



HSAPQ

High School Academic Pyramid Questions

2008-2009
ACF-Format Set #4

Round 10

Tossups

1. This case prompted two vehement dissents from Benjamin Curtis and John McLean. One party was the brother of Irene Emerson, whose late husband had moved the family from Missouri to the free territory of Wisconsin. It concluded with Chief Justice Roger Taney declaring the Missouri Compromise to be unconstitutional, and thus Congress had no power to prohibit slavery in the territories. For 10 points, name this 1857 Supreme Court case in which a black slave unsuccessfully attempted to gain his freedom.

ANSWER: **Dred Scott** case [or *Dred Scott v. Sanford*; or *Sanford v. Dred Scott*]

2. An author from this country told of a title character who strangles her husband at the Ermita after he refuses to have children. Another author from here wrote of Prince Sigismund, who claims that living is a “frenzy” and an “illusion” after being drugged and installed on the Polish throne. Another play from this home country of the author of *Yerma* tells of a commander who is killed by the residents of the title town. For 10 points, name this country, home to the authors of *The Sheep Well* and *Life is a Dream*, Lope de Vega and Calderon de la Barca.

ANSWER: Kingdom of **Spain** [or **España**]

3. This phenomenon can gather interstellar helium together in the so-called helium focusing cone. This phenomenon interacts with a large magnetic field to produce the Parker spiral. The effect of ICMEs can disrupt its formation, and when this phenomenon slows to below the speed of sound, it produces the termination shock. This phenomenon interacts with the magnetosphere to produce geomagnetic storms and auroras. For 10 points, name this stream of charged particles emitted from the star closest to Earth.

ANSWER: the **solar wind**

4. An early portrait of this artist was mistakenly identified as that of Ludovico Ariosto, and his woodcuts include the *Crossing of the Red Sea*. This painter of frescoes for the Santo Spirito completed an equestrian portrait of Charles V and mythological scenes such as *Bacchus and Ariadne*. The title family kneels before Saint Peter and the title figure in his *Pesaro Madonna*, and he also painted *Sacred and Profane Love*. A dog lies at the foot of a bed occupied by a nude in, for 10 points, the *Venus of Urbino* by what Italian artist?

ANSWER: **Titian** [or Tiziano **Vecellio**]

5. Clark Hull charged that these organisms were left “buried in thought” by Edward Tolman, who analyzed their ability to form cognitive maps in *Purposive Behavior in Animals and Men*. Harvey Carr and John Watson placed a barrier in front of them in the “Kerplunk” experiment, and their spatial memory is tested in the Morris water maze. Donaldson, Greenman, and King developed the Wister strain, which displaced the common house mouse as a model organism. For 10 points, name this type of rodent.

ANSWER: laboratory **rats**

6. This man allied his country with France via the Treaty of Bärwalde, and his cavalry turned captured artillery on the opposing forces to help him win the Battle of Breitenfeld. He failed to lift the siege of Magdeburg, one of his few defeats to Tilly, and this “father of modern warfare” was succeeded by his chief minister, Axel Oxenstierna. Sometimes called the Lion of the North, he was killed while opposing Wallenstein at the Battle of Lutzen. For 10 points, name this king of Sweden during the Thirty Years’ War.

ANSWER: **Gustavus Adolphus** [or **Gustav II** Adolf]

7. The Lithuanian god of this, Perkunas, resembles the name linguists reconstructed for an early god of this entity, Perkwunos, to whom the oak tree was sacred. In the Kalevala, Ukko is the god of this, and the Japanese god of this, Raijin, is the brother of Fujin the wind god. In Hindu mythology, this phenomenon is caused by the vajra, a weapon owned by Indra, the chief god of the Vedas. The Norse god of this owns Mjollnir, a hammer. For 10 points, name this weather phenomenon associated with Thor and Zeus.

ANSWER: **thunder** [or **lightning**]

8. Much of this nation’s northern border is formed by the Hondo River, which empties into Chetumal Bay. In 1961, Hurricane Hattie prompted the relocation of its capital to a planned inland city on its namesake river. This nation’s Caribbean coastline is marked by the second-largest barrier reef in the world. The only Central American nation not derived from a Spanish colony, it was known as British Honduras until 1981. For 10 points, name this small Central American nation with capital Belmopan.

