

Bulldog High School Academic Tournament 2014 (XXIII): Tonight I Can Write The Hardest Lines
Written by Yale Student Academic Competitions
Edited by Matt Jackson, with Ashvin Srivatsa and Jacob Wasserman

Packet 5 Tossups

1. A boy tells his toy, "Take me to where there is [this concept]!" after he hears his house whispering about money troubles and identifies Malabar as a winning racehorse in a short story by D.H. Lawrence. This concept is also used to denote a child who is initially called "the damned little cuss" and "Stumpy's boy." Though his Christian name is Tommy, that boy, the son of Cherokee Sal, drowns in a flood with Kentuck after he brings his namesake concept to the gold claims of Bret Harte's Roaring Camp. For 10 points, identify this concept paired with Joy to describe a mahjong club in an Amy Tan novel.

ANSWER: **luck** [or **luckiness**] <GL>

2. This man fell ill and died while wintering at Otrar, where his body was put in an ebony coffin. This man cemented his rule by turning against his brother-in-law at Balkh. This grandfather of Ulug Beg captured Smyrna from the Knights Hospitallers and defeated his rival Tokhtamysh of the Golden Horde. He allegedly built a pyramid of skulls outside Isfahan, and was shot early in life by two arrows while stealing a sheep, causing disability on his right side. This man's short-lived empire, based in Samarkand, caused a twelve-year Ottoman interregnum after his victory at Ankara. For 10 points, name this descendant of Genghis Khan, a Turko-Mongol conqueror of the late 1300s.

ANSWER: **Tamerlane** [or **Timur-i** Leng; or **Timur** Lenk; or **Timur the Lame**; or **Timur**lank; or **Temür**; or **Tamburlaine**; or **Tamerlane**] <MW>

3. A feast for this religious figure in mid-August is prepared for by a two-week fast. It's not Artemis, but a "House of" this figure stands a few miles outside Ephesus. This figure, who caused the "Miracle of the Sun" near Fátima in 1917, is the subject of the fourth and fifth Glorious Mysteries, and a request including the phrase "now and at the hour of our death". This subject of the writing *Ineffabilis Deus* is called "Theotokos" by Orthodox churches. This figure underwent the Dormition before the Assumption, and was free of original sin due to the Immaculate Conception. For 10 points, name this woman who is "full of grace," the husband of Joseph and mother of Jesus.

ANSWER: the Virgin **Mary** [or the Blessed **Virgin**; or the **Madonna**; or Saint **Mary**; accept **Theotokos** until "Theotokos" is read] <MJ>

4. This deity holds off against several others in the most famous *flyting*. In the Eddas, this sibling of Helblindi succeeded at one escape when a burning forest lights the eagle Thiazi on fire. This god lost a fight in which he and his opponent were both in the form of seals, surrendering the Brisingamen necklace; he also lost an eating contest to fire. This husband of Sigyn got chained underneath the earth with a snake dripping venom into his eyes, in part because he tricked the blind god Hodr into firing mistletoe at his brother. This god plans to ride a ship of nails, and fathered both Hel and Fenrir. For 10 points, name this malicious Norse trickster god.

ANSWER: **Loki** <ATa>

5. Attaching two of these devices end to end creates a chaotic device whose trajectories trace out part of a topological torus. The generic equation of motion for these devices is "theta-double-dot equals negative k times sine theta", assuming there are no extended masses present, as in the "compound" type of this device. One type of these devices picks up a geometric phase as the Earth rotates, causing it to precess; that type is named for Foucault. The period of these devices equals " 2π times root (length over small g)". For 10 points, name this simple device consisting of a weight suspended from a string, which exhibit approximate simple harmonic motion.

