

JAMES: Just Another Magnificently Edited Set

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Edited by Raynor Kuang, Daniel Hothem, James Bradbury

Round 1 TOSSUPS

1. This man is talented at playing the Jew's harp, and he disappoints his son by refusing to play in a church football game. This man employs Calpurnia to raise his children. He demonstrates his famous accuracy at shooting when he guns down a (*) rabid dog. He shows the left-handedness of Bob Ewell, and his children are attacked on their way home from a Halloween pageant. Those children are saved from that attack by Boo Radley, who lives across from this defender of Tom Robinson and father of Jem and Scout in Maycomb, Alabama. For 10 points, name this righteous lawyer protagonist of Harper Lee's *To Kill A Mockingbird*.

ANSWER: Atticus Finch (accept either or both names)

2. The first one of these events in modern history began after Lothar von Trotha defeated forces led by Samuel Maherero. Orhan Pamuk was prosecuted for talking about one of these events under Article 301 of the Turkish penal code. Another of these events began after the assassination of Juvenal Habyarimana and led to many Tutsis fleeing from a Hutu-led (*) Rwanda. Another of these events saw the use of Zyklon B, was largely led by Heinrich Himmler, and was termed "the final solution." For 10 points, name these systematic attempt to eradicate most or all of a given race or people, such as the Holocaust and the one in Darfur.

ANSWER: genocide [prompt on "Holocaust" during the pre-"for 10 points" line; prompt on "mass murder;" prompt on "mass killing;" prompt on "mass extermination"]

3. One value from this field was named after Lloyd Shapley. This field was used in conjunction with biology by John Maynard Smith to develop the concept of the ESS. The "stag hunt" is one problem from this field, while the minimax theorem from this field was developed by one of its founders, John (*) von Neumann. In one problem from this field, a Nash equilibrium is reached when all involved decide to defect. A Mexican standoff and zero-sum are examples of the title situation from this field. The prisoner's dilemma is a situation from, for 10 points, what field in which strategies may be undertaken by players?

ANSWER: game theory

4. When this quantity is constant, the solutions to the time-independent Schrodinger equation are complex exponentials, and the shape of the graph of this quantity is square for an infinite square well. In the Hamiltonian or Lagrangian, it is often denoted uppercase V. Negative the gradient, or spatial derivative, of this property is equal to force, and it is equal to one-half a constant times the (*) displacement squared for a spring. The chemical form of this property is contained in bonds, and its gravitational form is proportional to the weight times the height. A swing at its peak has the maximum value of, for 10 points, what type of energy contrasted with kinetic?

ANSWER: potential energy (prompt on uppercase "P" or uppercase "V"; prompt on "energy"; do not accept or prompt on "kinetic energy")

5. The author of this work remarked on one character in it "she is me!" A letter arrives at the bottom of a basket of apricots in this novel, while one character in it meets another at a performance of *Lucia di Lammermoor*. One character initially marries Heloise Dubuc and an operation on Hippolyte's (*) clubfoot is botched in this book. Monsieur Lheureux loans the title character large amounts of money as that character conducts an affair under the pretense of piano lessons in this novel. Earlier, that character in this novel had had an affair with Rodolphe, and later Leon. Charles's wife Emma titles, for 10 points, what book by Gustave Flaubert?

ANSWER: Madame Bovary

6. This composer's 4th symphony contains the folk tune "In the Field Stood a Birch Tree." Nikolai Rubinstein initially criticized this man's Piano Concerto No. 1, though Rubinstein later reconsidered. One of this composer's works opens with a bassoon solo marked with 6 p's. This composer of the "Overture-Fantasy" *Romeo and Juliet* used a (*) 5/4 movement in his 6th symphony, which was termed *Pathétique*. One of this composer's works uses excerpts from "La Marseillaise" ["mar-seh-yez"] and "God Save the Tsar," as well as cannon shots. For 10 points, name this Russian composer of the 1812 Overture.

