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PRELIMS 8

packet by
VIRGINIA A

authors

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Tossups

1. This man's time in Detroit led him to pen his *Leaves from the Notebook of a Tamed Cynic*. This author's *Christianity and Crisis* broke from the mainline Protestant journal *The Christian Century* due to its internationalist tendencies. This thinker opposed the KKK-backed mayoral candidate Charles Bowles in a 1925 mayoral election during which he delivered a sermon called "we fair-minded Protestants cannot deny." This man's analysis that groups were more likely to behave immorally than individuals, which he first elucidated in his *Moral Man and Immoral Society*, was cited by Martin Luther King Jr. This Christian realist taught at the Union Theological Seminary in New York for over 30 years. *The Nature and Destiny of Man* is a book by, for 10 points, what Protestant theologian, who asked for the ability "to accept things I cannot change," the "courage to change the things I can," and the "wisdom to know the difference" in his "Serenity Prayer"?
ANSWER: Reinhold Niebuhr [or Karl Paul Reinhold Niebuhr]

2. Two members of this organization, John Belor and Henry Ness, were killed by police fire during the Bloody Friday protests of 1934. The Montgomery Ward department store was sympathetically targeted by this group in a 1905 lockout led by Cornelius Shea. Remarks delivered at a dinner held by this organization, which rebutted the allegation that a Navy destroyer was sent to the Aleutian Islands at great cost just to rescue the president's dog, were known as Franklin Roosevelt's "Fala" speech. The western branch of this group was founded by Dave Beck, who developed its "conference" system of organization, and Frank Fitzsimmons was a two-time president of this group. While waiting to meet with two members of the mafia in Detroit, a former leader of this organization disappeared under mysterious circumstances in 1975. For 10 points, name this American labor union, named for its constituent truck drivers, that was led by Jimmy Hoffa.
ANSWER: Teamsters union [or International Brotherhood of Teamsters; or IBT; accept International Brotherhood of Teamsters, Chauffeurs, Warehousemen and Helpers of America]

3. A solo piano movement partly named for this animal concludes with a cadenza that repeatedly alternates between short *lento* passages with trills and *vivace* passages with ascending runs in the right hand played at a triple-p dynamic. That movement named in part for this animal, which is mostly in F-sharp minor, inspired the song "Bésame Mucho" by Mexican singer Consuelo Velázquez and is part of the same suite as "Candlelit Fandango." A composer included a "Marche chinoise" in a symphonic poem extracted from an opera named for one of these animals. It is paired with "the Maiden" in the fourth movement of *Goyescas* by Enrique Granados. The chorus "May no rash intruder" from Handel's *Solomon* is nicknamed for these animals. Igor Stravinsky based his first opera on a Hans Christian Andersen story named for one of them. In a different piece, the sound of this animal is heard at the end of a movement depicting the Janiculum hill. For 10 points, Ottorino Respighi's *Pines of Rome* calls for a recording of what songbird?
ANSWER: nightingales [or rossignols or ruiseñores; accept Quejas, o la Maja y el Ruiseñor or "Aria of the Nightingale" or The Song of the Nightingale or Chant du rossignol or "The Maiden and the Nightingale" or "Nightingale Chorus"; prompt on "birds" before "songbird"]

4. A poem with this title speculates "maybe the Almighty Himself has turned a bit bourgeois / and uses a credit card" after stating that "the last twenty years were good for practically everybody, / save the dead." Gertrude Stein's *The Making of Americans* was published in an influential modernist review whose name, which was stylized in lowercase, included this adjective; in addition to editing *The English Review*, Ford Madox Ford ran that magazine in 1924. This adjective titles a 2013 novel in which Frederick Douglass's visit to Ireland inspires the housemaid Lily to move to America, written by Colum McCann. A misspelling of this adjective titles a novel in which Puto obsesses over young boys such as Ignacy; that novel is based on the escape of its author, Witold Gombrowicz, from Poland to Argentina. For 10 points, identify this compound adjective that names the slave trade that brought Phillis Wheatley to America, as well as a branch of studies that examines literary linkages across a certain ocean.
ANSWER: transatlantic [accept "Transatlantic" or Trans-Atlantyk or The Transatlantic Review or TransAtlantic or transatlantic slave trade]

5. The flow of energy in this process can be computed by evaluating the J integral around a contour. G. R. Irwin classified three modes of this process labeled by Roman numerals that are distinguished by the direction in which forces are applied. Charles Inglis modeled this process around elliptical regions, but his result was disputed because it led to nonphysical infinities when the ellipses were flattened out to the limit of a line. A. A. Griffith lends his name to the critical energy release rate, which measures resistance to this process. The energy-balance approach predicts that this process occurs spontaneously when the magnitude of the strain energy released by unloading exceeds the energy required to form more surface area. This process marks the endpoint of a stress-strain curve and occurs without plastic deformation in brittle materials. For 10 points, name this process that occurs when stress causes a solid object to break in two.

