

CMST II

Tiebreaker Tossups and Replacement Bonuses

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1. **A non-Spivak thinker argued for using this concept to challenge sexist stereotypes by taking them up in a self-subverting way, like logically discussing the claim “women are illogical,” as a form of “strategic essentialism.” That use of this concept appears in “The Sex Which Is Not One” by Luce Irigaray. The theory that desire derived from this concept is the origin of human conflict and the scapegoat mechanism is developed in works like *Things Hidden Since the Foundation of the World* by René (*) Girard. Edward Said’s (“sah-EED’s”) *Orientalism* discusses a book about this title concept, composed while exiled in Istanbul, that Erich Auerbach subtitled “*The Representation of Reality in Western Literature*.” The *Republic* contrasts this concept with *diegesis*, and Aristotle’s *Poetics* explains it in terms of the relationship between nature and art. For 10 points, give this theoretical concept derived from the Greek word for “imitation.”**

ANSWER: **mimesis** [accept “**mimetic** desire;” prompt on imitation/ing, copying, repetition, and other non-technical synonyms before mention]

<JM - Thought: Soft Social Science>

2. **In response to a work by this filmmaker, the *New York Times* published a letter to the editor consisting of a single paragraph-long question decrying “socioeconomic racial forensics,” “weepy-eyed nostalgic reveries,” and “ultraconservative politically correct (for now) utterances.” For a series by this director, Jay Ungar composed a violin leitmotif titled “Ashokan Farewell.” A series by this director frequently cuts to interviews with Gary Giddens and Stanley Crouch, and features (*) “I Let a Song Go Out of My Heart” and “Scrapple from the Apple” as recurring theme music. The final episode of that series by this director, “A Masterpiece by Midnight,” came under criticism for spanning 40 years while the others covered much shorter periods. This filmmaker’s namesake effect features slow zooming and panning over still photographs, which he accompanies with voiceover narration. For 10 points, name this American documentarian known for PBS series like *Jazz* and *The Civil War*.**

ANSWER: Ken **Burns** [or Kenneth Lauren **Burns**] (The one-sentence letter to the editor was by Keith Jarrett.)

<JM - Arts: Film>

3. **Tasked with deciding which high school essay to give an award, a protagonist of this novel is disappointed to find nine of them begin, “I do not want to be a servant,” and the only competent one advocates a separatist state where white people have “no legal rights.” At the end of this novel, a character hears Hitler’s speeches over the radio and begins contemplating “the riddle” of the book’s key events before calling out for Louis. In this novel, a doctor who named his son Karl Marx fails to convince his fellow Black townspeople toward Marxism, as does an (*) alcoholic, white labor agitator who spends much time at Biff Brannon’s New York Cafe. In this novel, townsfolk like Dr. Benedict Mady Copeland, Jake Blount, and the tomboyish Mick Kelly confess their thoughts to a silent neighbor before his former roommate Spiros Antonopoulos’s death drives him to suicide. For 10 points, name this novel centering on the deaf-mute John Singer by Carson McCullers.**

ANSWER: *The **Heart is a Lonely Hunter***

<JM - Literature: American>

4. **Walter Model committed suicide to evade capture after a 1945 battle of encirclement around this region titled its namesake “Pocket.” Multiple dams in this region were destroyed in Operation Chastise, which used Barnes Wallis’s “bouncing bombs.” After calls for a general strike in 1919, leftist workers in this region organized into a namesake “Red Army” in the March Uprising. A masterwork of New Objectivity architecture and UNESCO World Heritage Site in this region is a decommissioned coal mine called the (*) *Zollverein* (“TSOHL-fer-eyn”). In 1923, Belgium and France occupied this region to try to force reparation payments. The RAF strategically bombed this region throughout World War II to disable its concentrated industrial base in cities like Duisburg (“DOYCE-burk”), Essen, and Dortmund. For 10 points, name this region in northwest Germany centered on a namesake tributary of the Rhine.**

ANSWER: **Ruhr** valley/region/district/area/river [or **Ruhrgebiet**, or **Ruhrpott**; accept **Eder** Valley; prompt on non-specific answers of "**northwest Germany**" and **Rhineland** before mention, and on **North Rhine-Westphalia**, and **Nordrhein-Westfale(n)**]