ANSWER: **Belize**

9. With his father, this man designed Crow Osland School in Winetka, Illinois. Kevin Roche and John Dinkeloo completed this man’s projects following his death. His only skyscraper was the CBS headquarters in New York, and he designed the Ingalls Hockey Rink for Yale University. The handkerchief dome characterizes his Kresge Auditorium at MIT, and his airport designs include the Dulles International Airport terminal and the TWA terminal for JFK Airport. For 10 points name this Finnish-born American architect who also designed St. Louis’ Gateway Arch.

ANSWER: Eero **Saarinen**

10. One step in this process is the reaction of succinate and ubiquinone, while an enzyme key to another step is fumarase. Another step in this set of reactions is an aldol condensation of oxaloacetic acid to give a namesake six-carbon compound. This process, which follows glycolysis, begins by converting pyruvate to acetyl CoA, and some reactions require FADH₂ as a prosthetic group. Its end products include two net ATP, and it is carried out in the mitochondrial matrix. For 10 points, name this stage of cellular respiration also called the citric acid cycle.

ANSWER: **Krebs** cycle [or **citric acid** cycle before the end]

11. This man's successor moved up from Secretary of War following a treaty that rejected his country's claims on the Dodecanese and Cyprus. A treaty that recognized his government gave him the cities of Ardahan and Kars. His success at a battle that led to an armistice at Mudanya also led him to gain the title of Gazi. This friend of Ismet Inonu aided in negotiations at Lausanne, and he counted among his enemies the CUP leader Enver Pasha. For 10 points, name this late Ottoman figure who gained the title "Father of the Turks."

ANSWER: Mustafa **Kemal Atatürk** [accept either]

12. This work's protagonist visits a retired English teacher who gives him an earphone transmitter and prophesies the destruction of society through atomic war. The protagonist drives away his wife's friends by reading Matthew Arnold's "Dover Beach," and Mildred informs him of their neighbor Clarisse's death. After killing the fire chief Captain Beatty and escaping the Mechanical Hound, Guy Montag attempts to become a "living book." For 10 points, name this Ray Bradbury novel in which firefighters burn books at the title temperature.

ANSWER: **Fahrenheit 451**

13. One adherent of this philosophical idea wrote *Man Against Mass Society* and *Mystery of Being*. In addition to Gabriel Marcel, another proponent of this belief contrasted the states of being-in-itself and being-for-itself. An essay promoting this belief argued that the meaninglessness of life should lead people to revolt instead of committing suicide. For 10 points, name this philosophical belief promoted in *The Myth of Sisyphus* by Albert Camus and *Being and Nothingness* by Jean-Paul Sartre.

ANSWER: **existentialism**

14. The Legendre variety of these mathematical objects appears when solving Laplace's equation, and eigenvalues can be identified via the characteristic variety of these objects. Those that contain an infinite number of terms are known as a power series, and a fraction of two of them is known as a rational function. Although there is no general formula to solve quintic ones, those of smaller degree can always be solved for x via the quartic, cubic, and quadratic equations. For 10 points, name these functions, a sum of terms with constants multiplied by powers of x.

ANSWER: **polynomial** functions [or **polynomials**; prompt on **function**]

15. One character in this novel figures out the answer to a riddle is the word “courtship” and adds that to her friend’s riddle book. Augusta marries the vicar Phillip Elton after he is refused by the title character, and that character advises her friend not to marry the farmer Robert Martin. Jane Fairfax marries Frank Churchill in this novel, and the protagonist finally marries George Knightly after playing matchmaker for most of the other characters in this novel. For 10 points, name this work by Jane Austen

ANSWER: Emma

16. This man formed the province of Arabia Petraea from the conquered kingdom of Nabataea, and he commissioned the building of Apollodorus of Damascus’ massive new forum back in Rome. More famous was this man’s victory at the Second Battle of Tapae, defeating Decebalus and thus ending the Dacian Wars. This ruler deified his predecessor Nerva, and this Spanish-born “Good Emperor” was the first Roman emperor born outside of Italy. For 10 points, name this Roman emperor who preceded Hadrian, the namesake of a famous column.

ANSWER: Trajan [or Caesar Divi Nervae Filius Nerva Traianus Optimus Augustus]

17. The movement titles of this piece may have come from *Le portrait musical de la nature* by Justin Knecht, and the coda of its final movement is described as “the tail that wags the dog.” The second movement contains a cadenza for woodwind trio that imitates birdsong and is titled “By the Brook.” A thunderstorm and dancing peasants are depicted in other movements of this work, which follows a notable C-minor piece by its composer. For 10 points, identify this symphony, a work in F major by Beethoven that depicts events in the countryside.