ANSWER: **fracture** [accept **rupture** or word forms of **fracturing** or **rupturing**; accept **breaking** apart before “break”; prompt on “**cracking**” or “**crack propagation**” or “**failure**” or “**fatigue**” or “**cleavage**”]

6. This figure claimed to have sent his king a ring inscribed with three magic Hebrew names that Seth brought back from Paradise when he went to find the Oil of Mercy. Bellyn, the purported messenger of that ring, was executed for instead unwittingly delivering the head of Cuwart, who had been killed by this figure. This character once escaped a death sentence by lying about treasure in a cave near Krekynpit Lake in the forest of Hulsterlo. A mock Latin epic likely written by Nivardus is named for the archrival of this character, who lived with his wife Hermeline in a castle full of labyrinthine passageways known as Maleperduis. William Caxton translated an account of this figure that opens with the levying of accusations against him at a lion king’s court. This character’s enemies included Bruin the Bear and Tybert the Cat. This animal admitted to killing the daughter of the rooster Chanticleer, and was accused by Isengrim the Wolf of dishonoring his wife. For 10 points, name this red fox from various western European fables.

ANSWER: **Reynard** the Fox [accept **Reinaert** or **Renard** or **Reineke** or **Renartus**]

7. While in exile, a general from this family led the successful Spanish invasion of France during the Battle of Saint-Quentin. A much later member of this family put down the Salt Wars revolt, caused by a salt tax put in place by that same earlier general, who was known as “Ironhead.” One member of this family survived an assassination attempt by Vasil Laci, an employee at the Hotel International. That member of this family was interned in the Sanctuary of Vicoforte in December 2017, 71 years after dying in exile in Alexandria. That man’s father of this same house drew ire for promoting a man who ordered the firing of cannons on people protesting bread prices in the Bava-Beccaris massacre, which contributed to his assassination at the hands of Gaetano Bresci. For 10 points, name this family whose members included Umberto I and Victor Emmanuel III, who ruled in Piedmont-Sardinia until 1861 and the Kingdom of Italy until 1946.

ANSWER: House of **Savoy** [or Casa **Savoia**; accept **Savoy** family or the **Savoys**]

8. An inhibitor to an inhibitor of these proteins contains a domain also found in sulfate transporters called the STAS domain. These proteins are regulated by a “partner-switching” mechanism, such as the Rsb system, in which their inhibitor phosphorylates an alternate partner; when that partner is dephosphorylated, it binds to one of these proteins in place of its inhibitor, thus activating the protein. Rsd inhibits the most common example of these proteins, which contains a binding site at region 1.1 (“one point one”), in addition to the conserved 2.4 (“two point four”) and 4.2 (“four point two”) regions. These proteins are analogous to TFIIB (“T-F-2-B”) and ATFB. The majority of cells contain one of these proteins known as the “housekeeping” example which has a mass 70 kilodaltons. These molecules recognize the Pribnow box, and they react with the core complex to form the RNA polymerase holoenzyme. For 10 points, name these proteins that, in bacteria, initiate transcription.

ANSWER: **sigma factors** [prompt on **transcription factors**]

9. An author from this country wrote that “everything burns and you know deep down / that everything burns” in a work that urges a woman to spit on “what we loved.” In another poem, that poet from this country wrote of objects “so deep that leaning down to drink / to them I saw all mirrored suns repair.” An author from this country wrote “I looked and saw glittering above the sea / Elsa’s eyes Elsa’s eyes Elsa’s eyes,” in addition to a “Poem to Shout in the Ruins.” A poet from this country included a “schoolboy’s notebook” in a list of places where “I write your name.” In addition to the author of “Liberty” and the book *Capital of Pain*, this country produced a poem that opens, “Aa last you’re tired of this elderly world.” That poem from this country, which ends with the line “sun slit throat,” appears in the collection *Alcools*. The poet of “Zone,” who coined the term “surrealism” in his play *The Breasts of Tiresias*, was from, for 10 points, what home country of the poets Louis Aragon, Paul Éluard, and Guillaume Apollinaire?

ANSWER: **France** [or **French** Republic; or République **française**]

10. A misogynistic text from this tradition describes how Nature used fire cast from her “dark vagina” to corrupt the light of the world. Anne McGuire has analyzed lines of poetry such as “I am the whore and the holy one, I am the wife and the virgin” to interpret this tradition’s view of gender. Adherents of this belief system wrote the poem *Thunder, Perfect Mind* and the *Paraphrase of Shem*, the latter of which describes the “unbegotten Spirit.” Researchers have identified the Apostle Paul with this tradition due to his use of the term “Pleroma.” A scholarly text analyzing the writings of this system was written in 1979 by Elaine Pagels, who analyzed primary sources from this tradition discovered at Nag Hammadi. Books attributed to “the Lord” and Thomas are among the “gospels” named after, for 10 points, what early Christian tradition influenced by Platonism, whose adherents believed in a dualistic world where material things are the product of the Demiurge?

