

19. Name these college football running backs who play on teams that actually matter for ten points. All statistics are as of 11/3/2006.

1. Having not fumbled since September 2004, this tailback takes handoffs from Chad Henne and rarely goes down upon first contact. This is a big reason why his team is ranked second in the country.

Answer: Michael **Hart**

2. A top-five rusher in Division I-A, this sophomore speedster from West Virginia couldn't carry his team to victory against Louisville on November 2, but is still considered a candidate for the Heisman.

Answer: Steve **Slaton**

3. One of the top high school recruits in the nation during the 2005-2006 season, this player decided to go to Clemson because of James Davis, his current teammate. Those lucky bastards.

Answer: C.J. **Spiller**

20. Answer the following about the only civilized use for the exclamation point, the factorial, for ten points each.

1. This function is a generalization of the factorial to irrational and complex number arguments. It is analytic everywhere except at the negative integers.

Answer: the Euler **gamma** function

2. This approximation formula for factorials states that the natural log of n factorial is approximately equal to n natural log of n minus n.

Answer: **Stirling's** approximation

3. This theorem states that for p an integer greater than 1, p is prime if and only if the quantity p minus one factorial is equal to negative one modulo p.

Answer: **Wilson's** theorem

16. A star at the Maryinsky Theatre after her graduation from the Imperial Theatre School, she is considered by many to be on par with Nijinsky. For ten points each...

1. Name this Russian ballerina noted for her daintiness in roles like *Giselle*.

Answer: Anna **Pavlova**

2. Pavlova's best-known role may have been in this dance, choreographed by Fokine and set to music from Saint-Saens' *Carnival of the Animals*.

Answer: "The **Dying Swan**"

3. Pavlova's grace made her perfect for the lead role in this Chopin-based ballet, in which the title characters dance with the poet in search of the romantic ideal.

Answer: *Les **syphides**, ballet (arrangement)*

17. The son of the Maiden of the Air, this shaman plays the kantele and repeatedly searches for a wife. For ten points each...

1. Name this protagonist of the Kalevala, who attempts to steal the sampo.

Answer: **Vainamoinen**

2. This young rival of Vainamoinen loses a singing contest and attempts to give his sister Aino to Vainamoinen in marriage, but she tries to kill Vainamoinen with a crossbow.

Answer: **Joukahainen**

3. Ilmarinen buys this young and reckless man and Ilmarinen's wife uses him as a slave. He commits suicide near the end of the Kalevala. Sibelius has based a famous symphony on his story.

Answer: **Kullervo**

18. Answer the following about some blunders the Allies committed in World War II for ten points each.

1. American incompetence at this February, 1943 battle in Tunisia against Panzer Army Africa forces under Rommel led to Lloyd Fredendall being replaced by Patton.

Answer: the Battle of the **Kasserine** Pass

2. This September, 1944 action involving the use of paratroops and armored divisions to take strategic bridges in the Netherlands ended in disaster at Arnhem.

Answer: Operation **Market Garden**

3. While the Allies won this fierce engagement that lasted from January 12 to May 18, 1944, it came at a cost of nearly fifty thousand casualties. Afterwards, the German Tenth Army slipped away while Allied commanders raced to be first in Rome, and 500 tons of bombs were dropped on a monastery.

Answer: the Battle of Monte **Cassino**

12. He is rendered impotent after stumbling upon a secret involving Priapus. A scholar and profligate, he retains some morality despite his actions, unlike his comrade Ascylos. For ten points...

1. Name this literary character who eventually forgives his lover Giton.

Answer: Encolpius

2. In the *Satyricon*, Encolpius notably criticizes and denounces this husband of Fortunata, a rich man who throws a lavish banquet that Encolpius and his friends crash.

Answer: Gaius Pompeius Trimalchio Maecenatanus

3. The *Satyricon* is set in this geographical region surrounding Naples and Mt. Vesuvius, located very close to both Pompeii and Herculaneum.

Answer: Campania

13. Answer the following concerning political cartoons in American history for ten points each.

1. A particular political cartoon by Benjamin Franklin that shows the nascent U.S. states as parts of a snake cut apart with a caption of "Join or Die" was drawn in advocacy of this document.

Answer: the Albany Plan of Union

2. Thomas Nast's cartoons mocking Boss Tweed appeared primarily in this magazine, which he left in 1886.

Answer: Harper's Weekly

3. In a particular 1807 cartoon featuring a man yelling about "this cursed Ograbme," which is biting him in the ass, the embargo is represented as this type of animal.

