## 2021 Semi-Serious Charity Tournament Packet 7 (by Kurtis Droge)

## **Tossups**

1. A cartoon by James Gillray poked fun at this medical practice by showing shocked people growing animal body parts and facial features. The preacher Jonathan Edwards died as a result of this practice. Mary Wortley Montagu introduced this practice from the (\*) Ottoman Empire to Great Britain. The slave Onesimus [oh-NESS-uh-muss] related details of this practice to Cotton Mather, who advocated this practice in Boston. Edward Jenner's work with milkmaids revolutionized, for 10 points, what practice that provides immunity to a certain pox?

ANSWER: **smallpox inoculation** [accept **smallpox vaccination** or **variolation**; prompt on inoculation or vaccination or immunization]

<Bio / Chem>

[Note to players: Original language term or English equivalent acceptable]

2. Francois Laruelle used this term to refer to how non-philosophy touches on other modes of thought. This term names the first of Harold Bloom's revisionary ratios, by which poets make an abrupt departure from an earlier style. A book titled for this concept relates how (\*) Poccio Bracciolini preserved a copy of an ancient manuscript that caused a shift away from religious thinking during the later Renaissance. For 10 points, Stephen Greenblatt titled a book for what non-linear motion of atoms in the thought of Lucretius?

ANSWER: clinamen [or swerve]

<Thought>

3. As this activity occurs in the background, a woman talks about the health of her tenth child with the Oracle of the Hills and Caves. While engaging in this activity, a man discusses his habit of consuming tanfiri from a snuff box and claims that he only takes on new opponents who can beat him, much as he takes on new (\*) wives. Ekwefi falls in love with a man who defeated "the Cat" at this activity. Baroka in *The Lion and the Jewel* and Okonkwo in *Things Fall Apart* excel at, for 10 points, what sport?

ANSWER: wrestling <Euro / World Lit>

4. In a pun on Robert Browning's poem "Pippa Passes," a character murmurs that this person is "in his flivver" and that "All's well with the world." After discussing the story of Reuben Rabinovich, a director and some students pay homage to this person by pointing to a (\*) "T" on their stomachs in a parody of the Christian cross. This person's claim that "History is bunk" is repeated by Resident Controller Mustapha Mond. For 10 points, *Brave New World* is set in the year 632 AF, where the "F" refers to what automaker?

ANSWER: Henry Ford

<Any Lit>

5. In a play by an author with this surname, a queen who is told "Not all eyes will weep for you" gives three daggers to her sons, who are imprisoned by their father in a dungeon in Chinon. An author of this surname deliberately excluded the "Reunion Scene" from his novel in which (\*) Westley is tortured to death by The Machine after encountering Rodents of Unusual Size in the Fire Swamp. For 10 points, give this surname of James, who wrote *The Lion in Winter*, and his brother William, who wrote *The Princess Bride*. ANSWER: Goldman [accept James Goldman or William Goldman]

<My Choice>

[Note to players: The answer to this tossup is the name of a world power and a type of ship; thus, a correct answer would take the form of something like "Bolivian triremes"]

6. The "Type 95" weapon carried by these ships used pure oxygen instead of a mixture of alcohol and compressed air. In a harbor raid, one of these ships sank the converted ferry *Kuttabul*. One of these ships participated in the Lookout Air Raids, which failed to start forest fires in (\*) Oregon. These ships sank the aircraft carriers *Wasp* and *Yorktown*, as well as the battleship *Indianapolis*. Three "midget" versions of these ships assaulted Sydney Harbor. For 10 points, name these submersible ships employed by an Axis power.