ANSWER: Gnosticism [accept answers mentioning forms of the word Gnostic]

11. This conceptual framework is criticized because “no baby has ever vomited” on it, and because it “doesn’t have leaking breasts or hormones,” in a 2016 book by Katrine Marçal. A 2001 paper by Joseph Henrich et al. titled “in search of” this conceptual framework uses the term “canonical model” to describe it. After sending twelve researchers to various types of cultures in twelve countries to administer ultimatum and dictator games, that paper concluded that this conceptual framework could not be found to exist anywhere in the world. A 2000 paper by Richard Thaler predicted the “evolution” of this conceptual framework to become more heterogeneous, incorporate cognition, learn more slowly, and have a lower IQ. Feminist and behavioral economics have criticized, for 10 points, what conceptual framework of human behavior underlying neoclassical economics that Thaler predicted would “evolve” into *Homo sapiens*?

ANSWER: Homo economicus [or economic man]

12. A poem by this author asks “who is not an atheist about Emily Dickinson’s body, which is totally unbelievable?” after stating that Dickinson “was the father of American poetry and Walt Whitman was the mother.” This poet wrote that “the last words live / in the family head, and let them live in there a while” in a work that confesses that “I sent my brother nothing in the desert because / I was busy writing poems.” That poem by this author includes Helen of Sparta in its title “List of Cross-Dressing Soldiers.” This woman wrote “but no, they are eating the grass” at the end of a poem stating that “Bambi is fresh / and we want him on film.” This author of “The Whole World Gets Together and Gangbangs a Deer” wrote about being the child of a married priest in a 2017 memoir. Her collection *Motherland Fatherland Homelandsexuals* includes a poem that dares “you” to admit it’s funny that “he gave you *Pet Sounds*” the day after committing sexual assault. For 10 points, what American author wrote *Priestdaddy* and “Rape Joke”?

ANSWER: Patricia Lockwood [or Tricia Lockwood]

13. Four of these functional groups are found in TCNQ and TCNE, which serve as electron acceptors in the preparation of charge-transfer salts. This functional group is coordinated to di-ethyl-aluminum in a reagent used to add this functional group via conjugate addition. S_N2 (“S-N-two”) substitutions that add this molecule are a common example of Kornblum’s rule. This functional group is found on a family of acrylates used in superglues. Reacting this functional group with a peroxide forms a peroxy-imid-ate that splits into an amide and epoxide. The initiator AIBN contains two of these functional groups, one of which is bound to bromide in a reagent that cleaves peptides at methionine residues. This pseudohalogen is synthesized in a reaction named for Kolbe that also produces isocyanide side products. As a ligand, this functionality is called a cyano group. For 10 points name these compounds containing a carbon triple-bonded to a nitrogen.

ANSWER: nitriles [accept cyano group before “cyano”]

14. This cinematographer for this film, Robby Müller, emphasized the colors red, white, and blue for scenes set in the house of the protagonist’s brother, such as when the protagonist watches planes landing at LAX next to a row of his sister-in-law’s recently-shined shoes. In a lateral tracking shot, the protagonist of this film walks across a highway overpass toward a ranting homeless man, pats the man on the back, and continues walking to the left. At the climax of this film, a man tells a story about a man who dreams of a place “without language or streets,” and describes how that man tied a cowbell to his wife’s ankle to keep her from escaping. That monologue in this film is addressed to his estranged wife, played by Nastassja Kinski, at a peep show where the couple are separated by a one-way mirror. This film begins as Travis walks out of the desert wearing a red baseball cap and a black suit. Sam Shepard co-wrote, for 10 points, what 1984 Wim Wenders film, titled after a city in the Lone Star state?

ANSWER: Paris, Texas

15. Much of what is known about this much older kingdom was deciphered from a siltstone artifact personally discovered in the 19th century by a future king of a modern-day country in the same geographic area, who was then a practicing monk. A ruler of this kingdom set up a stone slab called Manang-silabat for Theravada monks to preach to the people. A four-sided stele containing "Inscription Number One" gives the full alphabet used by this kingdom, which was translated by German ethnologist Adolf Bastian; that stele also details the deeds of this kingdom's great ruler Ramkhamhaeng (rahm-kahm-"HANG"). This kingdom formed after separating itself from the Lavo kingdom and revolting against Khmer, and it lasted for 200 years from 1238 to 1438 until it was gradually absorbed into Ayutthaya ("EYE"-oo-"TIE"-uh). This kingdom's namesake capital city dominated the upper valley of the Chao Phraya River. For 10 points, name this oldest known Thai kingdom.

