

## ACF Winter 2010: Temporary Autonomous Zone

Edited by Andrew Hart, Rob Carson, Trevor Davis, Dennis Jang, and Eric Mukherjee

Packet by Bellevue (Mike Bentley) and Lawrence (Catherine Albright, Meghan Hickey, Emily Koenig, Greg Peterson, and Michael Schreiber)

### Tossups

1. After this character relates a story about how he didn't know the proper way to use a wheelbarrow, he tells of how a captain dining with his father mistakenly rubbed his hands in a punch bowl. This "sea Prince of Wales" leaves his home by hiding out in a canoe near a coral reef, and he is mistakenly called "Hedgehog" by a character who offers him a ninetieth lay, a partner of Bildad named Peleg. A door is broken down in Mrs. Hussey's establishment after he locks himself in his room during a "Ramadan." He is first encountered in the Spouter-Inn where the landlord thinks he may be late because "he can't sell his head," and his coffin helps save the narrator after the ship he's on sinks. For 10 points, name this native of Rokovoko and savage companion of Ishmael in *Moby-Dick*.  
ANSWER: Queequeg
2. The oldest document written in this language is a letter written in 1521 in the town of Câmpulung, while more recent poets writing in this language include Carmen Sylva and Anton Pann. This language uses five cases, though the genitive and dative cases are identical, as are the nominative and accusative. Triphthongs occur frequently in this language, as in "rusaică," while interjections in this language include "mamă-mamă." It is more closely related to Dalmatian than to Italian or Spanish, and this language includes the pronouns "noi," "voi," and "eu" ["AY-oo"] and favors labial consonants such as "b" and "m" over velars such as "g" and "k." For 10 points, name this tongue spoken by the members of O-Zone and Nicolae Ceaușescu, an Eastern Romance language spoken in Bucharest.  
ANSWER: Daco-Romanian [also accept limba română]
3. This state's largest city endured an 1855 Rum Riot, put down with the help of 1880 Prohibitionist Candidate for President Neal S. Dow. One of this state's Native American tribes won back 300,000 acres of land from the state government in *Passamaquoddy v. Morton*. Its twentieth division, commanded by Joshua Chamberlain, defended the extreme left of the Union line on Little Round Top at Gettysburg. Home to the industrial site of Bath Iron Works, it briefly allowed for same-sex marriages under Governor John Baldacci. Until the 1960s, it held a gubernatorial election in September, and an unresolved border in this state prompted the Aroostook War. For 10 points, name this state, home to Continental Liar James G. Blaine, which broke off from its southern neighbor Massachusetts in 1820.  
ANSWER: Maine
4. In one work, this man provides definitions for "practice," "distinct," and "familiarity" to describe our conception of reality. He described a world of appearances known as "the phaneron," and he supported the maxim "Do not block the path of inquiry!" He argued that "agapeism" rather than the "Gospel of Greed" drove the evolutionary process. This philosopher listed "quality," "relation," and "representation" as the "firstness" through "thirdness" of his three ceno-pythagorean categories in "On a New List of Categories." In one work, he champions the scientific method as the best way of overcoming doubt, and in another he talks about "distinct" and "confused" conceptions. For 10 points, name this author of "The Fixation of Belief" and "How to Make Our Ideas Clear," an American Pragmatist.  
ANSWER: Charles Sanders Peirce
5. One family in this work flees France after rescuing an "unfortunate Muhammadan" who is arrested for his religion the day his daughter Safie arrives from Constantinople. In addition to the De Laceys, another character in this work educated himself by reading about the Northwest Passage, and begins the novel by writing a series of letters to Margaret. Justine Moritz is falsely accused of the murder of the title character's brother William in this novel, which causes the title character to travel to England with Clerval to satisfy the demands of the antagonist for a female companion. The protagonist is rescued by Robert Walton in the Arctic and hails from Lake Geneva. For 10 points, identify this novel subtitled *The Modern Prometheus*, a Mary Shelley work about creating a certain monster.  
ANSWER: Frankenstein, or the Modern Prometheus

