

Chicago Open 2013: No Subtext, Just Tacos

Packet by Only Built 4 Common Linx... (Sam Bailey, Matt Menard, Will Nediger and Aaron Rosenberg)

Edited by Matt Bollinger, Libo Zeng, Sriram Pendyala, Dennis Loo, Sinan Ulusoy, and Kevin Koai, with invaluable contributions by Matt Jackson

Tossups

1. This author wrote about Lelio, who tries to prevent Pierre from marrying Jacqueline because he was once betrayed by a woman, in his play *The Surprise of Love*. In another of his plays, the princess Leonide and her servant Corine disguise themselves as philosophy students in order to insinuate themselves into the household of Hermocrates. This author's name is the origin of a French word referring to an affected or excessively refined literary style. Although he is primarily known for his plays, his two unfinished novels, *Le Paysan Parvenu* and *The Life of Marianne*, are also acclaimed. This author of *The Triumph of Love* is most famous for a play in which (*) Silvia and Dorante are two nobles engaged to be married, despite never having met, and both disguise themselves as servants and fall in love with each other. For 10 points, name this French dramatist who wrote *The Game of Love and Chance*.

ANSWER: Pierre de Marivaux [the French word is *marivaudage*]

2. These proteins are found along with midasin on a branch of the AAA+ superfamily on the basis of the fact that they have all six AAA modules concatenated into a single polypeptide. One class of these proteins is divided into five subclasses, each of which is encoded by a single gene in *Chlamydomonas reinhardtii*; those subclasses are characterized by the presence of inner-arm or outer-arm heavy chain subunits. These proteins are responsible for (*) retrograde axonal transport, and one variety of these proteins binds to a complex whose core contains Arp1. They can be divided into cytoplasmic and axonemal classes, the latter of which is found in cilia and flagella. Their direction of movement distinguishes them from a similar class of proteins, which is why they are called minus-end motors. For 10 points, name these motor proteins which move in a direction opposite to kinesins.

ANSWER: dyneins

3. Under this king, the ineffective Edict of Chateaubriant was issued to combat heresy; that edict was issued by an adviser he reinstated from his father's reign, Anne, duc de Montmorency. This king secured French control over the Three Bishoprics of Metz, Verdun, and Toul, confirming his possession of them through the Treaty of Chambord. This king's son, whom he married off to Mary, Queen of Scots for the sake of an alliance, succeeded him at age 16 and was targeted in the Amboise Conspiracy. This king created the torch-lit *Chambre Ardentes* to intensify religious (*) persecutions. Philip II commissioned the Escorial after defeating this king in a battle held on St. Lawrence's feast day. This lover of Diane of Poitiers continued the Italian Wars against the Habsburgs that his father had started, losing the Battle of St. Quentin in the process. For 10 points, name this son of Francis I who agreed to the Treaty of Cateau-Cambresis shortly before getting speared during a jousting match.

ANSWER: Henry II of France

4. This player has supposedly received the nickname "The Sheriff of Swattingham," which is silly. This man's play at third base for one team led him to be billed "the worst third baseman in baseball" by Deadspin in 2012, although this man switched to first very soon afterwards. This player's amateur career saw him earn the nickname "Forrest Gump" based on his odd gait. This player set a record by being the first player ever to reach (*) 200 strikeouts in a season, which he did for 3 seasons in a row. This player was ejected from a game for dropping his glove in disgust, leading Buck Showalter to also be ejected. This man is currently batting .233 for the Cleveland Indians, but he's hit 15 Home Runs, which is all he's expected to do. For 10 points, name this blonde former Oriole who has great power but swings at almost every pitch.

ANSWER: Mark Reynolds

5. Arnold Miller became the first man elected over an incumbent leader of this organization after it became obvious that Tony Boyle hired men to murder Jock Yablonski and his family. Eleven people died in the Battle of Virden, which was fought between this group's members and security guards. After William Hutcheson raised a point of order that was called "small potatoes," another leader of this group punched Hutcheson in the face before relighting his cigar and continuing his speech. The song "Which Side Are You On" refers to

fighting between this group and Sheriff J.H. Blair of (*) Harlan County. In Atlantic City in 1935, this group's leader began the CIO. This union's membership plummeted after its members clashed with the Logan Defenders in the Battle of Blair Mountain. For 10 points, name this John L. Lewis-led labor union that continues to represent coal workers.