ANSWER: Sukhothai Kingdom [prompt on "Thailand" or "Thai Kingdom"]

16. This concept is held to be central to modern thought in an "Alternative History of Philosophy" by Susan Niemann. Marriage as an institution is characterized by this concept according to Claudia Card, whose book on the theory of this concept defines it via "foreseeable, intolerable" effects. Our natural propensity to prioritize *eigendünkel* ("eye"-gun-DOON-kul), or self-conceit, creates the "radical" form of this concept according to Immanuel Kant's *Religion Within the Limits of Reason Alone*. A three-word phrase characterizing this concept appears in the subtitle of a book in which it is illustrated by the "sense of elation" a man feels when he uses phrases called "winged words." St. Augustine was the first to advance the idea that this concept has no positive nature, being the "privation" or absence of its opposite. For 10 points, the "lesson of the fearsome, word-and-thought-defying banality of" what concept is discussed in Hannah Arendt's *Eichmann in Jerusalem*?

ANSWER: evil [accept the banality of evil or Evil in Modern Thought]

17. The protagonist describes how one of these people would "cleave the general ear with horrid speech" and "make mad the guilty, and appal the free," if that person had the same "cue for passion." One of these characters describes a woman "run barefoot up and down, threatening the flames" with "a clout upon that head / where late the diadem stood" in a speech that describes how that woman saw Pyrrhus mince her husband's limbs. The protagonist wonders how the leader of these characters "could force his soul so to his own conceit" and asks "what's Hecuba to him, or he to Hecuba?" in a speech beginning "now I am alone." The protagonist advises these characters to "speak the speech, I pray you . . . trippingly on the tongue" before they do a dumb show in which Lucianus pours poison in the ear of his sleeping uncle. For 10 points, identify this group of characters who put on *The Murder of Gonzago* after arriving at Elsinore Castle in *Hamlet*.

ANSWER: the players from *Hamlet* [or the actors from *Hamlet*; accept equivalents such as theater troupe in *Hamlet*]

18. When one of these mappings is performed on a locally compact space X and every compact subset K in X intersects its own image, then this function is called "properly discontinuous." These mappings are the subject of a lemma sometimes named for Cauchy and Frobenius but more often named for Burnside. The "class equation" is a consequence of taking this function to be a conjugation that maps from a group G to itself. When G is performing this mapping on a set X , different orbits resulting from this mapping are disjoint, and the order of G is equal to "the order of the orbit of some element a in X " multiplied by "the order of the stabilizer of a ." For a group G and set X , every one of these functions of G on X induces a homomorphism from G into the symmetric group of X called a permutation representation. For 10 points, name these functions that take in a group element from G , and an element from set X , and output an element from set X .

ANSWER: group actions [accept actions after "group"; prompt on "actions" before "group"]

19. One of this leader's domestic policy accomplishments was using spy satellites to discover corrupt officials over-reporting cotton production, resulting in the suicide of Uzbek politician Sharof Rashidov. In 2016, Mark Galeotti wrote a *Foreign Policy* article claiming that this man "would drop Assad like a hot *kartoshka*." Vladimir Putin reportedly laid flowers on a bust of this man upon winning office in 1999. Differences between this leader and his predecessor on international travel were explained with the joke that his predecessor "ran on batteries, but this man "needed an outlet," a reference to this man's dialysis machine. Margaret Thatcher was reportedly annoyed at having to buy fur-lined boots to attend this leader's funeral, but remarked that the boots could be used again soon after meeting this man's elderly successor, Konstantin Chernenko. For 10 points, name this longtime chairman of the KGB who succeeded Leonid Brezhnev as leader of the Soviet Union

ANSWER: Yuri Andropov [or Yuri Vladimirovich Andropov]

20. Natalia Goncharova created a series of paintings of these animals inspired by ancient Egyptian Art, including a canvas depicting one of these animals “in the bright sun.” Two of these animals are depicted “literally disemboweling each other” in a room filled with broken shelves and smashed vases designed by Darren Waterston. After filing for bankruptcy, an artist intended for his creditors to see a painting of an anthropomorphic one of these animals sitting on his house and playing a piano in a work titled *The Gold Scab*, as recounted in the memoir *The Gentle Art of Making Enemies*. After modifying the work of architect Thomas Jeckyll, an artist depicted these animals in gold leaf in the painting *Art and Money* near a painting of a woman wearing a kimono in front of a Japanese screen. Images of these animals adorn a room that contains *The Princess from the Land of Porcelain*. For 10 points, what animals name a “room” decorated by James Whistler?