6. This substance is the third most concentrated ingredient behind sodium and chloride in Hartmann's and Ringer's solutions, which can be administered through an IV. Stannous octoate catalysts are used to create a polymer of this chemical, which is produced by *L. casei* and *L. brevis*. MCTs are needed to pump this substance out of the cell. This substance moves to the liver where it is turned into glucose in the Cori cycle. Its namesake dehydrogenase can form it in the body from pyruvate, and it is used to create ATP when oxygen is unavailable to run the electron transport chain in a form of fermentation. For 10 points, name this substance traditionally viewed to cause acidosis during extreme exercise.

ANSWER: **lactic acid** [or **lactate**; or **2-hydroxypropanoic acid**; or **milk acid**]

7. During his reign, this man established subordinate bodies called the Triers and Ejectors to rule over clergy and teachers. Following a failed coup attempt against him led by John Lambert, he disbanded the Assembly of Saints, and this ruler mandated that Parliament follow the "four fundamentals." His rule saw the conquering of Jamaica by the British. His government, which fought for the "Good Old Cause," worked to oppress sects like the Fifth Monarchy Men. One of his greatest military campaigns concluded with the Battle of Worcester, a conflict that followed his predecessor's Bishops Wars. This organizer of the New Model Army was succeeded by his son Richard. For 10 points, name this first Lord Protector of England.

ANSWER: **Oliver Cromwell**

8. Performing "electro-deoxidation" on an oxide of this metal may be able to improve on the current method of producing it and is called the Fray-Farthing-Chen Process. Along with a heavier element, extremely pure varieties of this element can be produced in the crystal bar process. When this element is combined with two oxygen molecules it yields a compound that produces the asterism in star sapphires, rutile. One method for producing the metallic form of this element yields a "sponge" form of it and replaced the Hunter Process; the creator of that method also devised a way to produce the chemically similar element, Zirconium. This transition metal is extracted in the Kroll process. For 10 points, name this strong, lightweight element with atomic number 22 and symbol Ti.

ANSWER: **Titanium** [or **Ti** before read]

9. This period ended after the failure of the Dyle Plan. Early in its history, the Opportunists held sway over its government. One political party active during this period staged an unsuccessful coup against Felix Faure and demanded the government renegotiate the Treaty of Frankfurt. Besides problems with the right-wing League of Patriots, it was rocked by the 16th of May Crisis when its president installed the Legitimist Duc de Broglie as Prime Minister. The Jules Ferry laws provided for free public education during this period. During it the Panama Scandal occurred. Its first president was Adolphe Thiers, and this government also endured the Dreyfus Affair. It was replaced by Vichy France. For 10 points, identify this French government that succeeded the Second Empire.

ANSWER: French **Third Republic**

10. David Humphreys suggested that a "Cosmic Allegory" unifies this work, while Alan Street claims that it was written in defense of criticisms made by Johannes Scheibe. Its twenty-fifth section contains many chromatics and was nicknamed the "Black Pearl" by the person who recorded it first, while Jozef Koffler created an orchestral transcription for this work in 1938. Every third section in this work is a canon except the last, which contains two folk songs as a quodlibet. Revived by Wanda Landowski, it helped bring success to its 1955 performer, Glenn Gould. For 10 points, name this harpsichord collection consisting of an aria followed by thirty variations, published in 1741 by Johann Sebastian Bach.

ANSWER: the **Goldberg Variations**

11. Rodriguez-Rivera et al created one algorithm for doing this for Geodesic's Great Circle which is both non-moving and reduces fragmentation. Another method for doing this portions off half of the target at any one time and is known as Cheney's Algorithm. The generational type of this process relies on the infant mortality principle to focus on recently created objects. Incremental forms of this process have fewer performance repercussions than stop-the-world techniques, and several implementations use reference counting. A feature of managed languages, they help prevent bugs related to dangling pointers and can be implemented with a mark-and-sweep algorithm. For 10 points, name this process in computer science in which data no longer being used is reclaimed in memory.