Answer: a snapping-turtle

14. A major section of this work establishes a fundamental relationship between the signifier and the signified. For the stated number of points...

1. (10 points) Name this long set of Ferdinand de Saussure's lecture notes published posthumously by Charles Bally and Albert Sechehaye.

Answer: Course in General Linguistics (or Cours de linguistique générale)

2. (10 points) De Saussure argues that linguists should pursue this kind of study of language rather than a diachronic one, indicating that it is assessed as a complete system at a specific point in time.

Answer: synchronic

3. (5 points each) De Saussure also draws an important distinction between language, which is homogeneous, and speech, which is heterogeneous and made up of unrelated parts and words. Give de Saussure's terms for both language and speech for five points each.

Answer: langue and parole (accept in any order)

15. Answer the following about the fall of the Byzantine Empire for ten points each.

1. This last Byzantine emperor died in combat while trying to defend the walls of Constantinople in 1453.

Answer: Constantine XI Paleologus

2. While the West was shocked by the fall of Constantinople, this Ottoman Sultan, who led the victorious siege, considered it to be business as usual, and added Roman Emperor to his list of titles.

Answer: el-Fatih Sultan Mehmed II, the Conqueror

3. Some of the splinter states that formed after the Fourth Crusade held out a little longer against the Ottomans than did the Byzantines themselves. For example, this state on the southern shore of the Black Sea stood until 1461.

Answer: the Empire of Trebizond

9. Name these hormones that tend to get overshadowed by others produced in the same gland for ten points each.

1. This small peptide is secreted by the hypothalamus and by the delta cells of the pancreas. Its primary function is to inhibit growth hormone.

Answer: somatostatin

2. This mineralcorticoid is produced in the *zona glomerulosa* of the adrenal gland and plays a role in the regulation of sodium and potassium in the blood.

Answer: aldosterone

3. Produced in the corpus luteum of the ovary, this peptide structurally similar to insulin helps prepare the body for parturition by softening the cervix and allowing the pelvic girdle to widen.

Answer: relaxin

10. Answer the following about apartheid-era South Africa for ten points each.

1. While racist laws in South Africa were in existence since the colonial era, the apartheid system was officially put into place by the 1948 electoral victory of the National Party led by this man who then became Prime Minister.

Answer: Daniel François Malan

2. This March 21, 1960 event where police killed 67 protesters from the Pan Africanist Congress led to the PAC as well as the ANC being declared illegal, and also led to South Africa's isolation from much of the international community.

Answer: the Sharpeville massacre

3. Following the Sharpeville massacre, the ANC formed this military wing to conduct bombings and sabotage. Though much of its leadership, including Nelson Mandela, was arrested in 1963, it continued to operate until the end of apartheid.

Answer: Umkhonto we Sizwe (or Spear of the Nation or MK)

11. Answer the following about the emission of some electrons for ten points each.

1. In this effect, electrons are emitted from a metal due to incident electromagnetic radiation above a frequency dependent on the work function of the metal.

Answer: the photoelectric effect

2. The Richardson-Dushman equation gives the current density generated by this effect, in which electrons are emitted from a surface if they have sufficient vibrational energy.

Answer: thermionic emissions (or the Edison effect)

3. This type of emission occurs when, upon the emission of an electron from an inner electron shell, another electron drops down energy levels to fill the hole, in the process releasing and transferring enough energy to liberate a third electron for it to overcome its binding energy.

Answer: the Auger effect

4. Name these sacred texts for ten points each.

1. This text presented to Emperor Temmu circa 700 CE details the creation of the *kami*, their siblings, and the Earth itself in Shinto myth.

Answer: the **Kojiki** (or *The **Record of Ancient Matters***)

2. Written partly in Persian and partly in Arabic, it describes how all religions are related as one and also details the message of the Báb.

Answer: *The **Book of Certitude*** (or **Kitab-I-igān**)

3. Containing the Gathas, Vendidad, and Yasht, this is the sacred text of the Zoroastrians.

Answer: the *Zend-**Avesta***

5. Answer the following about the Gunpowder Plot for ten points each.

1. This Catholic was the leader of the plot. Upon its discovery, he fled to the countryside, but the authorities caught up with him, and he was shot and killed on November 8, 1605.

Answer: Robert **Catesby**

2. Catesby and a number of other plotters were also involved in this failed rebellion of 1601 led by Robert Devereux, the titular earl, who had fallen out of favor with Elizabeth over his weak handling of an Irish rebellion.