ANSWER: Peter Ilyich Tchaikovsky (or Pyotr Ilyich Tchaikovsky)

7. This element is oxidized in the titanium-producing Kroll process. Reagents containing this element participate in reactions which transform nitriles into ketones and aldehydes or ketones into alcohols; these are (*) Grignard reagents. It can be used to remove sulfur from steel, and when used in benchtop reactions, this element is usually in the form of a ribbon. When this element is burned, a bright white flare is produced. Located in the porphyrin ring of chlorophyll, this element has a hydroxide whose aqueous solution is commonly known as a "milk," as well as a sulfate known as Epsom salt. For 10 points, identify this alkaline earth metal with atomic number 12 and chemical symbol Mg.

ANSWER: magnesium (accept Mg before mention)

8. A case combined into this court case involved a field trip to the John Philip Sousa Junior High School and was titled *Bolling v. Marvin Sharpe*. A book cited in this case was Gunnar Myrdal's *An American Dilemma*. A revisiting of this case ordered that an action be performed with "all deliberate speed." An experiment cited in this case was performed by the Clarks and tested children's preferences of different types of (*) dolls. This Warren Court case was argued by Thurgood Marshall and overruled the "separate, but equal" doctrine of *Plessy v. Ferguson*. For 10 points, name this court case that mandated the desegregation of schools.

ANSWER: Oliver Brown et al. v. Board of Education of Topeka et al. [accept Brown; accept names in either order]

9. This work contains two barrel vaults with hexagonal coffers, and the artist appears in it staring directly at the viewer. This painting located across from the *La Disputa* contains statues of Apollo and Athena flanking the central figures. Unknown figures in this painting may be Bramante and (*) Hypatia. Two men in this painting hold globes, while another man writes on a slab of stone and rests his head on his hand. Another figure in this work lies on some stairs with his leg splayed; that man is Diogenes, who appears with people like Pythagoras and Zeno. For 10 points, the philosophers Aristotle and Plato appear in what fresco painted by Raphael?

ANSWER: *The* School of Athens (or Scuola di Atene)

10. The Sulaiman Mountains extend into the northwestern part of this country. The strategic Bolan Pass through the Toba Kakar Range connects the cities of Jacobabad and Quetta in this country. Rawalpindi, located just south of this nation's capital, is the home of this nation's military headquarters. (*) South Waziristan is part of the FATA [Fah-Tah] in this nation that also has divisions named Khyber Pakhtunkhwa, named after a well known mountain pass, and Punjab. This nation's Sindh province, with capital Karachi, is home to the Indus River delta. For 10 points, name this western neighbor of India with capital Islamabad.

ANSWER: Pakistan

11. In a ridiculous storyline, Miles Warren creates a clone of this superhero that disguises himself as Ben Reilly. After this hero causes the death of one of his loves from whiplash after she is thrown from a bridge, he indirectly causes a supervillain who uses Pumpkin Bombs to impale himself on his own (*) glider. This superhero's enemies include Norman Osborn, as well as an alien symbiote which merges with Eddie Brock to form Venom. This superhero's alter-ego works for J. Jonah Jameson as a photographer and is in love with people like Mary Jane and Gwen Stacy. Peter Parker is the alter-ego of, for 10 points, what superhero with arachnid powers?

ANSWER: Spider-Man (accept epithets like "Spectacular," "Amazing," "Incredible," "Ultimate"--you get the idea; prompt on "Peter Parker" before it is read)

12. During this battle the Earl of Uxbridge's leg was hit by grape-shot. A tactic involving forces situated on the opposite side of a hill that was named the reverse slope defence was used in this battle. Fighting occurred near the village of Mont-Saint-Jean in this battle that was preceded by victories at Ligny and Quatre Bras for one side. (*) Prussian troops under Gerhard von Blücher [BLUE-ker] aided the Seventh Coalition in winning this battle, after which Louis XVIII was restored to the throne and the losing commander was exiled to Saint Helena. For 10 points, name this victory for the Duke of Wellington over Napoleon Bonaparte.