ANSWER: **garbage collection**

12. One author from this country wrote a story whose title character takes a walk each Sunday to people-watch, but when she overhears a couple making fun of her, she imagines her fox-fur crying. That native of this country also wrote a story in which things like a pear tree and Pearl Fulton inspire the titular emotion in Bertha Young. In a novel by another author from this country, the mute Simon is abused by his adoptive father Joe Gillayley and finds his way to the "Tower" where Kerewin Holmes lives. This country is home to the author of "Miss Brill," "Bliss," and a story in which Mr. Scott's death fails to derail the title event, despite Laura Sheridan's objections. For 10 points, name this homeland of the authors of *the bone people* and "The Garden Party," Keri Hulme and Katherine Mansfield.  
ANSWER: **New Zealand** [accept **Aotearoa**; or The **Land of the Long White Cloud**]
13. An analogue of this character once ate all of the food and drink at Kelliwic, after which he dethroned and beat the queen. One of this figure's sons killed Bors the Younger's brother Lionel; in other stories, two sons of this figure led a Saxon army against the forces of Constantine III. This father of Melehan was born on May Day and is sometimes considered to be a full brother of Agravain and Gaheris and a legitimate son of King Lot. He is more often thought to be a product of unintentional incest between a queen who later had an affair with Lamorak and her half-brother. For 10 points, identify this son of Morgause, a perfidious knight who died at Camlann after mortally wounding King Arthur.  
ANSWER: **Mordred** [accept **Modred** or **Medraut**]
14. In one of this author's works, the speaker asserts that "one must be for ever drunken: that is the sole question of importance." Another of his works sees the speaker attack the title character for having "no coloured glasses." In addition to "Intoxication" and "The Glass-Vendor," he described how "Languorous Asia and burning Africa, / A whole world, distant, absent, almost exist" in the title object of "The Head of Hair." The title character, a "captive king," is mocked because its "giant wings keep them from walking" in his "The Albatross." He opened another work asserting "folly and error...possess our spirits," after which he compares himself to the "hypocrite reader." For 10 points, name this man who wrote the *Prose Poems*, the French author of *The Flowers of Evil*?  
ANSWER: Charles **Baudelaire**
15. Communist historiography blames the loss of this battle on the government's brutal suppression of the peasant rebellion of Gregory Dozsa twelve years earlier. A later battle fought at this site saw troops under Charles of Lorraine claim victory in 1687. In a campaign before this battle, the victors were able to capture Peterwardein and Sabac. Pal Tomori led an unsuccessful charge on the right wing at this battle, and his king later drowned while attempting to flee. It was followed by a civil war fought by Ferdinand I and John Zapolya, and this battle resulted in the end of the Jagiellon dynasty with the death of Louis II. For 10 points, name this victory for Sulieman the Magnificent over the Kingdom of Hungary.  
ANSWER: Battle of **Mohacs**
16. The transition temperature of these systems is proportional to the particle density divided by the Riemann zeta function, all to the two-thirds power. Vortices in them are allowed via the psi-squared term in the equation describing the wavefunction of these systems. Sweeping a magnetic field through one of these causes spin-flip collisions and the Feshbach resonance, while further increasing the field causes an implosion followed by an explosion in a namesake type of nova. Their wavefunction is described by the Gross-Pitaevskii equation. They were first created by Cornell, Wieman, and Ketterle by laser-cooling a bunch of rubidium atoms. For 10 points, name this system consisting of a bunch of degenerate ultracold bosons.  
ANSWER: **Bose-Einstein** condensates [or **BECs**]
17. In one work by this author, a line of horsemen in the far distance ride along a ground formed from layers of various colors. This artist of *Red Cavalry Riding* depicted a man holding an ace of clubs who is partially obscured by a white fish in his *The Aviator*. This man showed the title figure's foot simultaneously depressing a pedal to three separate depths in his *The Knife Grinder*, exemplary of the period during which he exhibited with the group Jack of Diamonds. This author of *The Nonobjective World* collaborated with Vladimir Mayakovsky on the manifesto for a group that emphasized the importance of feeling in art and thus concentrated on simple geometric shapes. For 10 points, name this painter of *Black Square* and the *White on White* series, the Russian founder of Suprematism.  
ANSWER: Kazimir **Malevich**