ANSWER: United Mine Workers of America [or UMWA]

6. Max Kurzweil may be most famous for his painting of a woman in a dress of this color. A stupid art movement named after this color is led by Marcin Lodyga and Vladimir Umanets, the latter of whom tagged one of Rothko's Seagram murals with the phrase "a potential piece of [that movement]." It is the color of the sky in Roy Lichtenstein's *Look Mickey* and the color of the ground on which five nudes taken from the painting *The Dance* are frolicking in *Le Bonheur de Vivre*. This is also the color of the top worn over a (*) blue apron by Vermeer's *The Milkmaid*. Gauguin and Van Gogh both lived in a house of this color in Arles. In a painting with this color in the title, a man and two children climb over a wall in the background while three women kneel in front of the title figure in the foreground. For 10 points, identify this color whose name appears in the title of a Gauguin painting paired with *The Green Christ*.

ANSWER: yellow

7. In one text, a set of these things is first mentioned after a shiny bow called Bowstar is lifted and kissed. In the unembellished fragments catalogued by scholar William Leonard King, they include Asari, the "bestower of planting." One of these with five sets of attributes of its own, such as "Life of the host of the gods," is Tutu, and another with a directorial role is Nari-lugal-dimmer-ankia. The Three Hundred (*) Igigi create these things for the founder of the Esharra house while sitting in assembly, beginning with Asarluhi. Their possessor, who was worshipped at Etemenanki, earns them after he forms the earth and sky by splitting the body of a saltwater dragon, as told in the last two tablets of the *Enuma Elish*. For 10 points, identify this set of words which includes "Bel," meaning "Lord", fifty different ways to address the slayer of Tiamat and chief god of Babylon.

ANSWER: the fifty names of Marduk [or aspects of the god Marduk]

8. Ippen, Haus, and Liu derived a self-starting condition for one form of this technique. Soliton formation can greatly increase the effectiveness of this technique by 10-fold and the Kerr effect is often used in conjunction with this technique to self-focus. This technique requires a high gain-bandwidth product, which makes titanium-doped sapphire a popular material system for it. This technique relies upon a fixed (*) phase separation between light at different frequencies and a round-trip phase change has to be accounted for it to be used. The simplest way to use this technique uses a gain medium and a Fabry-Perot optical cavity, but in more complicated methods it is capable of producing bursts on the order of femtoseconds, making it superior to Q-switching. For 10 points, identify this technique used to create short, intense pulses of laser light, which in the steady state produces a pulse train.

ANSWER: mode-locking [prompt on partial answers; do not accept "Q-switching"]

9. In this film, one character is introduced following a low-angle shot of a flickering lamp located below a skull; that character compares himself to a buggy driver. Another character in this film pours pink paint on his wife's jewelry after catching her in bed with another man. That character is told "You will see me one more time if you do good. You will see me two more times if you do bad" by a man known only as 'The Cowboy,' who instructs him to (*) cast Camilla Rhodes in an upcoming movie using the code phrase "This is the girl." A visit to the club 'Silencio' follows a lesbian sex scene between the two female leads. In this film, Laura Harring's character takes the name 'Rita' after losing her memory, and tries to piece together her past with help from the aspiring actress Betty Elms. For 10 points, name this 2001 David Lynch film starring Naomi Watts, named after a street in Los Angeles.

ANSWER: Mulholland Drive

10. In a short story by this author, a tourist remarks "History is unfinished on this island" after he kills a childhood sweetheart who has since become a terrorist. In another story by this author of "Beyond the Pale," Malcolm and Sue agree to seduce their friends Polly and Gavin at their home in the outer suburbs. That story is the title piece of the collection *Angels at the Ritz*. The fifteen-year-old Timothy blackmails citizens of his town to get the props he needs to put on a play about the murderer George Joseph Smith at the church talent show in this author's book *The (*) Children of Dymouth*. Mr. Nox and Mr. Jaraby feud over the election for chairman of their title group in his second novel, and those characters are unperturbed by the death of Mr. Turtle while visiting their alma mater. For 10 points, name this author of *The Old Boys*, a still-living Irish writer.