ANSWER: **pendulum** [accept **simple pendulum**; accept **Foucault's pendulum**; accept **double pendulum**] <AS>

6. In a dream from this book, crowds of people dressed in animal skins hold out a long u vowel sound and worship the "stranger god." In *Fahrenheit 451*, Captain Beatty justifies burning this book because it does not contain enough homosexuality. One character is pleased when his bags are mistakenly sent ahead to Como, and realizes that the sirocco alone cannot be responsible for the smell of disinfectant in the air. This novella's writer protagonist eats overripe strawberries before he loses consciousness watching the beautiful Polish boy Tadzio. For 10 points, name this novella in which Gustav von Aschenbach succumbs to cholera on his vacation to Italy, by Thomas Mann.

ANSWER: **Death in Venice** [or *Der Tod in Venedig*] <GL>

7. One player of this game was attacked for bad sportsmanship by his rival Hungrybox after winning it at EVO 2013. A video of SilentSpectre, Tang, and Zhu playing this game coined the phrase "Wombo Combo". Before characters in this game lift their feet off-ground to jump, a glitch lets players air-dodge, resulting in "wave dashing." This game eliminated the Board the Platforms minigame, and lets players fight against Wire Frames. This game's fiftieth Event Match includes Crazy Hand, and its large stages include Temple and Brinstar Depths. For 10 points, name this 2001 fighting game for the GameCube, whose 25 playable characters included the Ice Climbers, Marth, and Mario.

ANSWER: **Super Smash Bros. Melee** [or **Dairantou Smash Brothers DX**; prompt on "Super Smash Bros."] <EB>

8. In a process named for these objects, a thick oxide layer is applied to a metal to make it more durable. That process is most commonly applied to aluminum. To prevent corrosion, especially in marine environments, zinc coatings often are used as a "sacrificial" sort of this device. Chlorine gas is formed at this device when salt water is electrolysed. Electrons flow into a galvanic cell at this terminal, which is negatively charged, and which is where oxidation occurs. For 10 points, name this electrode which, when coupled with a cathode, forms an electrochemical cell.

ANSWER: **anode** [accept **anodization** or word forms; prompt on "electrode"] <JR>

9. The massacre of Martin's Hundred occurred east of this place despite the warning received by Richard Pace. George Yeardley once ruled from this place, and set up indentured servitude in its surroundings. Opechancanough raided this place, whose Third Supply was delayed by the wreck of the ship *Sea Venture*. A rebel against the government centered here died of dysentery after challenging William Berkeley, attacking the Doeg tribe, and burning it down. This place suffered the "starving time" and Bacon's Rebellion, and its tobacco-growing settlers included John Rolfe. For 10 points, name this colony supplanted by Williamsburg as capital of colonial Virginia.

ANSWER: **Jamestown** [prompt on "Virginia," "Virginia Colony," or equivalents until the last word] <MJ>

10. One work in a cycle by this artist has "The Big C" written in the center and shows a blue motorcycle on the left. This artist of a *Last Supper* series left the right sides blank in a group of works showing vehicle accidents, such as *Silver Car Crash*. This artist of the *Death and Disaster* series roped the Velvet Underground into his *Exploding Plastic Inevitable* events. He used silkscreening in his Pittsburgh studio, The Factory, to make prints of Mao and Jackie Kennedy. For 10 points, name this pop artist of the *Marilyn Diptych* who depicted many Campbell's Soup cans.

ANSWER: Andy **Warhol** [or Andrew **Warhola**] <NW>

11. Puromycin terminates this process prematurely by preventing an eEF2-catalyzed step called translocation. In prokaryotes, the 16S component must pair with the Shine-Dalgarno sequence before this process can begin, and in eukaryotes, GTP hydrolysis powers movement from the A site to the P site. Upon discovering that a molecule involved in this process had fewer than 61 varieties, Crick proposed wobble pairing. This process is initiated by AUG, which is a sequence that codes for methionine. In it, tRNAs match their anticodons to codons. For 10 points, name this ribosomal process in which an mRNA template is decoded to generate a polypeptide.