18. One film produced in this country takes place on St. Sylvester's Night, and sees the protagonist David come to terms with his past wrongdoings; that film is *The Phantom Chariot*. Another film from this country centers on a medical professor thinking of Marianne and Sara on a trip to receive an honorary degree. Martin Luther King, Jr. briefly appears in a 1967 film by a director from this country that was deemed pornographic in Massachusetts, *I Am Curious [Yellow]*. The most notable director from this country captured Best Foreign Language Film Oscars for *The Virgin Spring* and *Through a Glass Darkly* and directed a film about a knight who plays chess with Death. For 10 points, name this country, the home of the director of *The Seventh Seal*, Ingmar Bergman.

ANSWER: Kingdom of **Sweden** [or Konungariket **Sverige**]

19. During a diatribe in chapter six of this text, the author criticizes the statement that "food is meant for the stomach and the stomach for food," countering with the argument that "the body is meant...for the Lord." The author of this text commands "drive out the wicked person among you" in response to a man involved in a relationship with his father's wife. A controversial passage from this text commands that "women should remain silent in the churches." Its author repeatedly warns against idolatry in his congregation in this text. It appears before other works in the same style like *Galatians* and *Ephesians*. Its passage claiming love transcends faith and hope is often read at weddings. For 10 points, name this New Testament book, the earlier of two letters sent from Paul to some Christians in Greece.

ANSWER: Paul's **First Epistle to the Corinthians** [prompt on *Epistle to the Corinthians*]

20. A remastered album titled for this place begins with versions of "Blue Suede Shoes" and "This Ole House" and sees the lead singer tell the audience, "You can't say hell or shit" before he begins "I Still Miss Someone." That album named for this place also includes performances of "Dark as a Dungeon" and "25 Minutes to Go." One song titled for this place speculates that "I bet there's rich folk eatin' in a fancy dining car / they're probably drinkin' coffee and smokin' big cigars." The narrator of that song about this place is here because he "shot a man in Reno, just to watch him die." For 10 points, name this California correctional institution whose blues are recounted in a noted live album by Johnny Cash.

ANSWER: **Folsom Prison** [prompt on partial answer; accept **Folsom Prison Blues**]

21. One of this author's title characters writes the poems for The Poet, befriends Abdul, and attempts to seduce his adopted father's wife, Queen Beatrice. In one of his better known works, SFAs make way for Diabolicals as target customers for the vanity publishing label Manuzio. An antique book seller named Yambo must rediscover his youth after his memory is erased in another of his novels. One of his title characters authors a phony letter from Prestor John addressed to Frederick the Great. Besides *The Mysterious Flame of Queen Loana* and *Baudolino*, one work by this author sees Diotallevi, Belbo and Casaubon form "The Plan" to write a fake history of the Knights Templar. For 10 points, name this Italian author of *The Name of the Rose* and *Foucault's Pendulum*.

ANSWER: Umberto **Eco**

## ACF Winter 2010: Temporary Autonomous Zone

Edited by Andrew Hart, Rob Carson, Trevor Davis, Dennis Jang, and Eric Mukherjee

Packet by Bellevue (Mike Bentley) and Lawrence (Catherine Albright, Meghan Hickey, Emily Koenig, Greg Peterson, and Michael Schreiber)