ANSWER: peacocks [accept Peacock in the Bright Sun or Peacock Room]

Bonuses

1. This man wrote poetry under the pen name Faddle, founded the Philosophical Society of Texas, and declared that “we want no French Revolution in Texas!” as the Republic’s secretary of war. For 10 points each:

[10] Name this man who succeeded Sam Houston to become the second president of the Republic of Texas, after the other two candidates committed suicide.

ANSWER: Mirabeau Lamar [or Mirabeau Buonaparte Lamar]

[10] After Lamar became president of Texas, he sought to move the operations of the Republic of Texas from the Gulf Coast to the new capital of Austin, leading to this conflict. Sam Houston hired Colonel Thomas Smith to prevent the move, leading Angelina Eberly to fire a howitzer at him during this conflict.

ANSWER: Texas Archive War [or Texas Archives War]

[10] Lamar followed James Fannin to Texas, and joined the army after Fannin was executed at this massacre, where Santa Anna ordered all survivors of the recent Battle of Coleto to be executed outside the fort on Palm Sunday.

ANSWER: Goliad Massacre

2. The Klopman-Salem equation provides a way to calculate the assumptions of the theory focusing on these structures. For 10 points each:

[10] Name these structures consisting of the HOMO and LUMO, whose interactions approximate reactivity in a theory pioneered by Kenichi Fukui.

ANSWER: frontier molecular orbitals [or FMOs]

[10] Roald Hoffmann proposed this analogy to predict the bonding nature of organometallics by comparing their frontier orbitals to more well-known species with frontier orbitals of similar energy, shape, and electron count.

ANSWER: isolobal analogy [or isolobal principle]

[10] Another method of predicting properties of compounds using more well-known compounds as a reference is this method of predicting orbital splitting in complexes by first arranging orbitals based on a more-symmetric point group, and then performing the operations available in the less-symmetric point group on the orbitals.

ANSWER: descent in symmetry [accept symmetry descent]

3. Answer the following about American dramas featuring symbolic rabbits, for 10 points each.

[10] Mary Chase’s play about a man’s invisible rabbit friend, *Harvey*, won this prize in 1945, and David Lindsay-Abaire’s *Rabbit Hole* won it in 2007. Eugene O’Neill won four of these prizes over the course of his career.

ANSWER: Pulitzer Prize for Drama [accept Pulitzers]

[10] In this 1971 Pulitzer winner, which begins and ends with Tillie Hunsdorfer describing her love for the word “atom,” Tillie’s abusive mother Betty uses chloroform to kill her pet rabbit Peter.

ANSWER: *The Effect of Gamma Rays on Man-in-the-Moon Marigolds* [by Paul Zindel]

[10] Evelyn Ashford reads to the protagonist from the book *The Runaway Bunny* in this 1999 Pulitzer-winning play by Margaret Edson, which is about the English professor Vivian Bearing’s cancer treatment.

ANSWER: Wit [or W;t]

4. This artist created *Nelson’s Ship in a Bottle*, a large replica of the HMS *Victory* commissioned for the Fourth Plinth of Trafalgar Square. For 10 points each:

[10] Name this British-Nigerian artist known for his signature use of Dutch wax fabric, which he used for the outfit of a headless woman in a recreation of Fragonard’s painting *The Swing*.

ANSWER: Yinka Shonibare

[10] In another use of headless mannequins and Dutch wax fabric, Shonibare recreated *Mr. and Mrs. Andrews*, a painting by this 18th-century artist.

ANSWER: Thomas Gainsborough

[10] Shonibare has photographed himself as a “black dandy” in the series *Diary of a Victorian Dandy*, which was based on a series of paintings that begins with this character being fitted for a new suit and ends with him in Bedlam.

ANSWER: Tom Rakewell [accept either underlined portion; prompt on “rake” or “*A Rake’s Progress*”]

5. According to the *Maha-Sudassana Sutta*, this event occurred on a couch at the residence of king Maha Sudassana. For 10 points each:

[10] Name this event that occurred after a blacksmith named Kunda provided a meal that is sometimes known as *sukaramaddava*, which may either denote pig's flesh or a food, like truffle, preferred by pigs.

ANSWER: **death** of Gautama **Buddha** [accept answers mentioning **Siddhartha** or **Gautama** or **Shakyamuni** and the idea of **dying** or **parinirvana**]

[10] The phrase “if you meet the Buddha on the road, kill him” is one of these cryptic statements meant to test students Zen Buddhism.

ANSWER: **koans** [accept **go'gan** or **kong'an**]

[10] This festival, which typically takes place in spring on a date that varies by country, is sometimes known as “Buddha Day” or “Buddha’s Birthday” and celebrates the birth, enlightenment, and death of the Buddha.