<JM - History: Ancient/Other>

5. **This technique is used to solve the egg-dropping puzzle when there is more than one egg available. Charles DeLisi in the US and Gurskii and Zasedatelev in the USSR independently developed the first algorithms to apply this technique to protein-DNA binding. The Smith-Waterman algorithm, which improves on the Needleman-Wunsch algorithm by setting negative-scoring cells to zero, applies this technique to local sequence alignment. This technique can be implemented in Haskell by using an array defined in terms of itself. When a problem is amenable to this technique, its value functions in adjacent periods are related by the (*) Bellman equation. An alternative to Dijkstra’s algorithm that is slower but allows for negative edge weights uses this technique. This technique is distinguished from divide-and-conquer by the presence of overlapping subproblems, allowing the use of memoization. Often used to solve the knapsack problem, for 10 points, what algorithmic technique solves problems recursively by storing the results of sub-problems in a table?**

ANSWER: **dynamic programming** [prompt on **recursion** or **memoization**]

<DE - Science: Computer Science>

6. **Bahta Hagos fought for this modern-day country’s independence from colonial and neighboring forces before dying in the Battle of Halai. A region of this country was captured in a surprise attack after an opposing general swore on the Bible not to do so and its Duke, Woldemichael Solomon, left intending to sign a peace treaty. For centuries, this country’s highlands were controlled by a Christian state some historians contend was the only republican polity in Africa at the time, which was led by a “Sea King” and called Medri Bahri. A controversial “diaspora tax” is levied by this country’s ruling People’s Liberation Front, commonly called (*) “Shabia,” which still institutes a policy of indefinite conscription. The Treaty of Wuchale established a European colony in this modern day country, ruled since 1993 by Isaias Afwerki, but Italian forces were unable to use it as a base to capture its neighbor from Menelik II. For 10 points, name this country that spent almost 30 years fighting for independence from its neighbor Ethiopia.**

ANSWER: (State of) **Eritrea**

<JM - History: World>

7. **A now-extinct religious movement in this country produced scriptures titled for *the Origin of Origins* and *Hearing the Messiah* that were discovered in the Library Cave. A homegrown Protestant movement in this country began a mass litigation campaign in response to foreign criticism led by founders who adopted the names “Watchman” and “Witness.” In this home of the Local Churches movement, a monk named Adam inscribed a stele detailing the efforts of a missionary named (*) Alopen, after which the Church of the East was a major religion for centuries. Controversy erupted when Clement XI and XIV banned use of this country’s indigenous religious terminology and practices by Christians in a “Rites Controversy” named for it. That ruling thwarted the will of missionaries like Matteo Ricci, one of the Jesuits to follow Francis Xavier’s work in this country. For 10 points, name this country whose Muslim Uyghur (“WEE-goor”) community lives in Xinjiang.**
ANSWER: **China** [or **People’s Republic of China**; or **Zhongguo**; reject “Republic of China”]
<JM - History: World>

8. **Walter Blanding appears briefly on this album to play soprano sax on a track that contrasts “brown soil” and “white up above.” *Moby Dick*’s line “Who ain’t a slave?” titles a section of the liner notes to this album by the artist’s frequent champion Stanley Crouch. A song on this album opens with a chorus of “oratory vocals” describing “a man so wise, the uninformed think he is a fool.” In the listing of its artist’s studio albums, this album was immediately preceded by *In This House, On This Morning*. This album features Cassandra Wilson and Jon (*) Hendricks as vocal soloists throughout. Jesse and Leona are the protagonists of the narrative of this album, which opens with “Calling the Indians Out” and contains two tracks entitled “Follow the Drinking Gourd.” For 10 points, name this album recording of an oratorio which garnered a Pulitzer Prize for trumpeter Wynton Marsalis.**
ANSWER: **Blood on the Fields**
<CS - Arts: Jazz>

1. The most enduring section of this composition is the tenor aria “Onaway! Awake, beloved!” For 10 points each:
[10h] Name this wildly successful three-part oratorio based on an 1855 epic poem, first premiered as a unit in 1900 at Royal Albert Hall.
ANSWER: **The Song of Hiawatha**
[10m] Hailed as the “African Mahler,” this Black composer of *The Song of Hiawatha* was named after a poet.
ANSWER: Samuel **Coleridge-Taylor**
[10e] August Jaeger praised Coleridge-Taylor as a genius in a letter to this composer of the *Enigma Variations*, who recommended Coleridge-Taylor to the Three Choirs Festival where the latter’s *Ballade in A minor* premiered.
ANSWER: (Sir) Edward (William) **Elgar**
<CS - Arts: Classical Music>
2. Agnes Callard’s 2020 book on this state includes a rebuttal essay by Myisha Cherry, who wrote a 2021 book on “The Case for” this “essential” state. For 10 points each:
[10h] Name this state that often arises in the “middle realm” according to a 2016 book by Martha Nussbaum. Amia Srinivasan used the William F. Buckley-James Baldwin debate to frame a 2018 essay on this state that responds to the “counterproductivity critique.”
ANSWER: **anger** [or **rage**; accept *On Anger* or *The Case for Rage* or “The Aptness of Anger”] (Nussbaum’s book is *Anger and Forgiveness*.)
[10m] Callard cites this essay as a key work of the “pro-anger” side due to its emphasis on emotions as the means of moral accountability.” This. P. F. Strawson essay analyzes how determinism would affect our “reactive attitudes.”
ANSWER: **Freedom and Resentment**
[10e] Several essays in *On Anger* draw on this ancient philosopher’s work of the same name, which advocates control of the passions. This Roman Stoic and playwright wrote over 100 moral letters to Lucilius.
ANSWER: **Seneca** [or Lucius Annaeus **Seneca** the Younger]
<TM - Thought: Philosophy>