ANSWER: <u>Japanese</u> <u>sub</u>marines [prompt on <u>Axis</u> <u>sub</u>marines before read; prompt on partial

ANSWER: <u>Japanese</u> <u>sub</u>marines [prompt on <u>Axis sub</u>marines before read; prompt on partial answers; do not accept or prompt on U-boats or German submarines] 
World History>

7. This country's site of Dukki Gel unusually showed evidence of circular dwellings and was excavated in the 2010s by Charles Bonnet. The granite Statue of Lady Sennuwy [SENN-oo-wee] was unearthed in this country near a mud brick deffufa temple in the ruins of (\*) Kerma. The city of Napata in this country was one capital of the Kingdom of Kush, as was Meroe [MURR-oh-ee]. The ancient region of Upper Nubia is today in this country. For 10 points, name this country where civilization arose near the confluence of the Blue and White Nile Rivers.

ANSWER: <u>Sudan</u> <GK / Other>

[Note to players: Description acceptable]

8. An instance of this action can be seen in two panels created by Victor Lagye for St. Bavo's Cathedral in Ghent. The Mannerist painter Daniele da Volterra received a derisive nickname for performing this action. An awkwardly colored piece of bronze performs this action in (\*) Michelangelo's *Risen Christ*. In the 1980s, an instance of this action was reversed during a restoration of Masacio's *Expulsion from the Garden of Eden*. For 10 points, name this action that once altered Michelangelo's *David* by adding a fig leaf.

ANSWER: <u>cover</u>ing up <u>nudity</u> in art [accept equivalents; accept <u>conceal</u>ing <u>genital</u>ia in art; accept adding <u>loincloth</u>s or <u>undergarment</u>s or <u>breeches</u> to art; accept adding fig <u>leaves</u> to art before read; prompt on <u>alteration</u>s before read]

<Visual Arts>

9. The poletai were responsible for leasing lands earmarked for the production of this commodity. Semicircular washeries at Demoliaki [dem-oh-lee-AH-kee] were used to produce this commodity. Aegina used this commodity to form objects bearing the image of a sea turtle in the 7th Century BC. Athens acquired much of its (\*) wealth by extracting this commodity in Laurium. The ancient Greek drachma was tied to its weight of this commodity. Mines in southern Attica produced, for 10 points, what metal that forms the alloy of electrum with Gold?

ANSWER: **silver** [prompt on <u>ore</u>; prompt on <u>metal</u> before read] <European History>

10. Seven of these things draw pilgrims to the area of Mount Yudono. The creators of these things would spend years eating nuts and pine bark by following the mokujiki diet, after which they would drink toxic urushi tea. Emulators of Kukai created a Japanese variety of these objects called (\*) sokushinbutsu [sock-oo-shin-BOOT-soo]. In another culture, these objects were formed using a mixture of sesame oil, acacia gum, and conifer resin, and were enclosed in linen and plaster. For 10 points, name these preserved bodies made in ancient

ANSWER: mummies [accept sokushinbutsu before read; prompt on bodies before read; prompt on corpses] <Belief>

- 11. The designer of this project said "There it is. Take it!" when looking at an area today known as the Cascades. Resistance to this project faced bankruptcy after the failure of the Inyo County bank. A syndicate of investors including Henry Huntington and (\*) Harrison Gray Otis backed this project. This project, which crippled agriculture around Mono Lake and Owens Lake, was set back by the St. Francis Dam collapse. William Mulholland designed, for 10 points, what project that brought water to a namesake California city? ANSWER: Los Angeles Aqueduct [accept more specific answers, such as the First L.A. Aqueduct or the Second L.A. Aqueduct; accept the Owens Valley Aqueduct until read] <Modern World / Geo>
- 12. A character repeatedly recites this book of the Bible to himself as he lies on the ground after imagining his wife's death in a bomb blast. A passage from this book of the Bible about "Objective consideration of contemporary phenomena" forms an imaginary sentence in "Politics and the English Language." At the end of (\*) Fahrenheit 451, Guy Montag vows to recite this book's line "A time to keep silence and a time to speak." For 10 points, name this wisdom book of the Old Testament attributed to King Solomon. ANSWER: Book of **Ecclesiastes**

<Any Lit>

13. In this film, a man trying to open a locked storefront door is shot by a rival dressed as a mounted police officer. Sound editor Walter Murch created a scene in this film known as the "Silent Scream." A bodyguard in this movie fatally stabs an enemy with his own glasses. A re-edit of this film partly titled (\*) "Coda" alters its ending, in which Mary is killed

after a performance of *Cavalleria Rusticana* and Michael Corleone dies alone. For 10 points, name this final film in a Francis Ford Coppola mobster trilogy.

