Tossups

1. **One of this man's houses was the first to be decorated in a painting style typified by white backgrounds and illusionistic architectural frames. He supposedly said "Now I can begin to live like a human being" upon a completion of a palace sporting walls with embedded gems. This man built a palace to connect estates on the Palatine and Esquiline hills that was thus called "Transitoria." A painter named Fabullus or Famulus crystallized Fourth Style painting while working for this man. Two of this man's palaces were the first to use extensive barrel vaulting and domes in brick-faced (*)** concrete, spurring the "Roman Architectural Revolution." Raphael's ceiling for the *Stanza della Segnatura* was inspired by a visit to this man's palace. He's not a Flavian, but the name "Colosseum" comes from the 100-foot bronze statue of himself that this emperor put in front of his palace, the Domus Aurea. For 10 points, name this emperor who rebuilt much of Rome after the 64 AD Great Fire.
ANSWER: **Nero** Claudius Caesar Augustus Germanicus
<Visual Arts>

2. **The receptor *AmOr11* was shown to uniquely bind to 9-ODA, the primary component of a substance secreted by these organisms known as QMP. These organisms use the banana oil isoamyl acetate as an alarm pheromone. Takeda et al. pioneered the use of the PER method in olfaction studies on this organism, which make up the clade *Anthophila*. Howard et al. demonstrated that these organisms exhibit "numerical-distance effects" and are the first-known (*)** invertebrates to understand that small positive integers represent a greater quantity than zero. Possible causes of a disorder affecting these organisms include Israeli acute paralysis virus and a co-infection of IIV-6 and *Nosema ceranae*. Karl von Frisch pioneered the study of these organisms' behavior by deciphering their waggle dance. Neonicotinoids likely cause colony collapse disorder in, for 10 points, which this clade of insects that includes the genus *Apis*?
ANSWER: **bee**s [accept *Anthophila* until mentioned]
<Biology>

3. *Description acceptable.* **An essay titled for this object describes a dinner at the "Lobster Smack" Inn where men like Captain S. and various other sailors spin yarns about their time at sea. The narrator symbolically links this object to a similar one "rigid as a concertina" under a "sky the colour of smoke," with which a legionary commander might have navigated "the very end of the world." The author's friend G. F. W. Hope inspired the "Director of Companies" aboard this vehicle, who says "We have lost the first of the (*)** ebb" as another passenger sits "in the pose of the meditating Buddha." Men on this boat silently gaze at the river in the "august light of abiding memories" before one of them, sitting cross-legged and resembling an idol, suddenly states, "And this also has been one of the dark places of the earth," launching into a story about his time captaining a steamship going up the Congo River. For 10 points, the *Nellie* is the name for what "cruising yawl" on the Thames, from which Marlow narrates a novel by Joseph Conrad?
ANSWER: the **boat** on which *Heart of Darkness* is set [or anything that includes both **boat** and *Heart of Darkness*; or the *Nellie* before it is mentioned]
<Long Fiction>

4. **A thinker from this country described how an imbalance between "erotic life" and one's "vision of the world" is a harbinger of doom. An essay by a thinker from this country ends by referencing Hamlet with the lines "Alas, poor idea. I knew it, Edward. This skull will never smile again." E.P. Thompson complained that he wasn't invited to a conference while at the same time claiming that he would not have attended anyway, in an open letter to a philosopher from this country, who attacked Thompson's naïveté in "My Correct Views on Everything". A thinker from this country who wrote an essay on *The Legend of Young [it]* was called a "One Man Army" in an essay by a compatriot collected in (*)** *Emperor of the Earth.* A thinker from this country frequently railed against socialism as a misguided attempt at "alternative society" in essays like "What is Left of Socialism?" That thinker from this country gave Lukács a positive treatment in the three-volume work *Main Currents of Marxism.* For 10 points, name this country home to Stanisław Brzozowski and Leszek Kołakowski.
ANSWER: Republic of **Poland** [or **Polska**; accept *The Legend of **Young Poland*** or *Legenda **Młodej Polski***]
<Philosophy>