ANSWER: **translation** [prompt on "protein synthesis"] <GL>

12. This man used the help of Metellus Pius to defeat the revolt of Sertorius in Spain. The *Lex Gabinia* gave this man near-unlimited authority on the Mediterranean to fight Cilician pirates. This victor at Dyrrhacium was the last Roman general to fight and defeat Pontus's king Mithridates. This man irked an ally by bragging and exaggerating his own small role in putting down Spartacus. He was murdered on Egyptian sand after fleeing from his defeat at Pharsalus in 49 BCE. For 10 points, name this man who joined Crassus and Julius Caesar in the First Triumvirate.

ANSWER: **Pompey** the Great [or Gnaeus **Pompeius** Strabo Magnus] <FM>

13. The theme for the "Passacaille" third movement of this composer's A minor piano trio is based on the first theme of its second movement, "Pantoum." This composer wrote an orchestral "choreographic poem" as an homage to Johann Strauss, Jr. This composer included a "Feria" and a "Prélude à la nuit" in his *Rapsodie espagnole*. Another of his orchestral works begins with a flute solo over a snare drum ostinato that continues throughout the whole piece, which just repeats the same two tunes while getting louder and louder. For 10 points, name this French composer of *La Valse*, *Daphnis et Chloé* and *Boléro*.

ANSWER: Joseph-Maurice **Ravel** <JR>

14. In this novel, a foreign nation follows a code translated as "Obliteration of the Self" or "Death-Worship." The Parsons children annoy this novel's protagonist, who sees a picture of St. Clement's church at Mr. Charrington's and has a bad varicose vein. In this novel, many people learn to replace the words "very bad" with "doubleplus ungood." The red sash of the Youth Anti-Sex League is torn off by Julia in this novel. Its ending features caged rats used by O'Brien to torture Winston Smith, a former employee of Minitru. For 10 points, name this dystopian novel in which the Thought Police uphold the will of Big Brother, by George Orwell.

ANSWER: **Nineteen Eighty-Four** <MJ>

15. This island's Whispering Cliffs are irregularly-angled basalt columns accessible via the Diamond Circle route. On this island, where fermented shark is a delicacy, the Glerá River enters this island's longest bay at Akureyri. This island's Dettifoss waterfall is its continent's largest by volume, and it lies north of Surtsey, an island formed in 1963. This island's highest-per-capita use of geothermal energy, its geysers like Strokkur, and its volcanoes like Grimsvotn are all due to its position atop the Mid-Atlantic Ridge. It lies between the Faroe Islands and Greenland. For 10 points, name this Nordic-settled island with capital Reykjavik.

ANSWER: **Iceland** [or **Ísland**] <JW>

16. This thinker wrote about a regime where honor or love of honor reigns supreme, called timarchy or timocracy. He also likened our desires to an orderly white horse and a wild dark horse pulling the chariot of the soul. This man wrote about a Lydian who can become invisible by turning a ring on his finger and group of people who see by the light of a fire behind them and try to identify shadows on the wall. This author of *Phaedrus* likened the soul to an ideal city in a ten-book work featuring his theory of Forms and the allegory of the cave. For 10 points, name this Greek philosopher whose *Republic* is a dialogue featuring his master Socrates.

ANSWER: **Platon** [or **Aristocles**] <EB>

17. Diapirs of this substance plus other evaporites form namesake structural traps, and are thus valued by petroleum engineers. Soil rich in this substance because of irrigation is typically leached to make the soil suitable for agriculture. Gradients in temperature and in the concentration of this substance drive the so-called "global conveyor belt" current. Endorheic lakes, which are rich in this substance since they have no outflows, may eventually become playas, which are "flats" named for this substance. The mineral form of this cubic crystal compound is called halite. For 10 points, name the most common dissolved substance in the oceans, a diatomic ionic compound.