ANSWER: <u>The Godfather Part III</u> [accept <u>The Godfather, Coda</u> before read; do not accept or prompt on *The Godfather* or *The Godfather Part II*] <Pop Culture>

[Note to players: Description acceptable]

- 14. A monument completed for this occasion was designed sixty years prior by J.L. Gleave and consists of a massive cross-shaped concrete lighthouse. Angel and Angeles deliberately conceive a baby that will come into the world on this occasion and thus become Regent of the Nation in a (\*) Carlos Fuentes novel narrated by an "Unborn" fetus. Berkeley adopted Indigenous Peoples' Day to coincide with celebrations of this occasion. October 12th, 1992 was the date of, for 10 points, what anniversary of an explorer's voyage? ANSWER: the 500th anniversary of Christopher Columbus's First Voyage [accept equivalents, such as Christopher Columbus's quincentenary; accept the five hundred year anniversary of Christopher Columbus's discovery of the Americas or equivalents thereof; accept Columbus Day 1992 before "1992"; prompt on Columbus Day; prompt on partial answers, such as responses mentioning Columbus's voyage or the discovery of the Americas]
- 15. The company Nanoracks manufactures Mixstix that allow students to conduct experiments in one of these locations. The Cold Atom Laboratory in one of these locations has created very cold Bose Einstein Condensates. One never-realized design for these locations is a (\*) rotating wheel sometimes named for Wernher von Braun. China launched the core module of the *Tiangong* one of these locations in 2021. *Salyut*, *Skylab*, and *Mir* are other examples of, for 10 points, what artificial structures placed in orbit? ANSWER: <a href="mailto:space-station">space-station</a> [accept <a href="mailto:orbital">orbital</a> space <a href="mailto:station">station</a> (\*) rotating wheel sometimes named for Wernher von Braun. China launched the core module of the *Tiangong* one of these locations in 2021. *Salyut*, *Skylab*, and *Mir* are other examples of, for 10 points, what artificial structures placed in orbit? ANSWER: <a href="mailto:space-station">space-station</a> (accept <a href="mailto:space-station">or ISS</a>; prompt of <a href="mailto:space-habitats">space station</a> (accept or prompt on spaceships) <a href="mailto:space-station">>Physics / Other Sci></a>
- 16. In this state, Paschal's La Carousel was once the leading integrated jazz club. A singer from this state who recorded versions of the Bo-Weevil Blues and the Black Bottom was known as the "Mother of the Blues." One song says that, though "Other arms reach out to me" and "Other eyes smile tenderly," "The road leads back to" this state. (\*) Ma Rainey was from this state. A Hoagy Carmichael song immortalized in a recording by Ray Charles claims that this state is "on My Mind." For 10 points, what state contains Atlanta?

ANSWER: <u>Georgia</u> <Auditory / Other Arts>

17. Jonathan Sarna wrote a 2012 book titled for an instance of this action, which he claimed shaped a future president's appointees. Earl Van Dorn's capture of Holly Springs partly foiled one instance of this action, which was carried out in (\*) Paducah, Kentucky before being countermanded by Abraham Lincoln. Hate groups have called for this action by

saying "make America the 110th." To combat cotton profiteering, Ulysses Grant's General Order Number 11 implemented, for 10 points, what action targeting a religious minority?