ANSWER: Battle of Waterloo

13. In Chinese mythology, the lower half of the goddess Nuwa was this type of creature. The blood of one of these creatures enabled Sigurd to understand the speech of birds after he slew Fafnir. Ra's enemy Apep was of this form, and the Ouroboros is one of these animals that swallows itself. In Hindu mythology, (*) nagas were this type of creature that were the enemy of Garuda, which the Aborigines also worship a Rainbow example of. Apollo slew one of these creatures to establish the Delphic oracle, and one appears in Norse mythology encircling the Earth. Jormungandr is the Midgard example of, for 10 points, what type of animal that hisses and slithers?

ANSWER: snake [accept serpent; accept dragon; accept specific species]

14. While staying in New Mexico, this author wrote a novel about the tourist Kate Leslie and the cult-leader Don Cipriano titled *The Plumed Serpent*. One of this man's characters is torn between his love for Clara Dawes and Miriam Leivers. This creator of the Brangwen family in *Women in Love* wrote a novel about Paul (*) Morel, who struggles to break away from his mother in the novel *Sons and Lovers*. He wrote a frequently banned novel in which the title character experiences sensual love by cheating on her husband Clifford with the gamekeeper Oliver Mellors. For 10 points, name this British author of *Lady Chatterley's Lover*.

ANSWER: David Herbert Lawrence (or D. H. Lawrence)

15. Chisini types of these values include the quadratic and Heronian ones. For a continuous distribution function, the population type of these values is equal to the integral of the product of the function and its probability function over all possible values. A theorem named after these values states that for two (*) endpoints of a function, there is always a tangent along that function parallel to the secant of the endpoints. The square root of the product of two numbers is its geometric form, and it is often contrasted with medians and modes. For 10 points, name this statistical measure whose arithmetic type is equal to the sum of a set of values divided by the number of values.

ANSWER: mean or average

16. One of this architect's buildings is a brick cylinder with lights streaming down from an aperture in the roof. That chapel is located at MIT, where he also designed a building modeled after one-eighth of a sphere titled Kresge Auditorium. This architect who created the futuristic (*) Tulip Chair used a thin-shell concrete roof in the design of the roof of the TWA terminal at JFK airport. He employed a curved concrete roof in his design of Dulles Airport, while his best known work stands 636 feet tall on the banks of the Mississippi. For 10 points name this designer of the St. Louis Gateway Arch, a Finnish architect.

ANSWER: Eero Saarin

17. This work uses the term plenum to refer to the universe and dismisses demonology as erroneous in a section referring to a "Confederacy of Deceivers;" that section is "Of the Kingdom of Darkness." A crowned giant symbolizing this work's title concept appears on its (*) frontispiece, and its second section, Of Commonwealth, describes the twelve rights of the sovereign and judges monarchy superior to aristocracy and democracy. This book describes life in a state of nature as a "war of all against all," causing life to be "solitary, poor, nasty, brutish, and short." For 10 points, name this political treatise named after a Biblical sea monster written by Thomas Hobbes.

ANSWER: Leviathan

18. This event's planning was suspected by Anne Vaux, a friend of the Jesuit Father Garnet, who had learned of this event during confession. The Wintour brothers were involved in this event along with Francis Tresham, whose brother-in-law the Baron Monteagle received a (*) letter warning him of this event, which he showed to Robert Cecil. Robert Catesby planned this event which meant to earn more freedoms for Catholics. The failure of this event is celebrated on Bonfire Night with the burning of effigies of a man found guarding some barrels in a cellar. For 10 points, what plot to kill James I and blow up Parliament involved Guy Fawkes?