### Bonuses

- One member of this species, sometimes classified as *Homo georgicus*, revealed examples of fire-making and an increase in brain size over *Homo habilis*. For 10 points each:  
[10] Identify this probable human ancestor whose name derives from "upright man."  
ANSWER: **Homo erectus**  
[10] *Homo erectus* is thought to have existed from the late years of this epoch to the Pliocene Epoch. It saw a cooling from the previous Miocene Epoch and the appearance of the Panamanian land bridge between North and South America.  
ANSWER: **Pliocene** Epoch  
[10] Although sometimes classified as a member of *Homo ergaster*, this nearly complete specimen found by Richard Leakey in Kenya is usually identified as *Homo erectus*. Speculated to be about 11 years old, it lacks hands and feet.  
ANSWER: **Turkana Boy** [or **Nariokotome Boy**]
- This quarterback's college career included a loss in the 2005 Fort Worth Bowl and later guiding Houston to a 2006 Conference USA victory. For 10 points each:  
[10] Name this quarterback drafted in the second round of the 2007 draft, currently in front of Michael Vick as the Philadelphia Eagles' back-up quarterback.  
ANSWER: Kevin Benjamin **Kolb** ("Cobb")  
[10] Kevin Kolb currently serves as the back-up to this Eagles quarterback and former Syracuse star, who used to appear in a lot of Campbell's Chunky Soup commercials with his mom.  
ANSWER: Donovan Jamal **McNabb**  
[10] Late in a 2004 playoff game, McNabb completed a 29-yard pass to Freddie Mitchell on fourth and 26, allowing the Eagles to defeat this team in overtime. This team last won the Super Bowl in 1997, defeating the Patriots 35-21.  
ANSWER: **Green Bay Packers** [accept either underlined portion]
- Krishna killed Narakasura on this holiday, which is also celebrated by Sikhs as the day Gobind Singh freed fifty-two Hindu kings from Jahangir. For 10 points each:  
[10] Name this holiday in which people light lamps to guide Rama home after his defeat of Ravana.  
ANSWER: **Diwali** [accept **Deepavali**]  
[10] This other Hindu holiday, which either celebrates the love of Krishna and Radha, or an instance in which Prahlada was saved from burning by Vishnu, sees people throw colored powder at each other.  
ANSWER: **Holi** [accept equivalents]  
[10] These Hindu festivals, some of which honor Durga, Saraswati and Lakshmi, are general ceremonies honoring a deity. They usually involve fire, chanting, and in America, kids getting pizza.  
ANSWER: **Pujas**
- The emperor Zeno was constantly appeasing this man to no avail, so to get rid of him Zeno sent him off to Italy. For 10 points each:  
[10] Name this man who first signed a pact with and then murdered Odoacer, allowing him to establish a new Italian kingdom in 493.  
ANSWER: **Theodoricus** the Great  
[10] Theodoric was a king of these people also ruled by Ermanaric. They were the eastern counterpart of the Visigoths.  
ANSWER: **Ostrogoths**  
[10] After Theodoric's death, power in the Ostrogothic kingdom was controlled by this daughter of his, first as regent and then as queen. Justinian used her murder as pretext for invading Italy.  
ANSWER: **Amalasuntha**

5. In Act II of this play, a conversation between one character and her maid leads the former to throw her garland of orange blossoms to the ground, shortly before a former suitor arrives on horseback. For 10 points each:
 

[10] Name this play, in which Death, disguised as a beggarwoman, leads the Bridegroom to Leonardo, where they kill each other over their love of the Bride.

ANSWER: **Blood Wedding** [or **Blood Weddings**; or **Bodas de Sangre**]

[10] This Spanish playwright and member of the Generation of '27 included *Blood Wedding* in his rural trilogy. His other works include *The Shoemaker's Prodigious Wife* and the historical play *Marina Pineda*.

ANSWER: Federico **Garcia Lorca**

[10] The second play in his rural trilogy, this Garcia Lorca work sees its title character kill her husband Juan at the religious site Ermita when it becomes clear that he doesn't want to have children.

ANSWER: **Yerma**
6. One part of his *Manningtree Altarpiece* shows Christ floating in a golden sky surrounded by clouds. For 10 points each:
 

[10] Name this painter of *The Chain Pier* and *Wivenhoe Park*, whose limited religious output includes *The Ascension* and *The Risen Christ*.

ANSWER: John **Constable**

[10] Constable is better known for his landscape painting and especially for this 1821 oil canvas showing the titular conveyance fording the River Stour near Willie Lott's cottage.