ANSWER: <a href="mailto:expelling Jew">expelling Jew</a>s [accept equivalents such as <a href="mailto:removal">removal</a> of <a href="mailto:Jew">Jew</a>s; accept When

General Grant <a href="mailto:Expelled the Jew">Expelled the Jew</a>s; prompt on <a href="mailto:Order 11">Order 11</a> before read; prompt on <a href="mailto:anti-Semitism">anti-Semitism</a>]

<a href="mailto:American History"><a href="mailto:American History">expelled the Jew</a>s; prompt on <a href="mailto:Order 11">Order 11</a> before read; prompt on <a href="mailto:anti-Semitism">anti-Semitism</a>]

<a href="mailto:American History">expelled the Jew</a>s; prompt on <a href="Mailto:Order 11">Order 11</a> before read; prompt on <a href="mailto:American History">anti-Semitism</a>]

- 18. While recruiting for a military force partly named for this color, a leader called for "a million men with a million guns." The 2002 extradition of a member of a group partly named for this color ended the Mitterrand Doctrine. This color partly named a force that deposed Francis II after fighting to a draw at the Battle of (\*) Volturno during the Expedition of the Thousand. The leftist brigades of this color kidnapped and killed Aldo Moro. For 10 points, what color names the shirts of a force led by Giuseppi Garibaldi?

  ANSWER: red [or rossa; accept Red Shirts or Red Brigades]

  <Any History>
- 19. A man of this surname was the original namesake of the Pence Rule, by which he vowed not to dine alone with women other than his wife. A man with this surname advocated using coarse home-ground flour as part of a vegetarian diet to curb lust. Sylvester, a preacher of this surname, gives his name to a type of (\*) cracker. Another preacher of this surname advised twelve U.S. presidents and hosted massive annual "Crusades" to attract Christian converts. For 10 points, give this surname of the evangelist Billy. ANSWER: <a href="Graham">Graham</a> [accept Billy <a href="Graham">Graham</a> or Sylvester <a href="Graham">Graham</a>] <<a href="GK">GR / Other></a>
- 20. Joyce Carol Oates described this genre as a confrontation of the "human psyche" with something beyond "comprehension and control" in her introduction to a 1996 anthology. A novel in this genre popularized the word "biloquist" in the English language and is about (\*) Theodore, who hears voices that cause him to murder his family. Charles Brockden Brown's *Wieland* is often called the first American novel in this genre. For 10 points, what genre's "Southern" sub-mode includes William Faulkner and Flannery O'Connor? ANSWER: Gothic fiction [the first sentence refers to *American Gothic Tales*] <Anglo Lit>

## Bonuses

- 1. 5 for one, 10 for two, 20 for three, or 30 for all four, name these colors used by Pablo Picasso:
- [a] Shades of this color dominate the skin of a blind musician, his garment, and a background wall in Picasso's painting *The Old Guitarist*.

ANSWER: blue

[b] Picasso followed his blue period with a period named for this color, in which he often used vivid tones to depict circus performers and acrobats.

ANSWER: **rose** [accept **Rose** Period]

[c] Picasso's *Guernica* employs many different shades of this color. With "scale," this color names the technique seen in *Guernica* of avoiding the full spectrum of color.

ANSWER: **grey** [accept **grey**scale]

[d] In *La Reve*, Picasso showed his lover Marie-Therese Walter on a chair of this color; another Picasso painting of Walter made using Ripolin paints is titled for an armchair of this color.

ANSWER: **red** [accept The **Red** Armchair]

<Visual Arts>

- 2. 30-20-10, name the Latin American country from descriptions of its native peoples: [30] Both the Quimbaya [keem-BYE-uh] and Zenu cultures of this country are known for their goldwork; the Quimbaya made idols from alloys of copper and gold, while the Zenu used a filigree-like method for creating gold jewelry.
- [20] This country's Tierradentro culture produced over one hundred and sixty hypogea, or underground tombs. The northernmost extent of the Inca Empire stretched into this country. [10] FARC guerrillas and army forces have encroached on the traditional lands of the Nukak people in this country, who were largely uncontacted until the 1980s.

ANSWER: Colombia

<World History>

- 3. This man led a namesake board that advocated for the establishment of the Army Air Corps prior to the court martial of Billy Mitchell. For 10 points each:
- [10] Name this man who mediated the aggrelos, or agreement, that ended the Cristero War while serving as the U.S. ambassador to Mexico in the late 1920s.