ANSWER: Gunpowder Plot

19. The speaker of this work describes watching a Potter "thumping his wet clay." One version of this work opens with a description of "Morning in the Bowl of the Night" and with the command "Awake!" This work contains the line "the Moving Finger writes; and, having writ / Moves on." One translation of this work describes (*) "singing in the Wilderness" along with "A Book of Verses underneath the Bough / A Jug of Wine, a

Loaf of Bread--and Thou" and was made by Edward Fitzgerald. It consists of four line poems called quatrains. For 10 points, name this series of poems by the Persian poet Omar Khayyam.
ANSWER: The Rubaiyat of Omar Khayyam

20. **One mutation associated with this structure can cause hypohidrotic ectodermal dysplasia, a condition in which sweat glands do not properly develop. Another mutation associated with this structure is the leading genetic cause of mental retardation. This structure can be Lyonized, or (*) inactivated to form a Barr body, and some individuals with only one of this chromosome have Turner syndrome. Mutations of genes on this chromosome can result in color blindness, hemophilia, and its namesake "fragile" syndrome. For 10 points, name this human sex chromosome that most females have two of and most males have one of, which is contrasted with the Y chromosome.**
ANSWER: X chromosome

TIEBREAKER/REPLACEMENT TOSSUPS

21. **One of this writer's works frequently uses flute music and sees a father laughs at his son's theft of a football. Rodolpho's marriage to Catherine causes Eddie Carbone to turn Marco and Rodolpho in to the Immigration Bureau in his play *A View from the Bridge*. This man wrote a play in which Joe Keller's approval of faulty plane parts causes the death of (*) 21 pilots; that play is *All My Sons*. Abigail Williams starts the Salem Witch Trials in an allegory of McCarthyism by this man, while his most famous work ends with the suicide for insurance money by Willy Loman. For 10 points, name this author of *The Crucible* and *Death of a Salesman*.**
ANSWER: Arthur Miller

22. **One type of this phenomenon was measured using a Fe-57 detector in the Harvard Tower experiment. This effect produces the first-degree anisotropy in the CMBR. Recombination of hydrogen atoms occurred at a value of approximately 1100 for the quantity associated with this effect, whose cosmological variety increases with age and distance; that is because the universe is (*) expanding according to Hubble's law. A few objects, such as Andromeda, exhibit the opposite of this effect, because they are moving towards us. For 10 points, name this phenomenon, in which the wavelength of astronomical objects receding from Earth broadens, producing a namesake change in color.**
ANSWER: redshift [accept gravitational redshift on the first line]

BONUSES

1. Isaac Asimov wrote of Three Laws governing these objects. For 10 points each:

[10] Name this usually electric object, a mainstay of science fiction that is generally humanoid in appearance.

ANSWER: robot

[10] This Czech author first introduced the term "robot" in his play *R.U.R.*, or *Rossum's Universal Robots*, where the servile robots collectively overthrow their human masters. The robots Helena and Primus become a new Adam and Eve at that play's end.

ANSWER: Karel Capek

[10] Capek also wrote this book of similar nature to *R.U.R.* In it the title creatures rebel and destroy Earth's landmass to create more coastline as a living space.

ANSWER: War with the Newts (or War with the Salamanders; or Válka s mloky)

2. He espoused a policy of civil resistance known as satyagraha. For 10 points each:

[10] Name this man who advocated ahimsa, or non-violence, and led the Indian independence movement.

ANSWER: Mohandas Karamchand Gandhi (or Mahatma Gandhi)

[10] Gandhi was politically succeeded by this first prime minister of India whose daughter Indira Gandhi also became prime minister.

ANSWER: Jawaharlal Nehru

[10] On the eve of India's independence, Nehru delivered this speech in which he urged Indians to make a pledge to the service of India.

ANSWER: Tryst with Destiny speech

3. Its major experimental success was during a 1919 solar eclipse, although its theoretical success came from explaining the orbit of Mercury. For 10 points each:

[10] Name this physical theory, published during World War I by Albert Einstein, that explains the nature of gravity.

ANSWER: general relativity [prompt on "relativity"]

[10] General relativity asserts that gravity results from this feature of space-time, which is caused by the presence of matter or energy. Mathematically, it represents how much straight lines diverge from each other.

ANSWER: curvature

[10] The fundamental equations of general relativity, the Einstein Field equations, set the Einstein example of these entities to the stress-energy example. They have a namesake product and are involved in Ricci calculus.