Answer: the **Essex** Rebellion

3. This Jesuit had alerted the government to the 1603 Bye Plot, but supposedly learned about the Gunpowder Plot in a confession from one of the plotters. He was subsequently executed for treason.

Answer: Henry **Garnet**

6. Remember this stuff about memory for ten points each.

1. This psychologist tested his memory and those of others with nonsense syllables, created the first forgetting curve, and enunciated the concept of overlearning for the first time.

Answer: Hermann **Ebbinghaus**

2. In a 1956 paper, this man asserted that human memory's maximal channel capacity arose in a seven plus-or-minus-two framework.

Answer: George **Miller**

3. This type of memory is one that is remembered more vividly due to its personal significance. Many reported having these after the September Eleventh attacks or the deaths of JFK and Princess Diana.

Answer: **flashbulb** memories

7. Given the common name of a sulfide mineral, give the metal found in combination with sulfur, for the stated number of points.

1. (5 points) Galena.

Answer: **Lead** or **Pb**

2. (10 points) Cinnabar.

Answer: **Mercury** or **Hg**

3. (15 points) Sphalerite.

Answer: **Zinc** or **Zn**

8. Answer the following about an art movement for ten points each.

1. A signer of the 1910 Futurist Manifesto, this artist is known for such works as *Girl Running on a Balcony* and *Dynamism of a Dog on a Leash*.

Answer: Giacomo **Balla**

2. Balla may be better known as the teacher of this foremost Futurist artist, painter of the *States of Mind* series and the sculptor of *Unique Forms of Continuity in Space*.

Answer: Umberto **Boccioni**

3. Marinetti's *Futurist Manifesto* may have drawn inspiration from an essay entitled "Sketch for a New Aesthetic of Music" by this composer of *Apparitions*.

Answer: Ferruccio **Busoni**

## The Illinois Open 2006: Spite Burn

### Bonuses by “Illinois” (Sudheer Potru and Andrew Ullsperger)

1. Name these German songs for ten points each.

1. This eight-movement work for solo piano and opus 16 of Robert Schumann may be based on a character from the tales of E.T.A. Hoffmann, although some say it is actually named for his wife Clara.

Answer: Kreislarian, 8 fantasies for piano, Op. 16

2. Accompanied by a Goethe poem, this song includes the rapid playing of octaves to represent the galloping of a horse, and at the end is announced the death of a child, thanks to the title character.

Answer: Erlkönig ( “Wer reitet so spat”), song for voice & piano, D. 328 (Op. 1) (accept any underlined part)

3. Created after two of its composer’s children died in sixteen days, it consists of five Ruckert poems set to music. Its composer, Gustav Mahler, intended it to uplift and comfort those who were grieving.

Answer: Kindertotenlieder, song cycle for voice & piano (or orchestra) (or Songs on the Death of Children)

2. It includes pieces entitled “Smoke,” “Hand Upon the Waters,” and “An Error in Chemistry.” For ten points each...

1. Name this collection, all of whose stories center on the lawyer Gavin Stevens, who plays chess with his nephew Charles.

Answer: Knight’s Gambit

2. *Knight’s Gambit* was written by this man, who also wrote *Pylon* and *Soldier’s Pay*.

Answer: William Faulkner

3. Stevens’ literary fame also arises from his claim that “The past is never dead. It’s not even past” in this novel-cum-play about Temple Drake’s attempts to deal with her personal history.

Answer: Requiem for a Nun

3. Answer the following about early maps of the New World for ten points each.

1. The oldest extant European depiction of the New World on a map comes from a 1500 work by this Spaniard who sailed with Columbus and who owned the *Santa Maria*.

Answer: Juan de la Cosa

2. This Turkish admiral and cartographer produced a remarkably accurate world map in 1513 that included the Americas, though he may have been more renowned for his *Kitab-ı Bahriye* or *Book of Navigation*, an aid to sailing in the Mediterranean.

Answer: Piri Reis (or Hadji Muhiddin Piri Ibn Hadji Mehmed)

3. The 1507 world map published by this German cartographer contains a pair of continents whose shapes are profoundly distorted from reality, but his decision to credit their discovery to Amerigo Vespucci seems to have caught on.