ANSWER: *The* **Hay Wain**

[10] Among Constable's other paintings is a series depicting this medieval English cathedral from various perspectives, including the Bishop's grounds and nearby meadows.

ANSWER: **Salisbury** Cathedral
7. It began as a reaction to the rule of Anne of Austria and a certain cardinal, and it was interrupted by the Peace of Rueil. For 10 points each:
 

[10] Name this period of civil war in seventeenth century France which takes its name from a children's sling.

ANSWER: the **Fronde**

[10] The Fronde was partially a reaction to the policies of this Italian cardinal, who was a minister during the minority of Louis XIV and was mentored by Richelieu.

ANSWER: Cardinal Jules **Mazarin** [or Giulio Raimondo **Mazarino**]

[10] The Fronde resulted in the exile of this French general, who would go on to fight for Spain against France at the Battle of the Dunes.

ANSWER: Prince de **Condé** [or **Louis II** de **Bourbon**; or Duc d'**Enghien**; or The Great **Condé**]
8. The classic example of this type of character is King Agamemnon, who chooses to sacrifice Iphigeneia to fulfill his ethical duty over his personal desire. For 10 points each:
 

[10] Name this philosophical archetype, contrasted with a similar person "of Faith."

ANSWER: the **Knight of Infinite Resignation**

[10] The Knight of Infinite Resignation and the Knight of Faith are contrasted in this philosophical text, whose Problemata asks "is there a teleological suspension of the ethical?" in considering the story of Abraham and Isaac.

ANSWER: **Fear and Trembling**

[10] *Fear and Trembling* is a work by this Danish philosopher, who also wrote *Either/Or*.

ANSWER: Soren **Kierkegaard** [or **Johannes de Silentio**; or **John the Silent**]
9. Name some things about a Chinese rebellion, for 10 points each.
 

[10] Led by promises that the Buddha would return, participants in this late eighteenth-century rebellion were ineffectively dealt with by Heshen, who embezzled a lot of the funds that were to be used to put it down.

ANSWER: **White Lotus** Rebellion [or **Bailianjiao**; or **Pai-lien chiao**]

[10] The White Lotus Rebellion took place during this last Chinese dynasty, whose last emperor was Puyi.

ANSWER: **Qing** Dynasty [or **Manchu** Dynasty or Empire of the Great **Qing**]

[10] The White Lotus Rebellion began in the mountains near this Chinese province, which was split into northern and southern regions under the Qing. The Long March went from Jiangxi to this province, with capital at Xi'an.