ANSWER: Dwight Morrow

[10] Earlier, Morrow worked for this man's namesake bank, which underwrote British and French war bonds during World War One. The 1920 Wall Street Bombing occurred outside the headquarters of this man's namesake bank.

ANSWER: John Pierpont Morgan

[10] Morrow's daughter Anne married this public figure. Bruno Hauptmann was executed for kidnapping Anne Morrow and this man's one year old son.

ANSWER: Charles Lindbergh

<American History>

- 4. Michelle Obama stated "And it's not always enough to" perform the title action of this book, "because that shit doesn't work all the time." For 10 points each:
- [10] Sherly Sandberg expanded upon a TED talk to create what book, which urged people to form namesake circles to discuss their experiences and challenges in the workplace?

ANSWER: Lean In: Women, Work, and the Will to Lead

[10] Sandberg is the chief operating officer of this company. Sandberg came under fire for how this social media company handled Russian meddling during and after the 2016 election.

ANSWER: Facebook

[10] Sandberg co-wrote *Lean In* with this author and humorist. This creator of *Sabrina the Teenage Witch* has written for *The Simpsons* and *Murphy Brown* and has spoken out against the gender gap amongst late night comedy writers.

ANSWER: Nell <u>Scovell</u> <Modern World / Geo>

5. For 10 points each, name these places ruled by the Gonzaga family:

[10] For almost four hundred years, the Gonzaga family's base of power was this Italian city. Ludovico III Gonzaga commissioned the Camera degli Sposi in this city's Ducal Palace.

ANSWER: Mantua

[10] In 1536, Federico II Gonzaga gained control of this region in Piedmont from a branch of the Palaiologos [pay-lee-AH-loh-gos] family. A nobleman from this region founded the Kingdom of Thessalonica after leading the Fourth Crusade in the conquest of Constantinople.

ANSWER: Montferrat [that nobleman is Boniface of Montferrat]

[10] The Gonzagas ruled a town of this name, which was the birthplace of Aloysius Gonzaga and literally translates as "little fortification." This is also the surname of Baldassare

[bahl-dah-SAHR-eh], a diplomat who worked in Urbino and wrote *The Book of the Courtier*. ANSWER: **Castiglione** [kuh-stih-glee-OH-nee] [accept **Castiglione** delle Stiviere or Baldassare

**Castiglione**]

<European History>

- 6. This pop artist was shot and killed in a motel following an argument with a crazed fan who ran a boutique store named for this singer. For 10 points each:
- [10] What singer's posthumously released album *Dreaming of You* contained a remixed version of her breakout hit, which has a name meaning "Like the Flower"?

ANSWER: **Selena Quintanilla-Perez** [accept either underlined portion]

[10] Selena popularized this style of music throughout the U.S. and Latin America. This style's name generally refers to Hispanic Americans who reside in the Lone Star state.

ANSWER: **Tejano** [tay-HAH-noh] music

[10] This celebrity's first leading role was in the biopic *Selena*. This woman who performed at the 2020 Super Bowl halftime show with Shakira ended her several-year long relationship with Alex Rodriguez in 2021.

ANSWER: Jennifer Lopez

<Pop Culture>

- 7. Andre Breton helped to popularize this artist after he was moved by this artist's painting of the Virgin Mary being crowned by fourteen angels. For 10 points each:
- [10] Name this prolific Haitian painter of *Damballah La Flambeau*, *The Congo Queen*, *Gossip Room*, and *Triple-Eyed Magician*.

ANSWER: Hector **Hippolyte** 

[10] Because of Hippolyte's ancestry and because Hippolyte owned a sacred rattle, Breton claimed that he was one of these religious figures. These are male priests in the Voodoo religion, while female priests are called mambos.

ANSWER: houngan

[10] The ownership of a Hippolyte painting is a major plot point of this author's novel *On Beauty*. This author of British and Jamaican ancestry wrote *White Teeth* and *Swing Time*.