ANSWER: William Trevor

11. This work had an excised appendix on the topic of the Nicene Creed, which was restored for an edition edited by Edwin Curley for Hackett. This book argues that the eternal fires of hell can't sustain themselves because bodies don't burn forever, so new bodies must keep dropping into hell as people die to replace the burnt ones. This work calls combinations of words that have no meaning "absurdities," and attacks discourse about transubstantiation as one example. This book's fourth large section uses the image of a fairy kingdom to mock the (*) Catholic Church, and its third urges proper civic interpretation of scripture. This book warns of the "confederacy of deceivers," and its introduction compares life to a "motion of limbs" within the "body politic." For 10 points, name this treatise whose first section, "Of Man," argues that men must make a covenant to lay down their natural rights and avoid a "war of all against all" by establishing an absolute sovereign.

ANSWER: Leviathan: *Or, the Matter, Forme, and Power of a Common-wealth Ecclesiasticall and Civill*

12. A foliation of this object is named for Reeb, while a fibration describing this object is known as the Hopf bundle. This object is homeomorphic to the one-point compactification of the 3-dimensional Euclidean space. The set of all versors, or unit quaternions, forms this type of manifold. As a Lie group, this object is equivalent to the symplectic group $Sp(1)$ and diffeomorphic to $SU(2)$, which implies that it is parallelizable. A 2002 e-print on the arXiv ("archive") titled "The entropy formula for the (*) Ricci flow and its geometric applications" was the first of a series of three posts resolving a major question about these objects. Any simply connected closed 3-manifold is homeomorphic to this object, as was proven by Grigori Perelman in the Poincaré conjecture. For 10 points, name this object which can be thought of as the boundary of a 4-dimensional ball, a higher-dimensional analogue of a sphere.

ANSWER: 3-sphere [prompt on "sphere" or "hypersphere"; accept S³; apparently you can accept glome]

13. Although he was not a monarch, this politician consulted with the German law experts Rudolf von Gneist and Albert Mosse for help on one project, which incorporated the concept of a "national polity" to justify authority. Prior to founding the Friends of Constitutional Government Party, this man led a committee which adapted the blueprint of the German Empire's government into a constitution for his own country. He engineered the abdication of (*) King Kojong, thus bringing an end to the Joseon dynasty, after which he was installed as the first Resident-General of Korea. Those actions later led to his assassination by Korean activist An Jung-Geun. For 10 points, name this leader of the *genro*, the primary architect of the Meiji constitution and the first Prime Minister of Japan.

ANSWER: Ito Hirobumi [do not accept or prompt on "Hirobumi"]

14. On video, this man once declared that a "low voice" was always a symptom of hidden cruelty and a desire to torture the listener. Barry Stevens wrote the book *Don't Push the River* about this man. This psychologist detailed his development of the concept of self-support in his autobiography, *In and Out the Garbage Pail*. This psychologist developed a technique in which patients go back and forth between two chairs to debate themselves to combat the "topdog/underdog" dichotomy. This man's lousy grasp of English made his first work, (*) *Ego, Hunger, and Aggression*, nearly unreadable. A prayer beginning "I do my thing and you do your thing" was written by this psychologist, who famously appears in a video where he berates a patient for repeatedly crawling into her emotional "corner." For 10 points, name this chain-smoking German psychologist who analyzed "Gloria" and founded Gestalt Therapy.

ANSWER: Friedrich "Fritz" Perls

15. The title character of this novel gives a stuffed crocodile from Brazil to the protagonist as a present. That title character angers the protagonist by showering in a fountain in a park, which is one of the three charges against him that the protagonist writes down in a notebook. The mother of this novel's protagonist owns a shop called Rex, and is friends with an actress who calls her Mama. The title character of this novel leaves the *Rakuyo* to settle down with his lover. The protagonist of this novel kills a (*) kitten by smashing it against a rock, and he watches his mother Fusako undressing through a peephole in his room. In this novel, Noboru and his group of friends plot revenge on the seaman Ryuji, who has proposed to Noboru's mother. For 10 points, name this novel by Yukio Mishima.