3. Answer the following about outmoded thermodynamic theories in the history of science, for 10 points each:
 [10e] Because of its tendency to disperse, early physicists supposed that this phenomenon was a subtle fluid called “caloric,” and presumed the existence of an element called “phlogiston” to explain how it is produced in combustion.
 ANSWER: **heat** [accept clear equivalents]
 [10h] This American-born British military leader and scientist, who established the Royal Institution with Joseph Banks in 1799, observed a challenge to caloric theory when he noticed that cannons still produce frictional heat even after multiple borings.
 ANSWER: (Sir) Benjamin **Thompson**, Count **Rumford** [accept either underlined portion]
 [10m] Thompson and Banks chose this chemist as the first lecturer for the Royal Institution. This pioneer of electrochemistry demonstrated that chlorine and iodine are elements, and first isolated potassium and sodium.
 ANSWER: (Sir) Humphry **Davy**, 1st Baronet
 <JM - History: Ancient/Other>
4. Along with purchasing the superyacht *Equanimity*, funds embezzled in this scandal were ironically used to finance Red Granite Pictures's production of *The Wolf of Wall Street*. For 10 points each:
 [10m] Name this scandal in which president Najib Razak and his conspirators siphoned billions from Malaysia's sovereign wealth fund.
 ANSWER: **1Malaysia Development Berhad** scandal
 [10h] The 1MDB scandal was masterminded by this businessman, who has bizarrely maintained his innocence despite living as an international fugitive since the revelations.
 ANSWER: **Jho** Low [or Low Taek **Jho**]
 [10e] Najib claimed that a huge bank transfer from this country led by Crown Prince Mohammed bin Salman to his account was simply a "donation" as "thanks for fighting ISIS," which its ministers went along with.
 ANSWER: (Kingdom of) **Saudi Arabia**
 <JM - History: World>
5. The first collection by Taban Lo Liyong is named for an “uneven” set of these things belonging to Frantz Fanon. For 10 points each:
 [10h] Name these things that partly title a novel whose male authorship was doubted by Buchi Emecheta due to its portrayal of Ebla, who decides to become a prostitute after a history of mistreatment and financial exploitation in the Ogaden and Mogadishu.
 ANSWER **ribs** [accept *Frantz Fanon's Uneven Ribs*; accept *From a Crooked Rib*]
 [10e] The title of Nuruddin Farah's *From a Crooked Rib* comes from a *hadith* about the creation of woman from this first man's crooked rib.
 ANSWER **Adam**
 [10m] After mentioning Eve's creation from Adam, this epic describes a pearl that passes from Adam's body through the bodies of generations of holy men. This African epic opens with Gregory answering a question that 318 “fathers” pose about what the “Glory of Kings” is.
 ANSWER: **Kebra Nagast** [or *Kebra Negast*; prompt on *The Glory of Kings*]
 <CS - Literature: World>

Ferruccio Busoni's *Fantasia contrappuntistica*, which begins with a movement in this genre, inspired the even longer, more complex *Opus clavicembalisticum* of Kaikhosru Shapurji Sorabji. For 10 points each:
 [10h] Name this genre of six pieces in a collection named for publisher Johann Georg Schubler. A “Great” set of 18 pieces of this type and the 46 in the Orgelbuchlein are among the hundreds by a certain composer.
 ANSWER: **chorale preludes** [or **chorale settings**; accept **chorales**; accept **preludio corale**]

[10e] This Leipzig-based composer of many chorale preludes also wrote the Little Fugue in G minor.

ANSWER: **Johann Sebastian Bach** [prompt on Bach]

[10m] A chorale setting of “O world I now must leave thee” was fittingly the last piece written by this composer. In addition to a set of eleven chorale preludes, this composer wrote a popular Intermezzo in A minor that is collected in his *Six Pieces for Piano*.

ANSWER: Johannes **Brahms**

<CS - Arts: Classical Music>