ANSWER: Zadie Smith

<GK / Other>

- 8. This man's book *Periphyseon*, or *The Division of Nature*, discusses four types of entities based on whether they were created and whether they themselves can create; unusually, he claimed that nothingness was an aspect of god. For 10 points each:
- [10] What man named for his Irish or Gaelic origins succeeded Alcuin of York as the leader of the Palace School in Aachen?

ANSWER: John Scotus <u>Eriugena</u> [eh-roo-GEE-nah] [or Johannes Scotus <u>Erigena</u>; prompt on <u>John Scotus</u>; do not accept or prompt on John Duns Scotus]

[10 Eriugena served a king named Charles who was nicknamed for having this physical feature. Historically, priests and monks who underwent complete tonsure acquired this physical feature. ANSWER: **bald**ness [accept Charles the **Bald**; prompt on descriptive answers, such as having no hair]

[10] Eriugena was part of this intellectual "rebirth" that began under Charlemagne and included the development of a namesake "miniscule" script used to read the Bible.

ANSWER: **Carolingian Renaissance** [do not accept or prompt on partial answers] <GK / Other>

- 9. For 10 points each, answer the following about British social novels:
- [10] Social novels deal with social conditions, such as the changing nature of the British electorate around the time of the Great Reform Acts reflected in this author's book *Felix Holt, The Radical*. This woman who used a male pseudonym wrote *Middlemarch*.

ANSWER: George **Eliot** [or Mary Ann **Evans**]

[10] In this author's social novel *Sybil, or the Two Nations*, a speech given by an activist in the book states the line "THE RICH AND THE POOR" in all capital letters. This author's debut novel *Vivian Grey* contained the first printed use of the English word "millionaire."

ANSWER: Benjamin **Disraeli** 

[10] This social novel is about the doctor Andrew Manson, who works with Welsh coal miners who have lung ailments. This novel by A.J. Cronin galvanized support for public health care in the U.K. before the establishment of the NHS.

ANSWER: The Citadel

<Anglo Lit>

- 10. In this novel, a group of adventurers including Allen Quatermain predict the timing of an eclipse to encourage a revolution in Kukuanaland. For 10 points each:
- [10] Name this novel that basically inaugurated the "Lost World" genre of literature.

ANSWER: King Solomon's Mines [by H. Rider Haggard]

[10] In this Mark Twain novel, Hank Morgan avoids being burned at the stake by predicting the timing of a fictitious solar eclipse after traveling back in time to early medieval England.

ANSWER: A Connecticut Yankee in King Arthur's Court

[10] In the comic book novel *Prisoners of the Sun*, this character uses the timing of a solar eclipse to avoid being placed on a fire alongside Professor Calculus. The white dog Snowy is the companion of this adventurer created by the Belgian author Hergé [hur-JAY].

ANSWER: <u>Tintin</u> <My Choice>

- 11. After receiving its charter from Mary I, this company patronized a voyage of Richard Chancellor and two voyages of Anthony Jenkinson. For 10 points each:
- [10] Name this British company that traded metals and wool for Russian wax and hemp. For a time, this company controlled the whaling industry around the archipelago of Svalbard.

ANSWER: **Muscovy** Company

[10] The Muscovy Company sought this route that would connect England to China by traveling north of Russia. Adolf Erik Nordenskiold's *Vega* Expedition found this route in the 1870s.

ANSWER: Northeast Passage

[10] Among the founding members of the company was Sebastian, an explorer with this surname. Sebastian's father, who also held this surname, led a British expedition to the coast of North America in 1497.

ANSWER: <u>Cabot</u> [accept Sebastian <u>Cabot</u> or John <u>Cabot</u>; prompt on <u>Caboto</u>] <Any History>

- 12. An over six hundred page book by one of these two authors about the other, which is subtitled "Actor and Martyr," was deemed "grotesquely verbose" by Susan Sontag. For 10 points each:
- [10] Two answers required. An introduction by one of what two authors to an edition of the other's plays compares its circular style of dialogue to a whirligig?