ANSWER: *The Sailor Who Fell from Grace with the Sea* [or *Gogo no eiko*]

16. This text's first line of dialogue, "Master, why are you laughing over our prayer of thanksgiving?", occurs at the breaking of bread. This text references the "generations of the stars," and notes that the title figure's

“star” has led him astray. This text describes the emergence of the “enlightened divine Self-Generated” and an evil being called Saklas, to whom fools make sacrifices, from a “luminous cloud” which the title character enters near its end. A 2006 translation of this text by Rodolphe (*) Kasser was released decades after its discovery in the Codex Tchacos, verifying the reference to this text by Irenaeus. Its title figure is told “You will be the thirteenth, and you will be cursed by the other generations.” For 10 points, name this Coptic language text, a Gnostic dialogue in which Jesus reveals angelic secrets to the title apostle and commands his own betrayal.

ANSWER: Gospel of Judas

17. One piece with this text uses a tape recording of a “wind harp” to evoke the *Ison* of Byzantine music, calls for an amplified prepared piano with metal screws, and was written by Arvo Pärt. This text is sung by the choir in the second part of Havergal Brian’s “Gothic” Symphony. This text is sometimes paired with the Jubilate in the Anglican tradition, as in Herbert Howells’s *Collegium Regale*, and William Walton wrote a setting of this text for the coronation of Elizabeth II. A *Marche en rondeau* serves as the prelude to a piece of this type in D major by (*) Marc-Antoine Charpentier. A five-movement one in C major was written by Anton Bruckner, who considered using it as the finale of his 9th symphony. Handel composed a piece of this type to commemorate the English victory at the Battle of Dettingen. During a performance of his own piece of this type, Jean-Baptiste Lully fatally injured himself with his conducting staff. For 10 points, identify this Christian hymn whose opening proclaims “We praise thee, O God.”

ANSWER: Te Deum

18. In 1336, this city’s council was overthrown by laborers under Rudolf Brun, who then declared himself Burgomaster-for-Life. Andre Massena’s victory at the second battle of this city, in 1799, forced Alexander Korsakov to withdraw and Russia to leave the Second Coalition. Clergy in this city studied Old Testament Hebrew in the *Prophezei* and listened to public lectures by Oswald Myconius. Western churches are still split on how to number the Ten Commandments since, in this city, Leo (*) Jud argued that the injunction against graven images was its own commandment. The *Consensus Tigurinus* was reached in this city, thanks to a man who ruled this city through his leadership of the *Grossmünster*. Christopher Froschauer sparked outrage by serving sausages during Lent in this city, thus setting off its Reformation. For 10 points, name this Swiss city led during the Reformation by Heinrich Bullinger and Huldrych Zwingli.

ANSWER: Zurich

19. In an essay on the composition of this poem, its author describes its rhythm as a series of modulations and mentions the unexpected rhyme at the end of a line about “the brute curiosity of an angel’s stare.” This poem asks “What shall we say of the bones, unclean, whose verdurous anonymity will grow?” This poem ends with the image of a “decomposing wall” and a serpent hiding in a mulberry bush. Its author claimed that it was about solipsism and “active faith” in the essay “Narcissus as Narcissus.” This poem is punctuated by four two-line stanzas with images of (*) leaves flying and crying. This poem, published in *Mr. Pope and Other Poems*, is about a man stopping at the gate of a graveyard, and begins “Row after row with strict impunity / the headstones yield their names to the element.” For 10 points, name this poem by Allen Tate which inspired Robert Lowell to write “For the Union Dead.”

ANSWER: “Ode to the Confederate Dead”

20. This is the more basic of the two compounds which is combined with pentane to form the Trapp mixture. This compound is a commonly used eluent in room temperature gel permeation chromatography. Acid-catalyzed polymerization of this compound is used to prepare PTMEG, which is used to make Spandex. It can be produced by the catalytic hydrogenation of maleic anhydride which has been produced by oxidizing n-butane. Phosphoric acid is used in the dehydration of 1,4-butanediol to synthesize this compound. Like diethyl ether, this compound can be used in hydroboration reactions as a solvent because it complexes with boranes. It is also used as a solvent in organolithium and Grignard reactions. For 10 points, name this water-miscible compound with chemical formula $(CH_2)_4O$, a common lab solvent consisting of a cyclopentane ring with one carbon atom substituted for an oxygen atom.