ANSWER: **salt** [or **table salt**; or **sodium chloride**; or **NaCl**; or **rock salt**; or **halite** before it is read; prompt on "minerals"] <AS>

18. One character in this play describes a sixteen-year-old who made bar-goers laugh by ordering "bergin and water," and discusses his fear that everyone will become the same through rearrangement of "chromozones." In this play, a gun shoots out an umbrella and a "slim-hipped" character goes to vomit in the bathroom before the second act, entitled "Walpurgisnacht." In this play, Honey and her biologist husband Nick play games such as "Hump the Hostess" and "Bringing Up Baby" at the house of an academic couple whose alleged child never existed. For 10 points, name this play in which George's wife Martha often sings the title question, by Edward Albee.

ANSWER: *Who's Afraid of Virginia Woolf?* <LL>

19. According to legends about King David and Muhammad, this creature saved each of their lives as they hid in a cave from soldiers. This creature is Mr. Jaggers' nickname for Bentley Drummle in Dickens' *Great Expectations*. The heads of these creatures often display pedipalps, and they have liquid-filled chelicerae. A son of the sky god Nyame who takes this creature's form gathers all the stories of the world. The west African trickster god Anansi takes this form, which Athena gave to a girl who dared challenge her in a weaving contest. For 10 points, name this order of arthropods whose spinnerets let them make webs.

ANSWER: spiders [or Order Araneae; prompt on "arachnids"] <MJ>

20. One holder of this office likened his power to two swords, with one sword subordinate to another. According to legend, another was dug up after death and tried posthumously at the "cadaver synod." The Ultramontanists were a faction in support of this ruler, whose land holdings were expanded by the Donation of Pepin. This office's power was flaunted in a document called *Unam sanctam*. For three-fourths of a century, holders of this elected office lived in Avignon. Its medieval holders included Boniface VIII, and it had two competing claimants during the Great Schism. For 10 points, name this spiritual leader headquartered in Rome.

ANSWER: popes [or supreme pontiffs of the Roman Catholic Church; or the papacy; or pontifex maximus; or papae; or papi] <MJ>

21. One theorist of this phenomenon said that it was often caused by "innovators," one of his "modes of adaptation." Robert K. Merton developed strain theory to explain this phenomenon. Emile Durkheim wrote on the "normality" of this phenomenon, which is aggravated by urban blight according to Wilson and Kelling's "broken windows theory." This phenomenon was noted to increase if torture and the death penalty were used after less serious instances of it in a work by Cesare Beccaria, a pioneer in the study of it. Recidivism is the return to this type of action. For 10 points, name this phenomenon responded to by punishment, by which laws are broken.

ANSWER: crime [accept equivalents like criminal activity; prompt on "deviance"] <JR>

Bonuses

1. Under the premiership of Lord Liverpool, this war was ended by the Treaty of Ghent. For 10 points each:

[10] Name this war, considered in Britain as a theater of the larger Napoleonic Wars. During it, the Battle of Lundy's Lane occurred during an invasion of Canada, and British forces burned Washington, D.C.

ANSWER: War of **1812**

[10] This practice of the Royal Navy, in which sailors and Americans were forcibly conscripted, helped spark the war. The British ship *Leopard* attacked the *Chesapeake* to enforce this policy.

ANSWER: **impressment** [accept word forms; or the **press** gang]

[10] Britain's 1807 Orders in Council, another cause of the war, responded to this policy. This policy of Napoleon banned the French Empire and all its allies from trading with the U.K.

ANSWER: **Continental System** [or **Continental Blockade**; or le **Blocus Continental**] <JW>

2. Answer some questions about *Protista* before it goes defunct as a taxonomic classification, for 10 points each:

[10] This disease is caused by a spore-forming protist of the *Plasmodium* genus. It is carried by the *Anopheles* mosquito.

ANSWER: **malaria**

[10] These mostly-photosynthetic protists have beautiful double-valved silica shells and get smaller as they divide and reproduce. Their namesake type of "earth" is composed of discarded "tests", which are cell walls.