ANSWER: Jean-Paul Sartre AND Jean Genet [the first book is Saint Genet]

[10] Sartre's introduction to *The Maids* and *Deathwatch* discusses the meaning of the slap between these two sisters and servants of Madame in *The Maids*. Name either.

ANSWER: Claire OR Solange [accept either answer]

[10] Sartre also compares Monsieur's offstage presence in *The Maids* to that of this unseen crime lord in *Deathwatch*. This character shares his name with a pig who is exiled by Napoleon's dogs in George Orwell's novel *Animal Farm*.

ANSWER: **Snowball** <Euro / World Lit>

- 13. The mosaics of Antonin Gaudi inspired this artist to incorporate broken plates and cups onto the canvas with thick layers of paint, creating jagged textures. For 10 points each:
- [10] Name this artist of the series *Spain*. His painting *Fakires* is one of many that incorporates the name of the painting in large letters into the artwork.

ANSWER: Julian Schnabel

[10] As a filmmaker, Schnabel directed *Before Night Falls*, a movie based on the autobiography of Reinaldo Arenas set in the U.S. and in this country. The creator of many body prints, Ana Mendieta, lived in the U.S. but was from this country.

ANSWER: Cuba

[10] In Schnabel's first film, Jeffrey Wright plays this street artist, a friend of Schnabel who died of a heroin overdose in 1988. This artist often used the symbol of a three-pointed crown.

ANSWER: Jean-Michel Basquiat

<Auditory / Other Arts>

- 14. This paradox holds that people generally prefer a certain option over an uncertain option with slightly higher utility; however, if there is already uncertainty present, they will choose the higher utility option even holding the relative utilities the same. For 10 points each:
- [10] Give this paradox named for a Nobel-winning French economist.

ANSWER: **Allais** Paradox

[10] Specifically, most agents given the Allais Paradox appear to violate this principle. This principle, which applies to many social sciences including voting theory, generally holds that a person who prefers A to B will continue to prefer A to B even if they can also choose X.

ANSWER: <u>independence axiom</u> [or <u>independence</u> of <u>irrelevant alternatives</u> or <u>IIA</u>; prompt on <u>independence</u>]

[10] This author of *Thinking, Fast and Slow* worked with Amos Tversky to develop Prospect Theory, which provides an alternate framework to analyze situations such as the Allais Paradox.

ANSWER: Daniel Kahneman

<Thought>

- 15. Isaac Newton placed this event at 3998 BC, close to James Ussher's proposal of 4004 BC that prevailed across Enlightenment-era Europe. For 10 points each:
- [10] 4.543 billion years ago is the current scientific consensus for the date of what event? ANSWER: <u>creation</u> of the <u>earth</u> [or <u>age</u> of the <u>earth</u>; accept <u>age</u> of the <u>world</u>; prompt on <u>age</u> of the solar system; prompt on <u>creation</u>]
- [10] An essay from this man's book *Eight Little Piggies* discusses Newton's correspondence with Thomas Burnet about the age of the earth. This scientist wrote *The Mismeasure of Man* and co-developed the evolutionary theory of punctuated equilibrium with Niles Eldredge.

ANSWER: Stephen Jay Gould

[10] This scientist conducted a bizarre experiment in which he measured cooling rates of ten iron balls to determine the age of the Earth as seventy five thousand years ago. This man's massive *Histoire Naturelle* or *Natural History* anticipated Charles Darwin's theory of evolution.

ANSWER: Georges-Louis Leclerc, Comte de <u>Buffon</u> [boo-FAHN]

<Physics / Other Sci>

- 16. Charles Sheldon's novel *In His Steps* laid out many of the principles of this movement. For 10 points each:
- [10] Washington Gladden's sermons in Columbus also exemplified what movement that emphasized love and charity to alleviate poverty and inequality during America's Gilded Age? ANSWER: **social gospel** movement [prompt on gospel movement; do not accept or prompt on Gospel of Wealth]
- [10] *In His Steps* popularized this four-word phrase, which urges people to act as Christ did. This phrase often abbreviated W.W.J.D. appears on contemporary Christian bracelets.