ANSWER: tetrahydrofuran [or THF]

TIEBREAKER

This location’s sanitation was improved by its governor George Don, who also started its first police force and rebuilt St. Bernard’s Hospital. Jacob van Heemskerk died at a Dutch victory here during the Eighty Years’

War. A failed siege of this location in 1727 led to the construction of a contravallation line which is now the site of a town named after the Immaculate Conception. At a later siege of this location, George Augustus (*) Eliot successfully defended a garrison here from French and Spanish forces. It also suffered two sieges during the Reconquista, the first of which led to the exile of the Sultan of Granada, Muhammed III. Diego Salinas surrendered this location to the Anglo-Dutch forces of George Rooke during the War of the Spanish Succession, and along with Minorca it was eventually ceded to Britain by Spain under the Treaty of Utrecht. For 10 points, name this location in southern Spain, one of the legendary Pillars of Hercules.

ANSWER: Gibraltar

BONUSES

1. Answer the following about Paul Lazarsfeld, for 10 points each.

[10] Lazarsfeld developed the idea of the “narcotizing dysfunction” of mass media with this sociologist, who coined the terms “self-fulfilling prophecy” and “role model.”

ANSWER: Robert King Merton

[10] Lazarsfeld also created this model of communication, which says that people do not get their opinions directly from the mass media, but rather from opinion leaders.

ANSWER: two-step flow of communication [or multistep flow model]

[10] This book criticizes the methodology of people like Lazarsfeld, which it refers to as “abstract empiricism,” for being too inhibited. It also criticizes the “grand theory” of Talcott Parsons.

ANSWER: *The Sociological Imagination*

2. Answer the following about Christian feminist theology and its opponents, for 10 points each:

[10] In this epistle, St. Paul argues that women should remain silent in church and be submissive. Another section of this epistle claims that we see “through a glass, darkly.” It is addressed to a church in Greece.

ANSWER: First Epistle to the Corinthians

[10] This pope issued an encyclical which banned women from singing in Church choirs. He lends his name to a far-right society which rejects the Second Vatican Council.

ANSWER: St. Pius X

[10] Although she taught at Boston College, which was run by Jesuits, this self-described “radical lesbian feminist” theologian went so far as to forbid men from enrolling in her classes. Her books include *The Church and the Second Sex* and *Beyond God the Father*.

ANSWER: Mary Daly

3. Because no Indians were appointed to the Simon Commission, this man led his own commission and issued a namesake report, in which he advised making India into a dominion analogous to Australia and Canada. For 10 points each:

[10] Name this founding member of the Swaraj Party, a moderate whose proposals were rejected by his far more radical son.

ANSWER: Motilal Nehru [prompt on Pandit Nehru]

[10] Motilal Nehru was a member of the committee assigned with investigating this event. Perpetrated by Reginald Dyer, it saw nearly 400 people gunned down near a Sikh holy site due to fears of rebellion.

ANSWER: Amritsar Massacre [or the Jallianwala Bagh Massacre]

[10] In the 19th century, this hugely influential social reformist organization was founded in Calcutta. Rejecting the authority of Vedic tradition, it was founded by the “father of modern India,” Ram Mohun Roy.

ANSWER: Brahmo Samaj [prompt on Brahmoism]

4. In their book *Fashionable Nonsense*, Alan Sokal and Jean Bricmont famously mocked a postmodern feminist’s theory that this truth is a “sexed equation.” For 10 points each:

[10] Name this equation of 20th century physics, which allegedly “privileged what goes the fastest” because it “privileges the speed of light over other speeds that are vitally necessary to us.”

ANSWER: e = mc² [or mass-energy equivalence equation; prompt on “Einstein[’s] equation”]

[10] This Belgian-born author of *The Sex Which Is Not One* described “e = mc²” as a “sexed equation” and argued that physics privileged solid-state mechanics over fluid mechanics because fluid reminds male scientists of the feminine.

ANSWER: Luce Irigaray

[10] This noun was coined by another Continental gender theorist, Julia Kristeva, to describe the way in which people compile their ideas of the works they read or write out of previous literary ideas. This idea was inspired by Saussurean semiotics and Bakhtin's dialogic.