ANSWER: Pastoral *Symphony* [or *Symphony No. 6*; accept equivalents]

18. Prior to coming to power, this man signed a peace deal with John Garang to end a long civil war, and he married the widow of war hero Ibrahim Sham al-Din. He has put forth a policy of encouraging others in his country to marry war widows. Known for waving a walking stick in public appearances, in March 2009, he ordered U.N. peacekeepers out of his nation. He has been accused of aiding the Janjaweed militia in committing war crimes in Darfur. For 10 points, name this president of Sudan.

ANSWER: Omar al-Bashir

19. She created Bartholomew Oliver, who hosts a pageant by Miss La Trobe in the novel *Between the Acts*. This author was fictionalized in a work in which Clarissa Vaughan’s poet friend Richard has AIDS. The focus of *The Hours*, this author appears in the title of a work whose central characters are George and Martha. This author wrote about a man who turns into a woman and has also created the characters Septimus Smith and Lily Briscoe. For 10 points, name this author of *Orlando*, *To The Lighthouse*, and *Mrs. Dalloway*.

ANSWER: Virginia Woolf

20. The Schrödinger–Riccati equation finds curves of this quantity for hydrogen, and the first step of the Born–Oppenheimer approximation yields surfaces of this quantity. It is the negative moment dot the electric field for an electric dipole, and for two charged particles, it equals the product of the charges and a constant over distance. The Lagrangian of a system equals kinetic energy minus this quantity, and for a spring this quantity equals half the spring constant times the displacement squared. For 10 points, name this quantity, the energy of a system due to position.

ANSWER: **potential** energy

21. This nation suffered defeat in the Thirty Days' War of 1897. It was ruled by the Colonels between 1967 and 1974, and was led into World War II by John Metaxas. This nation gained independence following a revolution led by the Ypsilanti brothers, a conflict against the Ottoman empire that witnessed the Battle of Navarino, the Massacre at Chios, and the death of Lord Byron. Currently struggling for control of Cyprus with Turkey, for 10 points, name this southernmost nation of the Balkan peninsula, home to the cities of Thessaloniki and Athens.

ANSWER: **Greece** [or the **Hellenic Republic**]

22. One character in this work is a governess named Charlotta who can do magic tricks. Another character in this work is kissed by Yasha despite a marriage proposal from Yepikhodov. At the end of this work, Firs is accidentally boarded up into a house. Varya will not marry Lopakhin for money in this work, which also sees Madame Ranevskaya fall into debt and become forced to sell the title estate. For 10 points, name this play in which Lopakhin has the title wooded area chopped down, by Anton Chekhov.

ANSWER: *The* **Cherry Orchard** [or **Vishniovy sad**]

23. The properties of elastomers used in thermoplastics rely on this force giving way at high temperatures. An interaction named for Hoogsteen requires an unusual number of these to form, and the Pauling–Corey rules concern the role of this force in secondary structure. This force is responsible for water's ability to solvate anions, and it is modeled as the interaction between a bonding or nonbonding orbitals with an antibonding orbital. For 10 points, name this force between electronegative atoms and its namesake element with atomic number one.

ANSWER: **hydrogen bonding**



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Bonuses

1. Laurent is the servant of the title character, who steals some documents from Argas. For 10 points each:

[10] Name this play in which Orgon is convinced that the title character is a deeply pious man. Turns out, he is a religious hypocrite.

ANSWER: **Tartuffe**, or the Hypocrite [or **Tartuffe**, ou l'Imposteur]

[10] Name the French author of *Tartuffe* who collapsed on stage and later died while performing another of his plays, *The Imaginary Invalid*.

ANSWER: **Molière** [or Jean-Baptiste **Poquelin**]

[10] Alceste, the title character of this other Molière play, is hated for his impoliteness, which manifests itself when he refuses to compliment a sonnet written by Oronte.

ANSWER: The **Misanthrope** [or *Le Misanthrope*]

2. For 10 points each, name the following types of mixtures.

[10] In this type, dispersed particles are too large to dissolve but will not easily settle out if the mixture is left undisturbed. Their properties are between those of solutions and suspensions.

ANSWER: **colloids**

[10] In this type of colloid, both the dispersed and continuous phase are liquids. The most common example is mayonnaise.

ANSWER: **emulsions**

[10] In this other type of colloid, the dispersed phase is solid and the continuous phase is liquid. Examples include blood and most pigmented liquids.