ANSWER: **Vesak** [or **Vesakha**; or **Vaisakha**; prompt on “Buddha **Purnima**” or “Buddha **Jayanti**”; do not accept or prompt on “Vaisakhi”]

6. After being exiled from France, this man was captured by Barbary pirates and spent over 20 years as a slave in Africa. For 10 points each:

[10] Name this dwarf known as “Lord Minimus” who served in the court of Queen Henrietta Maria. He was invited to join her court after breaking through a large pie crust while wearing a knight’s armor during a banquet.

ANSWER: Jeffrey **Hudson**

[10] Henrietta Maria was the wife of this English king who was executed during the English Civil War.

ANSWER: **Charles I** [prompt on “**Charles**”]

[10] When Hudson returned to England after 25 years of slavery, he was imprisoned during the Popish Plot, in which Charles II banished Catholics from London after the mysterious murder of this magistrate, inducing a panic in London known as this man’s “autumn.”

ANSWER: Edmund Berry **Godfrey** [or Edmundbury **Godfrey**; accept **Godfrey’s Autumn**]

7. Women in astrophysics have often gone unrecognized for their accomplishments. For 10 points each:

[10] An interplanetary scintillation telescope was developed by this woman in order to observe the first radio pulsars in 1967. She did not share the 1974 Nobel with Antony Hewish and Martin Ryle for her discovery.

ANSWER: Jocelyn **Bell Burnell** [or Susan Jocelyn **Bell Burnell**; accept any underlined portion]

[10] Annie Jump Cannon, a member of the “Harvard computers,” helped complete the star catalog named for this amateur astronomer, whose widow Mary Anna donated his equipment to Harvard following his death.

ANSWER: Henry **Draper** [accept Henry **Draper** Catalog]

[10] Together with W. Kent Ford, this astronomer discovered that the speed at which stars orbit the centers of spiral galaxies remains high even in the outer arms, providing experimental evidence for dark matter.

ANSWER: Vera **Rubin** [or Vera Florence Cooper **Rubin**]

8. The author who coined this term explained it by quoting from calypso singer Mighty Sparrow, as well as his own poetic line “the stone had skidded arc’d and bloomed into islands.” For 10 points each:

[10] Name this concept introduced by Kamau Brathwaite in his lecture “History of the Voice.” Brathwaite explained that, although this concept has the lexical features of English, it is capable of conveying Afro-Caribbean experience.

ANSWER: **nation languages**

[10] In a poem that ends by repeating the word *bruggadung* in increasing font size, Brathwaite wrote that “the night fell howl” on a place in this country. This country’s poets include Breyten Breytenbach and Ingrid Jonker.

ANSWER: **South Africa** [or Republic of **South Africa**; or **RSA**]

[10] This Saint Lucian poet also grappled with language and identity, asking his poem “A Far Cry from Africa” how he could choose between “this Africa and the English tongue I love.” He also wrote the epic poem *Omeros*.

ANSWER: Derek **Walcott** [or Derek Alton **Walcott**]

9. Answer the following about the career of Harvard political scientist Theda Skocpol ("SCOTCH-paul"), for 10 points each.
[10] With Vanessa Williamson, Skocpol analyzed the "remaking of Republican conservatism" by this political movement. Skocpol argues that this grassroots, anti-government movement arose in reaction to Republican establishment's loss to Barack Obama in 2008.

ANSWER: **Tea Party** movement [accept answers mentioning **Tea Party**]

[10] Skocpol's book *Protecting Soldiers and Mothers* built in her idea that, because this entity largely operates through bureaucracies, it has the "potential" to be autonomous, a concept known as this entity's "autonomy theory."

ANSWER: the **state** [accept **state** autonomy theory]

[10] This book by Skocpol compares the course of similar events in France, Russia, and China, concluding that the title events tend to occur when governments falter under the weight of multiple crises.

ANSWER: ***States and Social Revolutions***

10. Answer the following about notable Bayreuth (by-ROYT) Festivals, for 10 points each:

[10] In 1876, this conductor was the first to conduct Wagner's *Ring Cycle* at the Bayreuth Festival. This man also conducted the first-ever performance of the London Symphony Orchestra, as well as Elgar's *Enigma Variations*.

ANSWER: Hans **Richter**

[10] The Festival's official 1951 reopening after World War II was heralded by a performance of this non-Wagner piece conducted by Wilhelm Furtwangler. The word "*Freiheit*" replaced the word "*Freude*" in a post-Berlin Wall performance of this piece conducted by Leonard Bernstein.

ANSWER: **Beethoven's Symphony No. 9** in D minor, Op. 125 [or Beethoven's **Choral Symphony**; accept **Beethoven's ninth** or answers mentioning **Beethoven** and **symphony** and the concept of **nine**; prompt on "**nine**" or "**ninth**"]

[10] The Bayreuth *Jahnhundertring* (yahn-HOON-dur-tring), or *Centenary Ring*, was conducted by this French composer. This man's *Le Marteau sans maitre*, or *The Hammer Without a Master*, marked a break from rigid "total serialism."

