or these things can be used to mark a noun's role in a sentence. Ergative, nominative, and accusative are examples of, for 10 points, what roles through which nouns can be declined?

ANSWER: noun cases [accept morphosyntactic alignments] <CT, Hard Social Science>

34. Mikhail Bakhtin drew heavily on this thinker in developing his early essay *Toward a Philosophy of the Act*. In that work Bakhtin distinguishes between the way that the world is perceived as an event and how it is displayed in discourse and uses the distinction to reach beyond this thinker's arguments about the categorical interaction of the mind and the world. This thinker's (*) transcendental legacy was also taken up in the late nineteenth century as a tool for rebutting the advance of materialist dialectics, featuring strongly in Lange's *History of Materialism*, a major document in the "new" school of this philosopher's thought. This thinker argued that the title concept was "man's emergence from his self-incurred immaturity" in his *What is Enlightenment?* For 10 points, identify this philosopher who argued that time and space are intrinsic characteristics of the human mind in his *Critique of Pure Reason*.

ANSWER: Immanuel Kant <TM, Philosophy>

35. The town of Wallace successfully avoided having this interstate highway built through it by listing its entire downtown on the National Register of Historic Places, requiring this highway to bypass it instead. The second-longest and fifth-longest floating bridges in the world lie along this interstate highway. This interstate highway passes through an extremely sharp 90-degree curve, with speed limits reduced to 35 miles per hour, just south of (*) Burke Lakefront Airport, as a result of one city cancelling a further extension of its Memorial Shoreway. This interstate highway travels through the Ted Williams Tunnel to Logan Airport. West of Albany, this interstate highway carries the New York State Thruway. For 10 points, identify this northernmost east-west interstate highway to cross the US, running between Boston and Seattle.

ANSWER: Interstate 90 <CT, Geography>

36. This scientist first outlined a system later named by John Bockris in the speech "DAEDALUS or Science and the Future, A paper read to the Heretics, Cambridge." In addition to outlining the Hydrogen economy, this scientist utilized allometric scaling to develop a principle governing animal size similar to the square-cube law in *On Being the Right Size*. The increase of CO₂ dissociation with increasing oxygen concentration allows(*) hemoglobin to oxygenate more efficiently according to this man's effect. This scientist is the alphabetically second namesake of a model which removes the assumption of the "rapid equilibrium approximation" from the Michaelis-Menton model. For 10 points, name this scientist who developed a model of enzyme kinetics with G. E. Briggs.

ANSWER: JBS Haldane

<JL, Any Science>

37. In the notoriously unanswered “Talkin’ Football” category on Jeopardy, a unit of this team was the answer to the \$1000 question. This team [emphasize] *lost* the game where the original NFL Hail Mary was thrown by Roger Staubach. Along with the Rams, this team qualified for the 2004 playoffs with a .500 record. This team became the closest team to play in a Super Bowl in its home stadium after (*) Marcus Williams whiffed on a tackle of Stefon Diggs sending it to the NFC championship in Philadelphia. In 2012, this team produced the most recent 2000 yard rusher in Adrian Peterson. Notable QBs for this team include Fran Tarkenton, Teddy Bridgewater, and recently signed Kirk Cousins. This team’s fight song begins with “Skol,” which hearkens back to its European namesakes. For 10 points, name this team which used to play its home games in the Metrodome in Minneapolis.

ANSWER: **Minnesota Vikings** [accept either underlined part] <JL, Sports>

38. Note to players: this tossup is a mashup and one part of the mashup is meta. During this novel, one character asks for help obtaining a job with NYC Parks, but is instead used to kill a dog. One character in this novel dies during a meal of peach cobbler, during which he had started the ACF Nationals Cracker Barrel. In one scene in this novel, the main character lies on the ground after missing a question at an ICT side event before his friends plant marigolds in the hope that his baby will survive. After negging a tossup at ACF Nationals on (*) nacreous clouds, one character in this novel exclaims “Why did they write a tossup about my dad Cholly? He impregnated me at home while I was doing dishes?” For 10 points, identify this Toni Morrison novel about a Yale quizbowler and brother of Paul, who desires the title facial features.

ANSWER: **The Bluest Eyes** **Davidoff** [accept **The Bluest IKD**] <CT, Writer’s Choice>

39. The Mexican newspapers *El Hogar* and *El Excelsior* established a holiday dedicated to these people in 1922. Tonantzin was an Aztec goddess who protected these people and was worshiped at a shrine on Tepeyac Hill. Hebe de Bonafini is a long time leader of an organization of these people who are represented by white scarves. Thousands of these people have marched to the (*) Plaza de Mayo since the 1980’s to protest *desaparecidos* from Argentina’s Dirty War. The phrase “am I not here, I who am your [this person]” was spoken by a vision to Juan Diego and is inscribed above the Basilica of Guadalupe. The Virgin Mary inspired the “divine” role of, for 10 points, what people who often care for children in Latin American households?

ANSWER: **mothers** [prompt on **women** with “What role do those women have?”] <GE, World History>

40. Several of these facilities have been designed by engineer Hermann Tilke. The Olympic Park in Sochi was converted into one of these facilities after the 2014 Winter Olympics. People using one of these facilities in Northamptonshire, England pass through sections called Maggotts, Becketts, and Chapel before entering the Hangar Straight. That one of these facilities was built on the disused (*) Silverstone Airfield. One of these facilities is located in, and popularly named for, the São Paulo neighborhood of Interlagos. One of these facilities is constructed every year on the city streets of Monaco, playing host to one-third of a certain sport’s Triple Crown. For 10 points, identify these facilities which might be the site of a Formula 1 Grand Prix.

ANSWER: **motor racing circuits** [accept any equivalents which indicate somewhere where **car races** or **Grands Prix** happen; prompt on just **racetracks** by asking “what is being raced?”] <CT, Geography>