ANSWER: **sols**

3. Austrian Chancellor Kurt Schuschnigg organized a desperate popular vote in a last-ditch effort to keep his country sovereign. For 10 points each:

[10] Name this incorporation of Austria into Germany in 1938.

ANSWER: **Anschluss**

[10] After basically giving Hitler Czechoslovakia in exchange for a weak promise of peace, this British Prime Minister promised "peace for our time."

ANSWER: Neville **Chamberlain**

[10] This term is associated with Nazi Germany's belief that additional territory was necessary for national survival.

ANSWER: **Lebensraum**

4. This genre introduced the ensemble finale, and the first example of it is often considered to be Giovanni Battista Pergolesi's *La serva padrona*. For 10 points each:

[10] Name this type of comic opera that is often contrasted with opera seria.

ANSWER: **opera buffa** [or **opera bouffe**]

[10] This German composer's *The Unexpected Encounter* is an example of another genre, opera comique. Other works by this rival of Piccinni include *Alceste* and *Orfeo et Euridice*.

ANSWER: Christopher Willibald **Gluck**

[10] Another example of opera comique is *The Village Soothsayer*, by this Frenchman. He may be better known for written works such as *Émile* and *The Social Contract*.

ANSWER: Jean-Jacques **Rousseau**

5. Every night, this god changes into a giant cat so he can slay the evil serpent Apophis. For 10 points each:

[10] Name this Egyptian sun god.

ANSWER: **Ra**

[10] The "eye of Ra" is an epithet given to the destroyer goddess Sekhmet, who is actually an aspect of this more gentle cow-headed fertility goddess of Egypt.

ANSWER: **Hathor**

[10] In slaying Apophis, Ra is sometimes helped by this god, who attacks Apophis with a spear. He also murdered his brother Osiris.

ANSWER: **Seth** [or **Set**; or **Sutekh**; or **Setech**; or **Setesh**]

6. This poem notes "Water, water everywhere,/ nor any drop to drink." For 10 points each:

[10] Name this poem about a man who stops wedding guests to tell them about how he killed an albatross. It is collected in *Lyrical Ballads*.

ANSWER: *The **Rime of the Ancient Mariner***

[10] A poem addressed to Charles Lamb entitled "This Lime-Tree Bower My Prison" was also written by this author of *The Rime of the Ancient Mariner*.

ANSWER: Samuel Taylor **Coleridge**

[10] Coleridge laments "My genial spirits fail / And what can these avail / To lift the smothering weight from off my breast?" in this poem that was written to Sara Hutchinson.

ANSWER: **Dejection: An Ode**

7. The Danube River flows by one end of it at the Iron Gate. For 10 points each:

[10] Identify this mountain range of eastern Europe that encircles the Pannonian Basin and runs from southern Poland through the Ukraine and into Romania.

ANSWER: **Carpathian** Mountains

[10] The Carpathian Mountains separate this plateau region of Romania from Moldavia and Wallachia. It also identifies the primary setting of Bram Stoker's *Dracula*.

ANSWER: **Transylvania**

[10] This European capital is located where the Danube meets the Little Carpathian Mountains. It was once known by its German name of Pressburg.

ANSWER: **Bratislava**

8. Answer the following about the study of American history for 10 points each:

[10] A panic arose from the results of the 1890 census due to this popular idea advanced by Frederick Turner, which stated that the title region birthed American ingenuity.

ANSWER: **frontier** thesis

[10] This historian analyzed one motive for American entry into World War I in *The Zimmerman Telegram* and covered the first month of that war in her *Guns of August*.

ANSWER: Barbara **Tuchman**

[10] This modern-day professor and political scientist is best known for his pessimistic depiction of the American downtrodden in *A People's History of the United States*.

ANSWER: Howard **Zinn**

9. He wrote an opera called *The Maiden in the Tower*. For 10 points each:

[10] Name this man whose compositions were often inspired by his country's national epic, the Kalevala. Examples include the *Karelia Suite* and *The Swan of Tuonela*.

ANSWER: Jean **Sibelius**

[10] Sibelius wrote this tone poem in homage to his homeland, a country in northern Europe with capital at Helsinki.

ANSWER: **Finlandia**

[10] Sibelius composed a concerto in D minor for this string instrument. Notable performers of this instrument include Joshua Bell and Itzhak Perlman.

ANSWER: **violin**

10. Drugs like AZT are used to treat this disease, and it is transmitted through contact with infected fluids. For 10 points each:

[10] Name this disease that leads to opportunistic infection and immune system collapse, or AIDS.