ANSWER: Pierre **Boulez** [or Pierre Louis Joseph **Boulez**]

11. This company had only 29 million pounds in cash in comparison to over 900 million pounds in debt and 500 million pounds in pension deficits when it went into liquidation in early 2018. For 10 points each:

[10] Name this British multinational facilities management company, whose collapse has called the Private Finance Initiative's objectives into question.

ANSWER: **Carillion** plc

[10] As a result of the Carillion liquidation, scrutiny has fallen on PricewaterhouseCoopers, one of the "big four" firms in this professional services field along with KPMG, Ernst & Young, and Deloitte (duh-LOYT).

ANSWER: **accounting** [or **accountancy**; accept forms of the word **accounting**]

[10] A union representing Carillion workers has sued this large investment management corporation for allegedly shorting Carillion stock while simultaneously managing its pensioners' accounts. This Larry Fink-headed company is the world's largest asset manager, with 5.7 trillion dollar in assets under management.

ANSWER: **BlackRock** Inc.

12. This man signed the Mahlabatini (mahl-ah-bah-TEE-nee) Declaration of Faith with Harry Schwarz in 1974, a five-point plan for nonviolent racial relations. For 10 points each:

[10] Name this great grandson of Zulu king Cetewayo, who founded the Inkatha Freedom Party in 1975.

ANSWER: Mangosuthu **Buthelezi** (mahn-goh-SOO-too boo-tuh-ZAY-lee)

[10] Buthelezi successfully fought to prevent the Ingwavuma (ing-wah-VOO-mah) region from being ceded to this tiny country ruled by King Sobhuza II (soh-BOOZ-ah "the second"), which has an eastern border with Mozambique.

ANSWER: **Swaziland** [or Kingdom of **Swaziland**; or **kaNgwane** or Eswatini]

[10] Initially, Buthelezi was supported by this longtime president of the African National Congress, who took over for Albert Lutuli in 1967. He authorized the Church Street bombing in 1983 and brokered with Italy for solidarity ships to oppose apartheid.

ANSWER: Oliver **Tambo** [or O.R. **Tambo**, or Oliver Reginald Kaizana **Tambo**]

13. This gene is downregulated by an antisense gene named Tsix ("T-six"), which is in turn inhibited by RepA ("rep-A"). For 10 points each:

[10] Name this gene, which codes for a long non-coding RNA that binds to and inactivates a sex chromosome during lyonization.

ANSWER: **XIST** ("X-ist" or spelled out) [accept **X-inactive specific transcript**]

[10] Transcriptions of the repeats of these structures forms lncRNAs called TERRAs. These regions are found at the ends of chromosomes and, in vertebrates, consist of a repeating TTAGGG sequence.

ANSWER: **telomeres**

[10] The polycomb protein Suz-12 transports this lncRNA from chromosome 12 to chromosome 2. Regulation from this RNA is involved in the differentiation of skin, and it was the first RNA to regulate transcription on a different chromosome than that one it was originally transcribed from.

ANSWER: **HOTAIR** [accept **HOX transcript antisense RNA**]

14. A boy places a revolver under his sister's pillow in imitation of a lipstick ad he saw her looking at on the subway in this author's story "Mrs. Fortescue." For 10 points each:

[10] Name this British author who wrote about Susan committing suicide by gas in a hotel room in "To Room Nineteen." This author drew on her early life in Southern Rhodesia for her story "The Old Chief Mshlanga."

ANSWER: Doris **Lessing** [or Doris May **Lessing**; or Doris May **Tayler**]

[10] In this Lessing story, the boy Jerry concludes that "it was no longer of the least importance to go to the bay" after succeeding in his quest to swim under a rock formation.

ANSWER: "**Through the Tunnel**"

[10] Beings of this sort deliver a warning about an earthquake in Lessing's story "Report on the Threatened City." Arthur C. Clarke's story "The Sentinel," which became his novel *2001: A Space Odyssey*, is titled for an object that beings of this type placed on the moon.

ANSWER: **aliens** [or **extraterrestrials**; accept equivalents]

15. The presence of this condition at the conclusion typically distinguishes early Platonic dialogues from middle and late dialogues. For 10 points each:

[10] Give this Greek term for the state of puzzlement frequently arrived at by Socrates and his interlocutors in the early dialogues.

ANSWER: **aporia**

[10] In this non-aporetic middle dialogue by Plato, the immortality of the soul is discussed within Socrates's jail cell. At the end of this dialogue, Socrates asks Crito to sacrifice a cock to Asclepius after taking the hemlock.

ANSWER: **Phaedo**

[10] This early Platonic dialogue on the nature of beauty introduces the Platonic idea of "that which is good in and of itself." Its main interlocutor defines beauty first as "a pretty girl," and then as "gold," and then as being "rich and respected."