ANSWER: **Shaanxi** Province

10. This phenomenon is utilized in fiber optics and critically cut diamonds. For 10 points each:  
 [10] Identify this optical phenomenon that occurs above a certain angle when the refractive index on the other side of the boundary is lower than that in the material experiencing it.  
 ANSWER: **Total Internal Reflection** [accept **TIR**]  
 [10] Total internal reflection occurs when the incident angle is greater than this value, which is equal to the arcsin of  $\frac{n_2}{n_1}$ .  
 ANSWER: **critical** angle  
 [10] This effect occurs when linearly polarized light shifts a little in the direction perpendicular to the direction of propagation.  
 ANSWER: **Goos-Hanchen** effect
11. Identify some *Canterbury Tales*, for 10 points each.  
 [10] This tale concerns two imprisoned men, Arcite and Palamon, who get into a rivalry over Emily after both see her while in prison. In the prologue it's revealed that the teller of this tale has been on fifteen crusades.  
 ANSWER: "The **Knight's** Tale"  
 [10] This delightful tale is told in response to the Knight's Tale. In it, Nicholas and Alisoun convince her husband that a flood is coming to get him out of the way so that they can have sex. After being tricked into kissing Alisoun's ass, the parish clerk Absolon jams a red-hot coulter into Nicholas's behind.  
 ANSWER: "The **Miller's** Tale"  
 [10] This final *Canterbury Tale* expounds on three varieties of penitence. The host begs its teller, a "sire prince," to tell his tale.  
 ANSWER: "The **Parson's** Tale"
12. *Dream House 78' 17"* is among the few recordings made by La Monte Young, who is associated with the style of music also associated with the composers of *In C* and the *Plutonic Ode Symphony*. For 10 points each:  
 [10] Name this musical genre that emphasized simplicity in harmonic progressions and melodic lines, along with the emphasis on use of limited notes and instrumentation.  
 ANSWER: **minimalism**  
 [10] Among the minimalists is this composer, who wrote *Short Ride in a Fast Machine*, *Shaker Loops*, *Harmonielehre*, and *On the Transmigration of Souls*, which was commissioned following the September 11 attacks.  
 ANSWER: John **Adams**  
 [10] Similar to *On the Transmigration of Souls*, this composer's string quartet *Different Trains* uses pre-recorded tape as part of its melody. He also wrote *Music for 18 Musicians* and *Double Sextet*.  
 ANSWER: Steve **Reich**
13. These compounds can be created when potassium cyanide is reacted with an aromatic nitro in the Von Richter Reaction. For 10 points each:  
 [10] Identify this functional group, a type of acid characterized by having the namesake acid group, as well as the form -COOH.  
 ANSWER: **carboxylic** acids  
 [10] In this oxidation reaction, an aldehyde lacking an  $\alpha$ -hydrogen is reacted to form a carboxylic acid and an alcohol. It's named for its Italian discoverer.  
 ANSWER: **Cannizzaro** reaction  
 [10] In the Hunsdiecker reaction, a salt of this element of a carboxylic acid is reacted with bromine to produce a halide. That bromide of this element is sensitive to light.  
 ANSWER: **silver** [or **Ag**]

14. Written in the style of letters from a revolutionary, this work praises the health care and education reforms of Fidel Castro. For 10 points each:  
[10] Name this 1960 work subtitled "The Revolution in Cuba."  
ANSWER: **Listen, Yankee**: *The Revolution in Cuba*  
[10] This 1956 work states that "since Pearl Harbor those who command the enlarged means of American violence have come to possess...great influence" in its chapter, "The Military Ascendancy." It opens by discussing "The Higher Circles."  
ANSWER: *The **Power Elite***  
[10] Both *The Power Elite* and *Listen, Yankee* are works by this American sociologist, who also penned *The Sociological Imagination*.  
ANSWER: Charles Wright **Mills**
15. Answer some questions about the administration of William Howard Taft, for 10 points each.  
[10] Taft annoyed Teddy Roosevelt when he fired Gifford Pinchot for mucking up the name of Richard Ballinger, the secretary of this department. Thomas Ewing was the first man installed as head of this department, which controls the National Parks Service.  
ANSWER: Department of the **Interior**  
[10] Early in the Taft administration, this tariff act was signed into law. It allowed for free trade on non-rice goods with the Philippines, but this 1909 tariff may be better remembered for placing an income tax on corporations.  
ANSWER: **Payne-Aldrich** Tariff Act  
[10] Meanwhile, Taft sought to sign a reciprocal free trade agreement with Canada, but that effort failed when this Canadian Prime Minister was defeated by Robert Borden in 1911. This Liberal succeeded Charles Tupper as PM.  
ANSWER: Sir Wilfrid **Laurier** [or Henri-Charles-Wilfrid **Laurier**]
16. Answer some questions about rivers in classical myth, for 10 points each.  
[10] A goddess of this name was the Daimon of hatred; she shares her name with the river of the underworld upon which the gods swore oaths.  
ANSWER: **Styx**  
[10] In the *Metamorphoses*, Ovid relates how this figure turned her love Acis into the Acis River after a jealous Polyphemus killed Acis.  
ANSWER: **Galatea**  
[10] Simeois, the personification of a Trojan river, once failed to kill Achilles thanks to intervention from this other god, who had a notable cult at Lemnos involving his so-called sons, the Cabeiri.  
ANSWER: **Hephaestus**
17. Identify the following about a region of the brain, for 10 points each.  
[10] Taking its name from its resemblance to a sea horse, this memory-centric region of the brain is often damaged early on in Alzheimer's Disease.  
ANSWER: **Hippocampus**  
[10] This disease can cause atrophy of the hippocampus. Occurring in steroid users, it results from continual exposure to high levels of cortisol and was elucidated by its namesake American scientist in 1932.  
ANSWER: **Cushing's** Syndrome [or **Cushing's** Disease]  
[10] The hippocampus's role in managing memory has led to numerous studies on these glutamate receptors. Along with AMPA receptors, they are responsible for LTP.  
ANSWER: **NMDA** Receptors [or **N-methyl-D-aspartate** receptors]