Answer: Martin Waldseemüller (or Martinus Ilacomilus)

20. Influenced deeply by the essayist Innokenty Annensky, this author wrote that “We aged a hundred years, and this / Happened in a single hour” in the poem “In Memoriam, July 19, 1914,” which appears in her third book of poetry, *White Flock*. Her first effort, *Evening*, exemplified the ideals of experience and clarity and her other works include memoirs of Blok and Modigliani. However, she may be best known for two long poems, one of which tells of a soldier who falls in love with the actress Olga Sudeikina and another of which recounts a mother’s emotional reactions to the Stalinist purges. For ten points, name this wife of Nikolai Gumilyov and noted Acmeist poet, the creator of *Poem Without a Hero* and *Requiem*.

Answer: Anna **Akhmatova** or Anna **Gorenko**

21. The winners of this battle were outnumbered nearly two-to-one. Colonel Sidney Sherman’s charge here proved unnecessary. Taking place near the Buffalo Bayou, this battle found the winners’ efforts aided by the Twin Sisters, a section of artillery that stopped a major advance. It was partially won by the efforts of Deaf Smith, who destroyed Vince’s Bridge and thus prevented the losers from retreating. Out of the 1,500 troops on the Mexican side, seven hundred were slain and seven hundred thirty taken prisoner as Houston’s troops surged forward, telling each other to “Remember the Goliad!” For ten points, name this April 21, 1836 battle, which secured Texan independence from Mexico.

Answer: the Battle of **San Jacinto**

15. Partially described by its artist as taking a walk with a line, this work contains a gloomy pink on the left that leads into an even more depressing black-stained right. This painting also includes a pink rectangular ditch about which few critics are willing to make claims, although the blue foreground may underscore the hopelessness of the four central figures, each of which is differently-sized, differently-aligned, and facing away from the others. The mechanism of control of these figures is considered to represent the horror-inducing melding of nature and industrialization, as the object at the bottom pulls on them to make them chirp. For ten points, name this 1922 painting, perhaps the most famous work of Paul Klee.

Answer: **Twittering Machine**

16. The life and work of this author are memorialized in the form of a museum at Sotome and he is often compared to Graham Greene. His first novel is *White Person* and one of his early works details vivisection performed on American POW's during World War II, while another describes the journeys of Hasekura Tsunenaga to North America and Europe. In addition to *The Sea and Poison* and *The Samurai*, he also wrote many novels inspired by his intense Catholicism, including one in which Father Ferreira becomes an apostate and Sebastien Rodrigues goes to Japan and discovers an inability to hear the voice of God. For ten points, name this Japanese author of *Silence*.

Answer: Shusaku **Endo**

17. This work ends with a tirade about the intrusion of the government into the market and the problems of New Deal legislation. Asserting that static equilibrium and macroeconomic analysis serve only to mislead scholars, this book was preceded by three years by its author's 1,100-page work *Business Cycles*. Analyzing Marx as "Prophet," "Sociologist," "Economist," and "Teacher" in four separate chapters, it argues that a free market will fail partially due to its lack of sociological success, even if monopolies can fend off economic stagnation by innovation; a process that the author refers to as a perennial gale of creative destruction. For ten points, name this 1942 work on three title systems by Joseph Schumpeter.

Answer: **Capitalism, Socialism, and Democracy**

18. Many of the events associated with these occurred in a tent in the valley of Lemuel where a certain pillar of fire was first witnessed. Created in order to help others remember their Lord the Redeemer, they detail their namesake's betrayal by his brothers and his building of a ship to reach a land whose name translates as Bountiful. Also describing the exploits of a man named Lehi, their namesake's book's ninth chapter describes how he made two sets of them, the larger of which was intended to record secular history. The basis of the books of Jacob, Enos, Jarom, and Omni, they were edited by Moroni before a famous delivery. For ten points, name these sets of either gold or ore objects from which Joseph Smith translated the Book of Mormon.

Answer: the **plates** of **Nephi** (accept near-equivalents so long as they contain **Nephi**)

19. This man's nephew Gundobad, inherited his position, but soon left it to become king of Burgundy instead. Son of a Suebi prince, he grew up in the court of Valentinian III. Appointed commander by Avitus, he earned renown for victories over the Vandals and then, with the support of the Senate, he rose up against Avitus and defeated him decisively at Placentia in 456 CE. Unable to claim the title of Augustus himself, he had Majorian appointed; finding Majorian too independent, he had him dethroned and killed, and then started on a string of puppet emperors including Libius Severus and Anthemius; this continued to his death in 472. His authority quickly grew in the chaos following Valentinian's death. For ten points, name this Arian *magister militum* and *de facto* ruler of the Western Roman Empire.