ANSWER: **Human immunodeficiency virus** [or **HIV**]

[10] HIV falls into this class of virus. These viruses use reverse transcriptase to transcribe viral RNA into DNA, which is then incorporated into the host cell's genome.

ANSWER: **retrovirus**

[10] Along with macrophages, HIV infects this type of CD4-positive immune cell. It stimulates macrophages and cytotoxic T cells to kill infected cells and stimulates antibody secretion from B-cells.

ANSWER: **helper T cell** [prompt on **T cell**]

11. This battle marked the end of the Persian Empire. For 10 points each:

[10] Taking place near Arbela, Darius III was routed by the smaller army of a Macedonian conqueror in this 331 B.C.E. battle.

ANSWER: **Gaugamela**

[10] This man was the victor at Gaugamela. The son of Philip of Macedon, he rode the horse Bucephalus and supposedly cut the Gordian Knot.

ANSWER: **Alexander the Great** [or **Alexander III**]

[10] Including the Ptolemids, Seleucids, and Antigonids, this is the collective name of the Macedonian generals who succeeded Alexander the Great and who quarreled over the remnants of his empire.

ANSWER: **Diadochi**

12. The detective novels of Adolfo Bioy Casares are part of this country's literary tradition. For 10 points each:

[10] Name this country, whose "gaucho literature" describes the inhabitants of the pampas.

ANSWER: **Argentina**

[10] This author of *Betrayed By Rita Hayworth* told of a man imprisoned with the effeminate Molina in *Kiss of the Spider Woman*.

ANSWER: Manuel **Puig**

[10] An enlarged photograph comes to life in this author's "Blow Up," and he also wrote of Hector Oliveira's wanderings in the nonlinear *Hopscotch*.

ANSWER: Julio **Cortázar**

13. This figure meditated underneath the Bodhi tree for a long time, during which he was repeatedly tempted by Mara, the Lord of the Senses. For 10 points each:

[10] Name this founder of a major Asian religion, who was born Siddhartha Gautama.

ANSWER: Siddhartha Gautama **Buddha**

[10] Buddha finally attained enlightenment under the Bodhi tree, allowing him to attain this state of freedom from desire and the cycle of rebirth. Its Hindu equivalent is moksha.

ANSWER: **nirvana**

[10] Buddha's enlightenment came from his realization of this quartet of basic facts. The last one states that suffering can be overcome via the Eightfold Way.

ANSWER: The **Four Noble Truths** [or **Cattari Ariyasaccani**]

14. At its bottom, two darkened rocks overlook a small stream. For 10 points each:

[10] Name this painting featuring the poet Bryant and another figure. It is set in the Catskill Mountains and was painted by Asher Durand.

ANSWER: ***Kindred Spirits***

[10] The other figure in *Kindred Spirits* is this painter, whose series include *The Course of Empire* and *The Voyage of Life*. He is also known for his painting *The Oxbow*.

ANSWER: Thomas **Cole**

[10] Cole was the founder of this artistic school, which included Frederic Church and Albert Bierstadt. They painted landscapes, especially around the title waterway.

ANSWER: **Hudson River** School

15. The Weibel model divides the airway into twenty-three generations. For 10 points each:

[10] Generation zero is this tube that begins just below the larynx. It is sometimes called the windpipe.

ANSWER: **trachea**

[10] The trachea splits into two of these tubes, which further divide in generations one through four.

ANSWER: mainstem **bronchi** [or mainstem **bronchus**]

[10] Generation twenty-three consists of “sacs” that contain many of these structures, the main sites of gas exchange.

ANSWER: **alveoli**

16. This French emperor attempted to prompt up Emperor Maximilian in Mexico and he sponsored the construction of the Suez Canal. For 10 points each:

[10] Name this man who returned to France following the downfall of Louis-Philippe.

ANSWER: **Napoleon III** [or **Louis Napoleon**; prompt on **Napoleon**]

[10] Napoleon III and over one hundred thousand French troops were captured in this battle of the Franco-Prussian War, a smashing victory for Helmuth von Moltke’s troops.

ANSWER: **Sedan**

[10] The Franco-Prussian War was instigated by this communication in which King Wilhelm rejected a French request. Otto von Bismarck doctored it to provoke France.

ANSWER: **Ems** Dispatch [accept equivalents for “dispatch”]

17. This author told of a man birthing a son from memory, only to find out that he was similarly conceived, in his "The Circular Ruins." For 10 points each:

[10] Name this Argentine author of "The Garden of Forking Paths" and "The Lottery of Babylon."