18. Perhaps created to celebrate the 190 BCE defeat of King Antiochus III, this eight-foot tall statue lacks extant arms and a head. For 10 points each:  
 [10] Name this statue where the titular goddess stretches out her wings, excavated in 1863 by Charles Champoiseau.  
 ANSWER: **Nike of Samothrace** [or *Winged **Victory of Samothrace***]  
 [10] Gardner's *Art Through the Ages* admits that this much more recent work "bears a curious resemblance" to the *Nike of Samothrace*. This bronze Futurist work by Umberto Boccioni attempts to represent motion in sculpture by anchoring the moving figure to two blocks.  
 ANSWER: **Unique Forms of Continuity in Space** [or ***Forme uniche della continuità nello spazio***]  
 [10] When he was not signing onto manifestos claiming that racecars are more beautiful than the *Nike of Samothrace*, this Italian Futurist created the works *Abstract Speed and Sound* and *Dynamism of a Dog on a Leash*.  
 ANSWER: Giacomo **Balla**
19. It tells of a figure who "again is seated with his friends / and shares again the joyous feast. " For 10 points each:  
 [10] Name this poem that also talks about the braided hair of "Pale Shebah" and a "ainted chief, and pointed spear."  
 ANSWER: "The **Indian Burying Ground**"  
 [10] "The Indian Burying Ground" was written by this "poet of the American Revolution" who co-wrote *Father Bombo's Pilgrimage to Mecca* with Hugh Henry Breckenridge and penned "The Wild Honey Suckle."  
 ANSWER: Philip Morin **Freneau**  
 [10] William Harmon asserts that Freneau deliberately copied the "alternating rhyming quatrains" of this poem, which claims that "some mute inglorious Milton" lies in the titular place, which is "far from the madding crowd."  
 ANSWER: **"Elegy Written in a Country Churchyard"**
20. In this play, one character's wife Sadiku helps him in his conquest, and the chief pays off a surveyor to not build a road through their village. For 10 points each:  
 [10] Name this play in which Baroka and Lakunle compete for the second title character, an 18-year old girl named Sidi.  
 ANSWER: *The **Lion and the Jewel***  
 [10] This Nigerian author of the memoir *The Man Died*, *The Beatification of the Area Boy*, and *Death and the King's Horseman* wrote *The Lion and the Jewel*.  
 ANSWER: Wole **Soyinka** [or Akinwande Oluwole **Soyinka**]  
 [10] In this other Soyinka play, Eman sacrifices himself so that the helpless Ifada isn't killed during the Yoruba egungun festival.  
 ANSWER: *The **Strong Breed***
21. One of these was responsible for a major pandemic in 1918. For 10 points each:  
 [10] Name this virus of avian origin, which may have a tropism for birds, pigs, or humans and whose signature symptom is malaise.  
 ANSWER: **influenza** virus [or **flu** virus; or **orthomyxoviridae**]  
 [10] Influenza viruses use this glycoprotein to bind to and enter target cells. The functioning of this protein is also used by virologists in an alternative to the plaque assay to quantify viral titers.  
 ANSWER: **hemagglutinin**  
 [10] Progeny influenza viruses have difficulty escaping their host cells without the functioning of this surface enzyme, against which drugs such as Tamiflu are targeted.  
 ANSWER: **neuraminidase**