Answer: Flavius **Ricimer**



10. NGC 4151 is an example of one of these with characteristics between the two previously known types, and so these objects are increasingly categorized on a continuum. In the old system of classification, the type has been found to be related to gas velocities in the center region, with those on the Type 1 end approaching zero point one c. These objects usually emit gamma rays in the 100 keV range making them far less energetic than quasars. First identified in 1943, they are distinguished by prominent oxygen and nitrogen emission lines. Their centers are usually less than one light-year across but have luminosities on the order of ten to the eleven times that of the sun. They are believed to be powered by supermassive black holes at their centers. For ten points, name this type of active galactic nucleus characterized by their broad emission lines.

Answer: Seyfert galaxies

11. This winner of the Lenean Festival includes one character's telling another to drink the blood of a bull in order to die like Themistocles. The populace is portrayed as dim-witted and fickle in the form of Demos and, because no actor dared risk the powerful vengeance of this drama's target by caricaturing him, the author himself played the Tanner. The slaves Nicias and Demosthenes seek the services of the Sausage-Seller, who defeats the Paphlagonian in escalating insults and becomes Demos' new steward. For ten points, name this bitter attack on democracy and the political leader Cleon, written by Aristophanes and deriving its title from a group of high-ranking individuals in Athenian society.

Answer: *The Knights* (or *Hippeis*)

12. Generally lasting a little longer than half an hour, this composition was initially overshadowed by a work of Edward Grell produced at the same time. Claimed by Parisian critics to be too contrapuntal, this work displays the influence of Mozart the first movement, which is played *andante con fuoco* and which includes a playing of the "Dresden Amen." The fourth movement is built around the chorale "A Mighty Fortress is Our God" from the Augsburg Confession. For ten points, name this symphony in D Minor intended to honor the tercentennial of Martin Luther's efforts, composed by Felix Mendelssohn.

Answer: Symphony No. 5 in D major/D minor ("Reformation"), Op. 107 (accept any underlined part)

13. Referred to by one of its generals as "that very murdering battle," it began with an attack by the Allied right wing under Schulenburg and Eugene of Savoy into the lines hidden in the Wood of Sars. The Duke of Boufflers was forced to assume command after Marshal Villars received a leg wound which rendered him unconscious, preventing a French counterattack. This battle was preceded by a crushing defeat for the French at Oudenarde, which pushed them back inside their borders. While considered a victory for the allied force of Dutch, Austrian, and British troops, the allied forces suffered heavier losses, which prevented deeper incursion into France. It was the last major battle for Marlborough. For ten points, name this bloody September 11, 1709 battle of the War of the Spanish Succession.

Answer: the Battle of Malplaquet

14. The work in which he appears notes that he, much like Miniver Cheevy, was born too late and too mediocre. His father made a living by not growing alfalfa and his mother wasted away and died when his name, not Caleb, was revealed to his kindergarten. Bearing a striking resemblance to Henry Fonda, he only allows Towser to admit people to his office when he is gone and signs official documents with the name Washington Irving to avoid detection. Promoted by an IBM computer with a sense of humor like his father's, he is frightened by Lieutenant Scheisskopf and Yossarian, the latter of whom accosts him in his office. For ten points, name this character from Heller's *Catch-22*, who has four identical names.

Answer: Major Major Major Major

5. One of these involving the *c-myc* gene sometimes results from infection with the Epstein-Barr virus and is the cause of Burkitt's lymphoma. Another example of it is responsible for the rarer familial form of Down syndrome. The Robertsonian type of it occurs in the human acrocentric chromosomes thirteen, fourteen, fifteen, twenty-one, and twenty-two, where the short arm of the chromosome can be lost without loss of viability of the organism. One of its best-known manifestations results in chronic myelogenous leukemia; the product of this transfer of genetic material is a chimeric form known as the Philadelphia chromosome. For ten points, name this general type of genetic abnormality that involves nonhomologous chromosomes swapping parts.

Answer: chromosomal **translocation**

6. This has a number of important branch routes such as a connection between Bogota and Caracas named for Simon Bolivar. First proposed in 1923 at the Fifth International Conference, its official northern terminus is at Nuevo Laredo due to lack of official designation in the U.S. or Canada, though a route north is possible clear to Deadhorse on the Beaufort Sea. Despite its name, it is not continuous along its entire length, most notably being absent through a fifty-four-mile stretch of dense rainforest in Panama known as the Darién Gap. For ten points, name this network of nearly thirty thousand miles of roadway stretching from Alaska to Tierra del Fuego.