ANSWER: tensor (prompt on "scalar" or "vector," I guess)

4. A mania was named after this man due to intense fan frenzy he caused as a performer. For 10 points each:

[10] Name this virtuoso pianist and composer of the *Mephisto Waltzes*, as well as some pieces inspired by the folk tunes of his homeland, the *Hungarian Rhapsodies*.

ANSWER: Franz Liszt

[10] "Mazeppa" is among the "Transcendental" pieces of this type that Liszt composed. Chopin composed a "Revolutionary" one of these pieces, which were originally meant to be practice material.

ANSWER: études

[10] "La campanella" is among the six "Grand" études Liszt composed based on the works of this man. "Devil's Laughter" and "The Trill" are the nicknames of some pieces this man composed for solo violin.

ANSWER: Niccolò Paganini

5. Benjamin Chew and Richard Peters served on the board that drafted this convention's namesake plan of union. For 10 points each:

[10] Name this congress, attended by seven colonies during the French Indian War, whose namesake plan of union was proposed by Benjamin Franklin and supported by a cartoon entitled "Join, or Die."

ANSWER: Albany Congress [accept Albany Conference]

[10] Joseph Galloway's plan of union, proposed at a convention of this name that was organized in response to the Intolerable Acts, was similar to the Albany Plan. A later convention of the same name drafted the Olive Branch petition and the Declaration of Independence.

ANSWER: First Continental Congress [accept Second Continental Congress]

[10] The First Continental Congress created this British trade boycott system that was based on an earlier, similarly named group proposed by George Mason in Virginia.

ANSWER: Continental **Association**

6. It can be activated by the Tumor Necrosis Factor and is a result of a caspase cascade. For 10 points each:

[10] Name this process of programmed cell death that results in blebbing and the proteolytic degradation of the cell.

ANSWER: **Apoptosis**

[10] In this condition, the apoptosis pathway is disrupted, resulting in uncontrolled cell growth and the formation of tumors. Examples include carcinomas, sarcomas, and leukemias.

ANSWER: **cancer**

[10] This small heme protein is released by the mitochondria during apoptosis, where it forms an apoptosome to cleave caspase 9. The protein Cox oxidizes this protein, which normally functions as part of the Electron Transport Chain.

ANSWER: **cytochrome c**

7. In 2013, this city elected its first Democrat mayor since 1993. For 10 points each:

[10] Name this city in which Bill de Blasio defeated Republican Joe Lhota to replace Michael Bloomberg as mayor?

ANSWER: **New York City** or **NYC**

[10] In Virginia, Terry McAuliffe defeated Ken Cuccinelli to become governor. Cuccinelli previously held this position now being contested by Mark Obenshain and Mark Herring over a margin of less than 500 votes.

ANSWER: **Attorney General** of Virginia

[10] This man won a Democratic primary to succeed Thomas Menino after Menino decided not to run for a sixth term as Mayor of Boston.

ANSWER: Marty **Walsh**

8. For 10 points, identify the following figures in contemporary American literature:

[10] This famously reclusive writer released *Inherent Vice* in 2009, but he is best known for his massively complex work about Tyrone Slothrop and V-2 rockets, *Gravity's Rainbow*.

ANSWER: Thomas **Pynchon**

[10] This writer created a similarly complex work in his *Infinite Jest*, which tells of a dystopian North America and is notable for its frequent use of endnotes. He committed suicide in 2008 and his unfinished work *The Pale King* was published in 2011.

ANSWER: David Foster **Wallace**

[10] This postmodernist described an "airborne toxic event" in *White Noise*. His 2011 short story collection *The Angel Esmeralda* was a PEN/Faulkner finalist.

ANSWER: Don **DeLillo**

9. This Spanish artist helped make such films as *An Andalusian Dog* and *The Golden Age*. For 10 points each:

[10] Name this creator of a Surrealist painting featuring melting clocks titled *The Persistence of Memory*.

ANSWER: Salvador **Dali**

[10] This other Surrealist is best known for paintings of men in bowler hats with apples floating in front of their heads, and a drawing of a pipe with the caption "This is not a pipe."