ANSWER: **diatoms** [or **Bacillariophyceae**]

[10] This group of protists counts the world's largest seaweed among its members. It derives its color from the pigment fucoxanthin, which is apparently used as a diet drug these days.

ANSWER: **brown algae** [or **Phaeophyceae**; prompt on "brown"; prompt on "algae"] <GL>

3. Answer these questions about the cuisine of residents by a big body of water, for 10 points each.

[10] In this bay and its tributary Patuxent River, oyster populations have severely dropped, in part due to runoff from the Susquehanna River at its north. Oyster reefs here are being restored on the shore across from Kent Island.

ANSWER: **Chesapeake** Bay

[10] This state's cities of Baltimore and Annapolis serve crab cakes made with Chesapeake Bay blue crabs and Old Bay seasoning.

ANSWER: **Maryland**

[10] Smith Island Cakes, desserts with a dozen or so thin layers, are often served on this peninsula east of Smith Island. It includes the town of Salisbury and the Eastern Shore region.

ANSWER: **Delmarva** Peninsula <JW>

4. This novel was attacked in James Baldwin's essay "Everybody's Protest Novel," and its protagonist scares his sister Vera with a black rat he killed in the two-room apartment where they live. For 10 points each:

[10] Name this novel in which Bigger Thomas accidentally smothers the white woman Mary Dalton with a pillow.

ANSWER: **Native Son**

[10] This American author of *Black Boy* wrote *Native Son*. He also wrote a collection of short stories about being black in America entitled *Uncle Tom's Children*.

ANSWER: Richard **Wright**

[10] In *Native Son*, this Communist-sympathizing lawyer, a friend of Jan Erlone, unsuccessfully defends Bigger in court. He argued that institutionalized racism led to Mary's murder.

ANSWER: **Boris** A. **Max** [accept either underlined part] <HX>

5. His piano trios include works nicknamed "Ghost" and "Archduke." For 10 points each:

[10] Name this composer of the "Razumovsky" string quartets, who also wrote the "Kreutzer" violin sonata and included the movement "Scene by the Brook" in one of his nicknamed symphonies.

ANSWER: Ludwig van **Beethoven**

[10] In addition to that "Pastorale" symphony, Beethoven wrote a piano work nicknamed "Pastorale," which is in *this genre*. Beethoven's other piano works in *this genre* have nicknames like "Hammerklavier," "Waldstein," and "Moonlight."

ANSWER: **sonatas**

[10] This *non*-nicknamed Beethoven symphony was called "the Apotheosis of the Dance" by Wagner. It has a highly repetitive A minor second movement and its first movement's main theme is introduced with 61 repeated Es in various octaves, rhythms, and instruments.

ANSWER: Symphony No. **7** in A, Op. 92 [accept any answers that specify Beethoven's **seventh** symphony] <JR>

[Note to moderator: Do NOT reveal alternate answer lines to the first bonus part unless given by the team.]

6. The Duke of Caxias led Brazilian forces in this war, which saw the tide of the conflict turn after Brazilian victory at the naval battle of Riachuelo. For 10 points each:

[10] Name this conflict fought over control of the Río de la Plata region, named for the set of participatory states on one side.

ANSWER: War of the **Triple Alliance** [Guerra de la **Triple Alianza**; or **Paraguayan** War; or Guerra del **Paraguay**; or Guerra da **Tríplice Aliança**; or Guerra do **Paraguai**]

[10] This landlocked country, led by Francisco Solano Lopez, was devastated by the war and lost 30 percent or more of its pre-war population.

ANSWER: Republic of **Paraguay** [or República del **Paraguay**; or Tetã **Paraguái**]

[10] In this 1930s war, Paraguay gained a large tract of supposedly oil-rich land after defeating Bolivia. As it turned out, there was barely any oil there.