ANSWER: **Hippias Major** [prompt on "**Hippias**"]

16. Pablo Picasso designed the set and fashioned cubist costumes for this ballet with aid from Giacomo Balla, who helped with the curtains. For 10 points each:

[10] Name this ballet choreographed and danced at its 1917 premiere by Léonide Massine.

ANSWER: **Parade**

[10] Like Nijinsky before him, Massine was both an employee and lover of this impresario of the Ballets Russes, who brought star Russian dancers such as Anna Pavlova and Tamara Karsavina with him to France.

ANSWER: Sergei **Diaghilev** [or Serge **Diaghilev**; or Sergei Pavlovich **Diaghilev**]

[10] Prior to joining the Ballets Russes, Anna Pavlova became a superstar through her performances of this solo ballet choreographed by Michel Fokine to music by Camille Saint-Saëns.

ANSWER: *The **Dying Swan*** [or just *The **Swan***]

17. King Munmu of Silla instructed his son to bury him on an island in the Sea of Japan so that he could be reborn as one of these legendary creatures and keep his kingdom safe from invasion. For 10 points each:

[10] Name these creatures from Korean mythology that, unlike their Western counterparts, were often benevolent and wise. One of these beings is the only mythical member of the Chinese zodiac.

ANSWER: dragons [or ryong; accept sea dragons]

[10] A man known as the White Warrior killed a dragon that desolated the lands near this sacred mountain, creating Heaven Lake in the process. The legendary founder of Gojoseon, Dangun, was born on this mountain to Hwanung and Ungnyeo (oong-nyuh).

ANSWER: Mount Baekdu [or Mount Paektu; or Baekdu-san; or Paektu-san]

[10] Ungnyeo was born a bear but, along with this animal, was allowed to become human if she could live in a cave for 100 days on mugwort and garlic. This animal failed the test by quitting after 20 days.

ANSWER: tigers

18. Robert de Courcon issued strict limitations on teaching at this institution, and this school's long history of strikes includes one in 1229 that led Pope Gregory IX to issue the bull *Parens scientiarum*. For 10 points each:

[10] Name this school established in 1200. Its attendants were divided among four "nations," and it was originally housed in the Sorbonne.

ANSWER: University of Paris [or Université de Paris; accept Paris University; prompt on "Paris"]

[10] One school within the University of Paris was a *collège* named for this region, which was founded by Queen Joan I of this region, the wife of Philip the Fair. Charles the Bad was a king of this region in the 1300s.

ANSWER: Navarre

[10] This bespectacled man was appointed by Charles de Gaulle as minister of education after the 1968 student riots, and reorganized the faculties at the University. He previously served as premier of France in 1952 and 1955, and wrote detective novels under the pseudonym Sanday.

ANSWER: Edgar Faure

19. Answer the following about getting that pesky ketchup out of the bottle, for 10 points each.

[10] Ketchup is characterized as this kind of fluid that exhibits a time-dependent decrease in viscosity due to shear thinning.

ANSWER: thixotropic fluid [accept thixotropy; prompt on "non-Newtonian fluid"]

[10] Because of its nonlinear viscosity, ketchup would be annoying to analyze using these doubly eponymous equations of fluid dynamics. These nonlinear PDEs describe fluid flows with nonzero viscosity.

ANSWER: Navier-Stokes equations

[10] Some non-Newtonian fluids can be described by a power law in which the shear stress equals this quantity, symbolized K, times the shear rate. The food industry often measures this quantity with a device named for Bostwick.

ANSWER: consistency [or consistency index; accept Bostwick consistometer]

20. In a frantic exchange in this play's first act, the protagonist is relieved to discover that the "it" Horace took from a girl is not her virginity but a ribbon. For 10 points each:

[10] Name this play in which Arnolph forces his ward Agnes to learn a set of eleven rhyming maxims proscribing against makeup, picnics, writing paper, and many other things.

ANSWER: *The School for Wives* [or *L'école des femmes*]

[10] Molière also treated the theme of cuckoldry in this play, in which Mercury and the figure of "Night" help Jupiter slow down time as he makes love to the wife of an absent general. A line from this play has become an idiom usually translated as "he who gives the feast is the host."

ANSWER: *Amphitryon*

[10] Sganarelle ("SCAN"-uh-rel) believes his wife is cheating on him after she picks up a locket portrait of a stranger in a Molière play titled for this sort of "cuckold." The hypochondriac Argan stars in a Molière play titled for this sort of "invalid."

ANSWER: imaginary [or imaginaire; accept *The Imaginary Cuckold* or *The Imaginary Invalid* or *Sganarelle, ou Le Cocu imaginaire* or *Le malade imaginaire*]