ANSWER: René **Magritte**

[10] This American surrealist and friend of Dali produced photograms, as well as a photo of a woman's back with a violin's f-holes painted on.

ANSWER: Man **Ray** (accept Emmanuel **Radnitzky**)

10. The Roosevelt Arch lies at this park's northern entrance. For 10 points each:

[10] Name this national park, the first in the United States.

ANSWER: **Yellowstone** National Park

[10] This geyser in Yellowstone, named in 1870 for its predicability, erupts approximately every 91 minutes.

ANSWER: **Old Faithful**

[10] The source of this Pacific Northwest river is in Yellowstone National Park. Hells Canyon lies on this river which flows into the Columbia in Walla Walla County, Washington.

ANSWER: Snake River

11. Axel Oxenstierna became the head of this man's military forces after this man's death. For 10 points each:

[10] Name this victor at the Battle of Breitenfeld.

ANSWER: Gustavus Adolphus [accept Gustav II Adolf]

[10] Gustavus Adolphus was the king of this Baltic empire that was led by the House of Vasa.

ANSWER: Kingdom of Sweden [or Swedish Empire]

[10] Gustavus Adolphus was killed at this battle during the Thirty Years' War. Albrecht von Wallenstein lost Field Marshal Pappenheim at this battle.

ANSWER: Battle of Lutzen

12. Suleiman the Magnificent supplemented this with his Kanun, earning him the title 'the Lawgiver'. For 10 points each:

[10] Name this moral and religious code that has seen multiple attempts to impose it as law in some countries. It is interpreted by scholars known as ulama.

ANSWER: Shari'a Law

[10] Shari'a is expanded upon by this term for Islamic jurisprudence. The interpretation of Shari'a by jurists results in this non-sacred code.

ANSWER: fiqh

[10] This action is called 'talaq' or 'khula' under Shari'a, allowing it to be initiated by the husband or wife respectively. It is different from annulment in that it is not retroactive.

ANSWER: divorce

13. Examples of these properties include boiling point elevation and freezing point depression. For 10 points:

[10] Identify this type of chemical property which depends only on the number of particles in a solution, not the identity of the particles.

ANSWER: colligative property

[10] This measure of concentration is used to calculate colligative properties. It is equal to the number of moles of solute divided by the number of kilograms of solvent.

ANSWER: molality (prompt on "m")

[10] This factor is often included in equations used to calculate colligative properties, and is equal to the number of particles produced by each dissolved particle. For sodium chloride, the value of this factor is 2.

ANSWER: van't Hoff factor (accept i)

14. For 10 points each, name some figures based on their tales of transformation described in Ovid's *Metamorphoses*.

[10] This son of Daedalus is never really transformed into a bird, proving unfortunate when the heat of the sun melts his wax wings and causes him to crash into the sea.

ANSWER: Icarus

[10] Ovid describes how this woman is transformed into a weeping rock after Apollo and Artemis kill her seven sons and seven daughters in revenge for her claiming to be better than Leto.

ANSWER: Niobe

[10] The tale of these two lovers who communicated using a wall describes how the mulberry bush became red after being stained with their blood.

ANSWER: Pyramus and Thisbe (prompt on partial answers)

15. Toru becomes roommates with a cartographer he nicknames "Storm Trooper" in his novel *Norwegian Wood*. For 10 points each:

[10] Name this author of a novel in which the main character runs away from home and converses with his alter ego Crow, *Kafka on the Shore*.

ANSWER: Haruki Murakami

[10] A secondary plotline in *Kafka on the Shore* sees the elderly Nakata look for a lost one of these animals. A Cheshire one of these animals has a habit of disappearing while leaving only a smile behind.

ANSWER: cats

[10] This previous novel by Murakami also describes a lost cat, which is owned by Toru Okada. Its first section is titled "Book of the Thieving Magpie."

ANSWER: *The Wind-up Bird Chronicle*

16. This artist painted a woman setting down a plate of food in a red room. For 10 points each:

[10] Five women holding hands in a circle in the work *Dance* and a title *Woman with a Hat* are works by what artist?