ANSWER: Gran **Chaco** War [or Guerra del **Chaco**; or Guerra del Gran **Chaco**] <MW>

7. The U4 measure of this quantity includes discouraged workers, who are not usually counted in the labor force. For 10 points each:

[10] Name this economic quantity, a percentage of people who can't find work even though they want to. It has hovered around 10 percent during much of the Great Recession.

ANSWER: **unemployment** rate

[10] This quantity decreases by about 2 or 3 percent for each 1 percent increase in unemployment according to Okun's Law. Its formula is often represented as C plus I plus G plus the difference of exports and imports.

ANSWER: **gross domestic product** [or **GDP**; do not accept or prompt on "GNP" or "Gross national product"]

[10] With Edmund Phelps, this guy developed an alternate measure of unemployment called NAIRU. He also wrote *A Theory of the Consumption Function*.

ANSWER: Milton **Friedman** <NW>

8. This character disguises herself as the shepherd Ganymede. For 10 points each:

[10] Name this character who lives with Celia and Touchstone after being exiled to the Forest of Arden.

ANSWER: **Rosalind**

[10] Rosalind marries Orlando at the end of this comedy play, in which Jacques ("JAY-queez") delivers a monologue beginning "All the world's a stage."

ANSWER: **As You Like It**

[10] This English playwright wrote *As You Like It*. His other comedies include *A Midsummer Night's Dream* and *Much Ado about Nothing*.

ANSWER: William **Shakespeare** <JR>

9. Answer some questions about things that have not been observed, for 10 points each.

[10] This hypothetical object is an isolated piece of magnetic "charge". Dirac proved that the existence of one of these things would explain why electric charge is quantized.

ANSWER: magnetic monopole

[10] This sort of matter is necessary to explain about a quarter of the universe's mass-energy, but none has been observed. This type of matter, which does not interact with light, may be made up of WIMPs.

ANSWER: dark matter

[10] The LHC has been looking for this sort of beyond-the-Standard-Model physics, but, disappointingly, has failed to find it so far. These models predict that each elementary particle has a much more massive partner.

ANSWER: supersymmetry [or word forms; or SUSY] <AS>

10. The warrior goddess Sekhmet was depicted with the head of this animal, as were early depictions of Bastet before Bastet's image softened to depict a domesticated relative. For 10 points each:

[10] Name these animals. The sphinx has a woman's head and the body of this animal.

ANSWER: lions [or lionesses; prompt on "cat" or "cats"]

[10] The hippo was sacred to this god of chaos and the desert. This often-evil god tore Osiris into pieces and fought against Horus.

ANSWER: Seth [or Seteh; or Bebo; prompt on "Typhon"]

[10] This animal's head was given to the protector god Sobek and the heart-devouring demon Ammit.

ANSWER: crocodiles <MW>

11. One of this poet's works describes an object "with eyes like ripening fruit" and ends with the sentence "You must change your life." For 10 points each:

[10] Name this Austrian poet of "Archaic Torso of Apollo" and "The Panther," who wrote his *Duino Elegies* during a depressed period at an Adriatic castle.

ANSWER: Rainer Maria Rilke [or René Karl Wilhelm Johann Josef Maria Rilke]

[10] Rilke wrote several *Sonnets* to this mythical musician. In Ovid's *Metamorphoses*, this man mopes a lot and creates a forest with music after failing to retrieve his wife Eurydice (yoo-RID-uh-see) from Hades.

ANSWER: Orpheus [accept *Sonnets to Orpheus*]

[10] In a poem titled for this season, Rilke imagined "Someone, whose hands / infinitely calm, holding up all this." A Keats poem addressed to this season tells it "thou hast thy music too" and describes the "clammy cells" of bees.

ANSWER: autumn [prompt on "fall"] <JR>

12. One leader of this religion, Harkrishan, died at the age of eight from smallpox while healing the denizens of Delhi. For 10 points each:

[10] Name this monotheistic Indian religion, whose first of eleven gurus was Nanak. Its male adherents are often mistaken for Muslims when they maintain long beards and cover their heads with turbans.