ANSWER: intertextuality [or whatever that is in French]

5. Name some people who wrote about the Great Fire of London, for 10 points each.

[10] This guy wrote about burying his Parmesan cheese in his garden to protect it from the fire in his famous diary.

ANSWER: Samuel Pepys

[10] This man also wrote a diary describing events like the Great Fire of London, though its fame has been eclipsed by that of Pepys. His last name is also the first name of the author of the *Sword of Honour* trilogy.

ANSWER: John Evelyn [do not accept or prompt on "Evelyn Waugh"]

[10] The burning of Marshalsea Prison during the filming of an adaptation of *Little Dorrit* is the title event of this author's novel *The Great Fire of London*. This author wrote about Nicholas Dyer, an architect who performs human sacrifices in the churches he designs, in *Hawksmoor*.

ANSWER: Peter Ackroyd

6. A class of genes encoding guanine nucleotide exchange factors is known as "Son of" this gene. For 10 points each:

[10] Name this gene encoding a receptor tyrosine kinase involved in the development of retinal cells in ommatidia.

ANSWER: sevenless

[10] *Sevenless* is one of the many amusingly-named genes discovered in this model organism. Perhaps the most amusingly named is *Bang senseless*, which causes seizures.

ANSWER: Drosophila melanogaster [or D. melanogaster; or the common fruit fly]

[10] The first sex-linked mutation found in *Drosophila* was on the *white* gene, which codes for this type of protein, also coded for by the MDR1 and TAP genes and which describes the class of ion channel that is mutated in cystic fibrosis.

ANSWER: ABC transporter [or ATP binding cassette]

7. This painter's son is included in Vasari's *Lives of the Artists*, and is known for his *Coronation of the Virgin*. For 10 points each:

[10] Name this pupil of Giotto who painted a fresco cycle called *Stories of the Virgin* in Florence's Baroncelli Chapel.

ANSWER: Taddeo Gaddi

[10] Gaddi's teacher, Giotto, also painted a fresco cycle about the life of the Virgin Mary in the Arena Chapel, which was commissioned by a moneylender from this family.

ANSWER: Scrovegni

[10] *Buon fresco* is distinguished from this other kind of fresco, in which paint is applied to dry plaster and attached by a medium, such as tempera. Paintings done in this way, such as da Vinci's *Last Supper*, fade over time.

ANSWER: a secco [or fresco-secco]

8. In this opera, Milada brings a fiddle to the title character and falls in love with him, though she had earlier demanded his death. For 10 points:

[10] Name this opera whose title character is thrown in jail after killing an enemy Burgrave in revenge for the death of his friend Zdenek.

ANSWER: Dalibor

[10] In this other opera by the composer of *Dalibor*, Varneman and his warriors are called in to fight against the Habsburgs but are driven out by the work's end.

ANSWER: The Brandenburger in Bohemia

[10] *Dalibor* and *The Brandenburger in Bohemia* are two of the many nationalistic works by this Czech composer of *The Bartered Bride*.

ANSWER: Bedrich Smetana

9. Like in grapheme, Dirac cones, which are a cone-shaped band structure, can be observed in these materials. For 10 points each:

[10] Identify these materials which have electrical conducting states on the surface but not in the bulk. They were experimentally verified in 2010 in a sample of bismuth antimonide.

ANSWER: **topological insulators** [prompt on partial answers]

[10] The behavior of topological insulators is analogous to this effect discovered by von Klitzing, in which a strong magnetic field forces electrons into discrete Landau levels.

ANSWER: (integer) **quantum Hall effect** [do not accept “Hall effect” or “fractional quantum Hall effect”]

[10] This physicist offered a theoretical explanation based on gauge invariance to explain why the quantized resistance observed in the quantum Hall effect is always the same no matter what material is used.

ANSWER: Robert **Laughlin**

10. The author of this issue later reprinted it to include “An Essay on Woman,” a pornographic version of “Essay on Man” that satirized contemporary politicians. For 10 points each:

[10] Identify this famous issue of John Wilkes’ *The North Briton*, which got Wilkes charged with libel for attacking a speech by George III defending the Treaty of Paris. When Wilkes was acquitted, this number came to represent free speech.

ANSWER: Issue no. **45**

[10] John Wilkes chose the number 45 to allude to the second of the two major uprisings of this group, who aimed to reverse the Glorious Revolution by restoring James II to the throne.