ANSWER: Henri Matisse

[10] Matisse helped found this art movement fond of bright colors which took its name from the French for "wild beasts."

ANSWER: Fauvism (accept word forms)

[10] Near the end of his career, Matisse published this book of paper cutout collages.

ANSWER: Jazz

17. It was called the 'primum mobile' in Galilean times, and the ecliptic intersects its equator at an angle of 23.5 degrees. For 10 points each:

[10] Name this geometrical construction, on which the stars and planets are projected. In a geocentric model, this turns around a fixed Earth once a day.

ANSWER: the celestial sphere

[10] The ecliptic is the path of this body across the celestial sphere. With an apparent magnitude of -26.7, its variable declination with respect to the Earth's axis causes seasons.

ANSWER: Sun

[10] The ecliptic meets the celestial equator twice a year on these days, in which the day and night are each 12 hours long across the planet.

ANSWER: the vernal and autumnal equinoxes

18. For 10 points each, answer some questions about the psychology of sensation:

[10] Umami was recently discovered as a fifth form of this sensation. Papillae are parts of one organ involved in this sense.

ANSWER: taste (accept word forms)

[10] Light information striking cones and rods in the retina are passed to the brain in this human sense.

ANSWER: sight or vision (accept obvious equivalents and word forms like seeing)

[10] This theory of pain says that the spinal cord can block off small amounts of pain when larger and stronger feelings override them.

ANSWER: gate control theory

19. He served as Chancellor of the Exchequer under Lord Derby. For 10 points each:

[10] Name this Jewish Prime Minister who also led the Young England movement.

ANSWER: Benjamin Disraeli [or 1st Earl of Beaconsfield]

[10] Disraeli was good friends with this queen who so far is the longest reigning monarch in British history. Golden and Diamond Jubilees were held during her reign.

ANSWER: Queen Victoria

[10] Disraeli's Conservatives were ousted with the help of this political campaign by Gladstone, in which he criticized Disraeli for the Bulgarian Horrors.

ANSWER: Midlothian Campaign

20. This poem tells how "the lone and level sands stretch far away" from a "shattered visage." For 10 points each:

[10] Name this poem describing the wrecked statue of a former "king of kings" with a pedestal reading "Look on my works, ye Mighty, and despair!"

ANSWER: "Ozymandias"

[10] This Romantic poet who was married to the author of *Frankenstein* wrote "Ozymandias."

ANSWER: Percy Bysshe Shelley (prompt on just last name)

[10] Shelley opens his poem "To a Skylark" by saying "hail to thee" and calling the skylark this two word phrase. Noel Coward titled a comedy about some ghosts after this phrase.

ANSWER: blithe spirit

TIEBREAKER/REPLACEMENT BONUSES

21. For 10 points each, answer the following about writers from Caribbean islands:

[10] Modern writers from this island include Edwidge Danticat, who is Haitian, and Junot Diaz, who is from the Dominican Republic.

ANSWER: **Hispaniola**

[10] This Indo-Trinidadian author of *A Bend in the River* also created a character who seeks to own one of the title commodities for himself in *A House for Mr. Biswas*.

ANSWER: Vidiadhar Surajprasad "V. S." **Naipaul**

[10] This Nobel Laureate and poet from Saint Lucia created an epic echoing the works of Homer in his *Omeros*.

ANSWER: Derek **Walcott**

22. One effect of these hormones is the stimulation of fruit growth, and they can be used to induce the creation of seedless fruits. For 10 points each:

[10] Name these plant hormones whose uneven distribution stimulates processes like cell elongation and differentiation.

ANSWER: **auxins**

[10] Auxins in high concentrations may also stimulate production of this gaseous plant hormone. It may be used to ripen produce after shipping.

ANSWER: **ethylene**

[10] Charles and Francis Darwin discovered this plant development pattern by covering shoot tips with opaque caps. Auxins are important in this development pattern, in which plant shoots grow towards a light source.

ANSWER: **phototropism**