ANSWER: Sikh faith [or Sikhism; or Sikhs]

[10] This eleventh Sikh guru also happens to be the Sikh holy book. It was given the guruship in perpetuity by Gobind Singh, and its first version was compiled by Arjan Dev.

ANSWER: Sri Guru Granth Sahib [or Adi Granth]

[10] This collective body of initiated Sikhs must follow the Five Ks after the Amrit Sanchar initiation ceremony. While the Guru Granth Sahib is the spiritual successor of Gobind Singh, this group is his physical successor.

ANSWER: Khalsa order <MW>

13. She recorded songs like "Miss Otis Regrets" as part of the first installment of her series of single-composer "Songbook" recordings, which focused on Cole Porter. For 10 points each:

[10] Name this jazz singer, who was noted for her scat singing in songs like "How High the Moon."

ANSWER: Ella Jane **Fitzgerald**

[10] Ella Fitzgerald released two collaborative albums with this guy, recording songs like "They Can't Take That Away From Me" with this other scat singer and jazz trumpeter.

ANSWER: Louis **Armstrong** [or "**Satchmo**"; prompt on "**Pops**"]

[10] This Canadian was the unusually restrained pianist on both *Ella and Louis* and *Ella and Louis Again*. This pianist recorded an album with bassist Ray Brown and guitarist Herb Ellis at the Stratford Shakespearean Festival.

ANSWER: Oscar Emmanuel **Peterson** <JR>

14. The numbers 8 and 5 have this property with respect to one another, modulo 3. For 10 points each:

[10] Name this relation which two numbers are said to have with one another modulo n if their difference is a multiple of n . Identical geometric figures are also said to have a property of this name.

ANSWER: **congruence** modulo n [or word forms; prompt on "equal" or word forms]

[10] Given that 7 is a prime number, what is the smallest positive integer x such that "3 raised to the 7" is congruent to x , modulo 7?

ANSWER: **three**

[10] This mathematician's "little" theorem makes solving the previous part easier. He claimed that the equation " a to the n plus b to the n equals c to the n " has no integer solutions for n greater than 2 in his "last" theorem.

ANSWER: Pierre de **Fermat** <AS>

15. This device was named after a doctor who proposed that it would make the death penalty more humane. Oops. For 10 points each:

[10] Name this device consisting of stocks below a vertical blade. It was used to cut heads off victims of the Reign of Terror late in the French Revolution.

ANSWER: **guillotine**

[10] This radical club, which included Robespierre, took over the French Revolution. These rivals of the Girondins met in an old Dominican convent, and controlled the "Mountain" faction in the National Convention.

ANSWER: **Jacobins** [or **Jacobin** Club; or Society of **Friends of the Constitution**; or *Société des Amis de la Constitution*]

[10] This twelve-member governing panel, which included Robespierre, ordered that thousands of Catholic peasants be slaughtered in the Vendée before they themselves were guillotined.

ANSWER: **Committee of Public Safety** [or **Comité de Salut Public**] <MJ>

16. Answer these questions about mirrors in paintings, for 10 points each.

[10] This artist's *Triple Self-Portrait* depicts him looking at himself in a mirror while he draws himself with a pipe in his mouth. That work became a cover image for the *Saturday Evening Post*.

ANSWER: Norman **Rockwell**

[10] This fur-bedecked artist's hand looks huge thanks to distortion in his *Self-Portrait in a Convex Mirror*. However, his *Madonna of the Long Neck* has no such excuses for its gigantic baby Jesus.

ANSWER: **Parmigianino** [or **Parmigiano**; or Girolamo Francesco Maria **Mazzola**]

[10] This artist's depiction of Venus, reclining with her back to the viewer and looking in a mirror held by her kid, is sometimes named for its home-away-from-home in Rokeby Park, England.