ANSWER: what would Jesus do?

[10] This author of *A Theology for the Social Gospel* claimed that the point of Christianity was to spread the message of the Kingdom of God and argued against "social sins" such as corruption, militarism. and class divisions.

ANSWER: Walter Rauschenbusch

<Belief>

- 17. Most organisms in this stage of development undergo a metamorphosis in which they switch from breathing water to breathing air. For 10 points each:
- [10] Mosses and algae are often consumed by organisms in what juvenile, larval stage of the amphibian life cycle?

ANSWER: tadpole

[10] Some tadpoles exhibit this feeding behavior to eat planktonic material. This feeding behavior involves straining water to consume suspended matter.

ANSWER: **filter** feeding

[10] In tadpoles, this hormone regulates the balance between feeding and predator avoidance. In humans, this hormone produced in the hypothalamus is the main driver of the stress response system and is thought to trigger pregnant women to begin going into labor.

ANSWER: <u>CRH</u> [or <u>corticotropin-releasing</u> [cor-tuh-COH-truh-pin] hormone; accept <u>CRF</u> or <u>corticotropin-releasing</u> factor; accept <u>corticoliberin</u>; do not accept or prompt on corticotropin alone]

<Bio / Chem>

- 18. This author's time as a journalist provided the inspiration for his novel *The Day of the Jackal*, in which the OAS unsuccessfully tries to assassinate Charles de Gaulle. For 10 points each:
- [10] Name this British author of suspense and adventure fiction such as *The Odessa File* and *The Dogs of War*.

ANSWER: Frederick **Forsyth** [FORE-sythe]

[10] Forsyth's first book drew from his time as an independent reporter covering this war. This war provides the backdrop for the novels *Sozaboy* and *Half of a Yellow Sun*.

ANSWER: **Biafran** War [or the **Nigerian Civil** War; Forsyth's book is *The Biafran Story*; the other novels are by Ken Saro-Wiwa and Chimamanda Adichie, respectively]

[10] Somewhat oddly, Forsyth took a break from writing thrillers to produce *The Phantom of Manhattan*, a sequel to this French author's novel *The Phantom of the Opera*. This writer's character of Joseph Rouletabille first appeared in *The Mystery of the Yellow Room*.

ANSWER: Gaston Leroux

- 19. In a story, a writer concludes that one of these objects is "another opium of the people;" he then muses that "Revolution is a catharsis" before resolving to going back to using one of these objects. For 10 points each:
- [10] Mr. Frazer finds solace in one of what objects during his stay in a Montana hospital? ANSWER: **radio**s [the story is "The Gambler, The Nun, and the Radio"]
- [10] Somewhat like Mr. Frazer in Ernest Hemingway's "The Gambler, The Nun, and the Radio," Irene Westcott becomes obsessed with a radio that allows her to listen in on her neighbors' personal lives in a story by this author.

ANSWER: John **Cheever** [the story is "The Enormous Radio"]

[10] In the U.S., radio series such as *X Minus One* helped to popularize this genre through broadcasts of stories including Isaac Asimov's "C-Chute" and "Nightfall."

ANSWER: **sci**ence-**fi**ction

<Any Lit>

- 20. After taking on a feminine appearance, this character tells the person who is about to become the Swordholder that, as fellow women, they have to take charge of preserving the beauty in the world. For 10 points each:
- [10] Name this character who orders all of humankind to relocate to Australia.

ANSWER: **Sophon** 

[10] Sophon appears in this author's novel *Death's End*. As objects, sophons are used by Trisolarans to disrupt human technological progress in this Chinese author's novel *The Three-Body Problem*.

ANSWER: Cixin Liu

[10] Sophons are created by taking a proton and unfolding these things. These things name the type of attack that destroys the Solar System in *Death's End*; an overarching plot point of *Death's End* is that the universe is decreasing in these things.

ANSWER: **dimension**s [accept **dimension**al attack]

<My Choice>