ANSWER: **Jacobites**

[10] This document, named for the month in 2002 when it was published, controversially claimed that Iraq could attack Britain with WMDs within 45 minutes of an order going out.

ANSWER: **September Dossier**

11. This poem may have been written by someone named Sofonii. For 10 points each:

[10] Name this 14th century Russian epic poem which tells of the defeat of Mamai’s Golden Horde at the Battle of Kulikovo.

ANSWER: **Zadonshchina**

[10] *Zadonshchina* is often compared to the more famous Russian epic which tells the tale of this man’s unsuccessful campaign against the Polovtsians. His story was the basis for a Borodin opera.

ANSWER: Prince **Igor Svyatoslavich** [accept either name]

[10] This man translated *The Tale of Igor’s Campaign* into English in 1960. His *Notes on Prosody* originally accompanied his translation of *Eugene Onegin*.

ANSWER: Vladimir **Nabokov**

12. Answer the following questions concerning vicinal diols: organic compounds that have two adjacent carbons containing hydroxyl groups, for 10 points each.

[10] Name this heavy metal, whose tetroxide is used as a dye in electron microscopy and more famously used in the Upjohn bishydroxylation to transform alkenes into vicinal diols.

ANSWER: **osmium**

[10] Give the name of this rearrangement of vicinal diols, which often occurs in strong acid, where one hydroxyl group is protonated and leaves as water, leaving a carbocation that undergoes a 1,2-hydride or alkyl shift to form an aldehyde or ketone.

ANSWER: **pinacol** rearrangement

[10] Although this compound is not a lead(IV) salt, it is used to cleave vicinal diols into two carbonyl groups, and produces formic acid when three adjacent carbons contain hydroxyl groups. It is often used in the analysis of sugars.

ANSWER: **periodic acid** [ACCEPT: **sodium periodate**, **metaperiodic acid**, **sodium metaperiodate**]

13. The last section of this book was expanded into the author’s novella *Distant Star*. For 10 points each:

[10] Name this purported encyclopedia that has entries on the serial killer skywriter Ramírez Hoffman and the Edelmira Mendiluce, the publisher of a magazine about the Fourth Reich.

ANSWER: **Nazi Literature in the Americas** [or *La literatura nazi en América*]

[10] This author criticized *Nazi Literature in the Americas* as a “tedious pastiche” and wrote his own fictional reference book, *The Dictionary of Imaginary Places*, as well as the non-fiction *A History of Reading*.

ANSWER: Alberto **Manguel**

[10] Another fictitious reference book is the *Celestial Emporium of Benevolent Knowledge*, a work first mentioned in this man’s essay “The Analytical Language of John Wilkins.” This man also wrote about fraudulent encyclopedias such as the 1902 edition of the *Anglo-American Cyclopedia*, which contains entries on the country Uqbar.

ANSWER: Jorge Luis **Borges**

14. This man recorded three cycles of the symphonies of Sibelius, once with the Boston Symphony Orchestra and twice with the London Symphony. For 10 points each:

[10] Identify this British conductor who died during the 2013 ICT. He directed the Royal Opera House at Covent Garden throughout most of the 70s and 80s.

ANSWER: Sir Colin **Davis**

[10] In his later years, Davis made a noted recording of this Elgar oratorio on the LSO Live label. It is based on a poem of the same name by Cardinal Newman and follows the title character as his soul journeys to God.

ANSWER: *The* **Dream of Gerontius**

[10] Davis was preceded as music director of the LSO by this man, who now conducts the San Francisco Symphony Orchestra as well as the New World Symphony Orchestra.

ANSWER: Michael **Tilson Thomas**

15. In one scene in this story, Diana and Helen walk out of the ocean naked. For 10 points each:

[10] Name this short story in which Lawrence leaves Laud's Head Island to escape from his dysfunctional family, the Pommerroys.

ANSWER: "**Goodbye, My Brother**"

[10] In this other John Cheever story, Neddy Merrill takes a surreal journey home from a party, only to find that his house is run-down and abandoned when he gets home.

ANSWER: "The **Swimmer**"

[10] In this Cheever story, the former secretary Miss Dent points a gun at Blake on a train after being fired by him.