ANSWER: Diego Rodriguez de Silva y **Velazquez** <GL>

17. Answer these questions about the summer of 1969 in U.S. history, for 10 points each.

[10] Michael Collins manned the command module *Columbia* during this NASA mission, during which the *Eagle* lander brought the first humans to the moon's surface.

ANSWER: **Apollo 11** [prompt on "Apollo"]

[10] These riots occurred in the Greenwich Village neighborhood of New York City after police raided a namesake inn. These demonstrations were a turning point for the modern gay rights movement.

ANSWER: **Stonewall** Riots

[10] This radical group was created after the Students for a Democratic Society's chaotic summer convention. In the 70s, it bombed the U.S. Capitol building and Pentagon and broke LSD advocate Timothy Leary out of prison.

ANSWER: **Weather Underground** Organization [or **Weatherman**; or **Weathermen**; or **WUO**] <MW>

18. In one episode in this work, Afolabe's bravery at the Battle of the Saints earns him the name Achilles. For 10 points each:

[10] Name this epic poem that partly retells the *Iliad* in a Caribbean setting, with characters like Philoctete.

ANSWER: **Omeros**

[10] Besides *Omeros*, Derek Walcott wrote that this other author heard "the death of a great Empire" in "Ruins of a Great House." This man asked families to "Send forth the best ye breed" in "White Man's Burden."

ANSWER: Joseph Rudyard **Kipling**

[10] Walcott's most famous short poem is entitled "A Far Cry From" this continent, asking "How can I turn from [this continent] and live?" Authors from this continent include Ngũgĩ wa Thiong'o and Naguib Mahfouz.

ANSWER: **Africa** <JR>

19. This 2013 movie drew animal rights concerns for its scenes set at Seaworld and its character of Doby, a pet shark. For 10 points each:

[10] Name this comedy sequel in which Will Ferrell's character of Ron Burgundy returns to San Diego to reassemble a team of news reporters.

ANSWER: **Anchorman 2: The Legend Continues**

[10] This blonde actress plays Veronica in the *Anchorman* series after playing Kelly Bundy on the televised sitcom *Married...with Children*.

ANSWER: Christina **Applegate**

[10] In this animated film, Applegate lent her pitch-shifted voice to the new character of Brittany the Chipette. The title trio of this 2009 film next appeared on screen in *Chipwrecked*.

ANSWER: *Alvin and the Chipmunks: The Squeakquel* [prompt on "*Alvin and the Chipmunks*" or "*Alvin and the Chipmunks 2*"] <LL>

20. Generically, this principle states that systems attempt to remain at equilibrium. For 10 points each:

[10] Name this principle of chemical equilibrium which states that equilibria shift to counteract imposed changes.

ANSWER: Le **Châtelier**'s principle

[10] Per Le Châtelier's principle, adding sodium chloride to a saturated solution of "lead-two chloride" will result in this occurring, as a result of the common ion effect. For this to happen, nucleation sites must be available.

ANSWER: a **precipitate** will be formed [or **precipitation**; or word forms]

[10] Suppose that two moles of solid X and one mole of gaseous Y react to form two moles of gaseous Z. If the pressure on the system is increased, how will the position of equilibrium be altered?

ANSWER: it will shift to the **left** [or it will favor the **reactants**; accept any answer that mentions **left** or **reactants**] <JR>

21. Answer these questions about trilingual writings, for 10 points each.

[10] The trilingual decree on this slab was translated by Jean-Francois Champollion, who used Greek to decipher the Demotic and hieroglyphic scripts on it.

ANSWER: **Rosetta stone**

[10] This capital of Alsace and seat of the European Parliament is where three grandsons of Charlemagne swore a namesake oath which was recorded in Latin, Old French, and Old High German.

ANSWER: **Strasbourg**

[10] This modern-day country is home to the trilingual Behistun inscription, recounting an ancient emperor's deeds in three types of cuneiform. It is also home to Elamite sites and the ruins of Susa.

ANSWER: Islamic Republic of **Iran** <MJ>