ANSWER: Jorge Luis **Borges**

[10] This Borges story has bookkeepers wander through the title structure, which contains hexagonal rooms filled with tomes containing different permutations of the same letters.

ANSWER: "The **Library of Babel**" [or "La **Biblioteca de Babel**"]

[10] Many of Borges' finest short stories, including those above as well as "Tlon, Uqbar, Orbus Tertius" and "Pierre Menard, Author of the Quixote" are found in this anthology.

ANSWER: **Ficciones** [or **Fictions**]

18. Its video featuring a bunch of flown-in YouTube stars debuted, where else, on YouTube. For 10 points each:

[10] Name this Weezer song whose singer says he will eat his candy with the title foods.

ANSWER: "**Pork and Beans**"

[10] "Pork and Beans" was written as an angry response to executives who wanted this latest Weezer album to feature more commercial material.

ANSWER: *The* **Red Album**

[10] This second single off *The Red Album* calls movies "as bad as eating chocolate ice cream" The singer says that he is going to "play some heavy metal riffs for you, and you will die."

ANSWER: "**Troublemaker**"

19. It was drafted by a committee that included John Dickinson of Delaware. For 10 points each:

[10] Name this first governing document of the United States. It was ratified in 1781 but was replaced in 1789 by the current constitution.

ANSWER: **Articles of Confederation**

[10] Perhaps the most important law passed under the Articles of Confederation was this ordinance, which established territorial government for the regions north of the Ohio River.

ANSWER: **Northwest** Ordinance [or **Freedom** Ordinance; prompt on **Ordinance of 1787**]

[10] The first president of Congress under the Articles of Confederation was this Maryland politician. As such, he is cited by some as the first President of the United States.

ANSWER: John **Hanson**

20. Answer the following about changes in weather as air comes in from the ocean for 10 points each.

[10] This term for a seasonal prevailing wind first gained use on the Indian subcontinent, getting its name from the alternating winds blowing in from and out to the Indian Ocean.

ANSWER: **monsoons**

[10] This sudden unseasonal heating of water in the Pacific Ocean may be tied to global warming and has a name from the Spanish for “the boy.”

ANSWER: **El Niño** Southern Oscillation

[10] As warm moist winds from the Pacific cross the windward side of mountains, they often come down as this adiabatically heated wind system named for a Native American tribe.

ANSWER: **Chinook**

21. Armand Fizeau made the first non-astronomical measurement of it. For 10 points each:

[10] Name this value that Jean Foucault also tried to measure by using a rotating mirror.

ANSWER: **speed of light** [prompt on **c**]

[10] In 1880, this man also measured the speed of light with a rotating mirror. Together with Morley, he names an experiment that refuted the ether hypothesis.

ANSWER: Albert Abraham **Michelson**

[10] This eponymous radiation is a bluish light that is emitted by charged particles moving near the speed of light. The total power emitted is given by the Frank-Tamm formula.

ANSWER: **Cherenkov** radiation [or **Cerenkov** radiation]

22. He is lambasted by an imaginary version of his deceased Aunt Clara, who tells him he will no longer be able to tend the rabbits. For 10 points each:

[10] Name this character, physically powerful but mentally challenged, the companion to George Milton in *Of Mice and Men*.

ANSWER: **Lennie Small** [accept either]

[10] *Of Mice and Men* was written by this author of *East of Eden* and *The Grapes of Wrath*.

ANSWER: John **Steinbeck**

[10] Lennie gets into a tussle with this character and promptly smashes his hand. Later in the work, Lennie accidentally kills his nameless wife.

ANSWER: **Curley**

23. The governments of Chile and Argentina believe that it gives them claims to parts of Antarctica and the Falklands, respectively. For 10 points each:

[10] Name this 1494 treaty that was designed to split the world between Spain and Portugal using a papal line of demarcation.

ANSWER: Treaty of **Tordesillas**

[10] The Treaty of Tordesillas was extended to the Eastern hemisphere by this treaty after the discovery of cloves in the Portuguese Moluccas.

ANSWER: Treaty of **Zaragosa** [or **Saragossa**]

[10] This Borgia pope, who approved the Treaty of Tordesillas, had previously tried to resolve the issue with the bull *Inter Caetera*.

ANSWER: **Alexander VI** [or **Roderigo** Borgia; prompt on **Alexander**]