ANSWER: "The **Five-Forty-Eight**"

16. Name these exploring expeditions in the American West. For 10 points each:

[10] Ferdinand Hayden's work surveying the west supported this now-disproven theory, which claimed farming released water into the atmosphere, making the regions even better suited to more farming.

ANSWER: "**rain follows the plow**"

[10] Thomas Jefferson sent these two men to explore the recently acquired Louisiana Territory.

ANSWER: Meriwether **Lewis** and William **Clark**

[10] This geologist led a 10-year study of the 40th Parallel starting in Colorado, where he used his understanding of geology to blow the lid on the Diamond Hoax of 1872. Later in life, he passed as a black Pullman Porter named James Todd in order to marry Ada Copeland.

ANSWER: Clarence **King**

17. Name some children of Heracles, for 10 points each.

[10] With Meline, Heracles had a son of this name. A better-known character of this name was a king of Troy and father of Priam.

ANSWER: **Laomedon**

[10] This son of Heracles and Auge became king of Mysia. Achilles wounded him with a spear, and the wound was later healed using pieces of the same spear.

ANSWER: **Telephus**

[10] This daughter of Heracles offers herself as a sacrifice in Euripides' *Heracleidae*. She shares her name with a daughter of Hades mentioned in the *Suda*.

ANSWER: **Macaria**

18. A popular drinking game in the 1980's was to drink whenever someone greeted the title character with the word "Hi." For 10 points each:

[10] Name this show about a Chicago psychologist, Dr. Hartley. Many scenes of this show were one-sided telephone conversations, a schtick taken from its namesake actor's stand-up routine.

ANSWER: *The* **Bob Newhart Show**

[10] This woman played Bob Hartley's wife Emily. The last episode of Bob Newhart's second sitcom, *Newhart*, ends with him waking up in bed and telling this woman "Honey, you won't believe the dream I just had."

ANSWER: Suzanne **Pleschette**

[10] Pleschette also appeared in this Alfred Hitchcock movie as Annie Hayworth, a schoolteacher whose eyes are pecked out by the title critters.

ANSWER: *The* **Birds**

19. This man's country celebrates Ohi Day, or "No Day," to commemorate his rejection of an Italian ultimatum in 1940. For 10 points each:

[10] Name this dictator whose Fourth of August Regime was ended by a Nazi invasion.

ANSWER: Ioannis **Metaxas**

[10] Ioannis Metaxas ruled this country at the outset of World War II; after the war, the Truman Doctrine was first invoked to fund its government's fight against Communists.

ANSWER: **Greece**

[10] Elsewhere in the Mediterranean, this "Sicilian Robin Hood" started his rise as a food smuggler after the Allied invasion. He later killed a bunch of peasants for not voting the way he wanted in the Portella della Ginestra Massacre.

ANSWER: Salvatore **Giuliano**

20. These structures are classified into "basement" and "cover" types. For 10 points each:

[10] Name these structures formed in continental collisions, whose name comes from the French for "tablecloth," which are large sheets of rock which have been moved far from their original position.

ANSWER: **nappes** [accept **thrust sheets**]

[10] Nappes are abundant in alpinotype orogenic belts, much like these structures, which are sections of oceanic crust or mantle which have been obducted above sea level. They frequently contain serpentinites, hence their name.

ANSWER: **ophiolites**

[10] In alpinotype orogenic belts, this process tends to take place at low pressures. It involves rocks undergoing solid-state changes in composition or structure in response to factors like heat and pressure.

ANSWER: **metamorphism**

EXTRA

This play is the source of the quote "Nothing human is alien to me." For 10 points each:

[10] Name this play in which Menedemus works in his fields every day, despite being a wealthy slave-owner, as penance for causing the estrangement of his son Clinia.

ANSWER: *The* **Self-Tormentor** [or **Heauton Timorumenos**]

[10] *The Self-Tormentor* is one of the six surviving plays by this Roman playwright who is addressed in an A. E. Housman poem.

ANSWER: **Terence** [or Publius **Terentius** Afer]

[10] In this Terence play, Demea raises his son Ctesipho strictly, while Micio raises his adopted son Aeschinus laxly.

ANSWER: **Adelphi** [or *The* **Brothers**]