Answer: the **Pan-American Highway** (or **Interamericana**)

7. In this technique, a split ratio is often set up to divert a large fraction of sample from the injection. This technique can require as little as 10 nanoliters of sample. One of its advantages is compatibility with a wide variety of detection methods including electron capture, thermal conductivity, and flame ionization; however, detection is increasingly provided by a mass spectrometer. In contrast to related techniques where minimizing distance is an advantage, this procedure uses columns that can extend to over seventy-five meters if it uses capillary columns. While hydrogen is theoretically the most efficient carrier, its reactivity make helium, nitrogen, and air more common choices for the mobile phase. For ten points, name this technique that separates compounds according to chemical and physical properties in the vapor phase.

Answer: **gas-liquid chromatography**

8. An important recurring symbol in this novel is that of the fire in the hearth, which serves to represent warmth and friendship between siblings of the central family. The housekeeper Mrs. Bread provides evidence of a murder to the protagonist, who protests against a duel involving Stanislaus Kapp in which Valentin is fatally shot due to his love for Noemie Nioche. Valentin supports the bid of the protagonist, who attempts to convince the young Marquis and old Marquise of Bellegarde to give him the hand of the young Claire de Cintré. For ten points, name this novel centering on Christopher Newman's trip to Europe written by Henry James.

Answer: *The* **American**

9. Infection with HIV can induce the formation of these consisting of nonfunctional helper-T cells. They are notably found in the early embryonic development of *Drosophila*. Osteoclasts are ones consisting of about five to ten precursors on average. Another example of them can be found in the outermost layer of trophoblasts in the placenta where this arrangement provides increased area for nutrient uptake. Skeletal muscle fibers are the most abundant example in humans, as they often contain over thirty nuclei in each millimeter of length as well as a shared sarcoplasm. For ten points, give this term for a continuous mass of cytoplasm with multiple nuclei.

Answer: **syncytium**

### **The Illinois Open 2006: Spite Burn**

**Tossups by “Illinois” (Sudheer Potru and Andrew Ullsperger)**

1. This band began as a solo project in Bellingham, Washington and has seen multiple drummers including Michael Schorr, who appears on the EP *The Forbidden Love*. Dntel’s Jimmy Tamborello teamed with this band’s lead singer and Jenny Lewis from Rilo Kiley on a side project that developed into *Give Up*, the debut album of a group known as The Postal Service. Notable singles include “The Sound of Settling” and “Photobooth,” one of which appears on the album *We Have the Facts and We’re Voting Yes*, while the other is track five on their 2003 release, *Transatlanticism*. For ten points, name this band fronted by Ben Gibbard whose recent release, *Plans*, includes the singles “Soul Meets Body” and “Crooked Teeth.”

Answer: **Death Cab for Cutie**

2. This structure’s designer referred to rooms within it as “cells in a honeycomb... nothing more.” The ornament on this building helps to shape the supporting piers into columns, which stretch vertically to draw the viewer’s eye upward. The frieze across the top is overscaled and so is the cornice, which is constructed of terra cotta. Designed in collaboration with Dankmar Adler, this ten-story skyscraper is noted for displaying its framework semi-externally, an issue that its architect later dismissed by asserting that form follows function. For ten points, name this St. Louis skyscraper that helped establish the architectural career of Louis Sullivan.

Answer: the **Wainwright** Building

3. An avid chess player, this man reputedly invented a variant played on a one hundred twelve-square board. Born near the city of Kesh or Shahr-e Sabz in Transoxonia, he had a major victory after consolidating local power at Kanduzcha over former ally Tokhtamish. He took the title of *amir* for himself, officially claiming to act on behalf of the Chagatai Khanate. In 1398, he turned his attention to India, where he took advantage of internal strife in order to sack Delhi. Later campaigns included the seizure of Syria from the Mamluks and the 1402 defeat of the Ottomans under Bayezid I at Angora. For ten points, name this Central Asian warlord who set the capital of his empire at Samarkand.

Answer: **Tamerlane** (or **Timur** the Lame)

4. This work’s title character at one point compares his actions to those once taken by Cronus. He is a young man from Naxos who recounts how a field worker killed one of his family’s domestic slaves. The young man’s father left the worker in a ditch bound and gagged and went to consult authorities on the matter. When his father returned, the field worker was dead and the title character decided to prosecute his father, a plan he abandons he is made to see his circular reasoning. The questions posed by Socrates on the basis for piety are now known as the titular young man’s dilemma. This dialogue is set on the porch of the King Archon. For ten points, name this Platonic dialogue where Socrates discourses with the title character while awaiting his own trial.

Answer: **Euthyphro**