5. **This country's Citizen Committees attempted to register the roughly 1 million people who had been citizens of it in 1940. A cartoon of a farmer shoveling a piece of manure shaped like this country became popular during a protest campaign against an environmentally-unsound mining plan, this country's Phosphorite War. Several months after a TV Tower in a nearby country was attacked during the January Events, workers in the TV Tower in this country's capital used a matchbox to jam its elevator to prevents its takeover by paratroopers. A mass (*)** demonstration in this country centered on the performance of folk music at its Song Festival Grounds. This was the northernmost country joined by a two million person human chain on the 50th anniversary of the Molotov–Ribbentrop Pact. Lennart Meri was the first president of this country after its independence from the Soviet Union, which it gained in the Singing Revolution. For 10 points, name this northernmost Baltic state.
ANSWER: Republic of **Estonia** [or **Eesti** Vabariik]
<European History>

6. **Douglas Durand exposed the use of "administration fees" by a company in this industry called TAP. In 2009, a company in this industry settled with the Department of Justice for its use of slogans such as "5 at 5." Lewis Morris and Julie Taitsman have alleged that this industry improperly uses CME requirements as a marketing opportunity. DDMAC regulations require that DTCPA from this industry includes both a "major statement" and a "brief summary." Marty Makary has criticized a practice in this industry called "salami slicing," which allows companies to obtain multiple approvals for (*)** "orphan status." In 2016, Joseph C. Papa replaced J. Michael Pearson as the CEO of a company in this industry notorious for buying smaller companies and raising wholesale acquisition costs. Turing, a company in this industry, bought the rights to Daraprim and raised its price from $13.50 to $750. New Zealand and the US are the only countries that allow product claims in direct-to-consumer advertising by—for 10 points—what industry that makes products such as Zyprexa and Lipitor?
ANSWER: **pharma**ceutical industry [or **drug** companies; accept Big **Pharma**; prompt on medicine or medical industries]
<Current Events>

7. **While a related phenomenon is correlated only with reduced size and density of Purkinje cells, this phenomenon is also accompanied by gaps in the cerebellum's PC arrays. Martha Herbert et al. found that both this phenomenon and DLD are strongly associated with increased volume of radiate white matter. Carrie Allison et al. devised a simplified "checklist" for recognizing this phenomenon called Q-CHAT-10. This phenomenon was hypothesized to arise from "weak central coherence" in a book named for it by Uta (*)** Frith, 25 years after it was attributed to biological, and not psychological factors, in a landmark book by Bernard Rimland. In the past 10 or so years, studies of facial mimicry have more or less conclusively proven that this phenomenon isn't caused by "broken" mirror neurons. This disorder was attributed to "mind blindness" or "extreme male brain" by Simon Baron-Cohen. For 10 points, name this disorder characterized by difficulties in communication and social interaction.
ANSWER: **autism** spectrum disorder [or **ASD**; accept **Asperger**'s syndrome]
<Social Science>

8. **The original code for one variant of this algorithm notes that it was stolen from code by Fredrik Kuivinen, and that "the thieves were Alex Riesen and Johannes Schindelin"; that code for this algorithm has functions like "unpack_trees_start." A subpart of this algorithm is described as a "minimal clone of RCS," and one of the original variants of this algorithm was literally termed "stupid." The "re·re·re" tool can be used to automatically handle the result of repeatedly applying this algorithm. One "strategy" for this algorithm is termed (*)** "octopus," though a far more common "recursive" strategy applies a more general "three-way" algorithm by forming a "virtual common ancestor," though that strategy only works on two heads. This algorithm can be applied using a "fast forward" configuration. It can produce "markers" consisting of repeated angle bracket and equal signs that surround clashing lines of code. For 10 points, describe this algorithm written for a version control system made by Linus Torvalds, which can lead to "conflicts" between your branches.
ANSWER: **git merge** algorithm [prompt on partial answer; prompt on "**diff**erential" algorithms]
<Other Science>

9. **Inhabitants of a boarding house in this country, such as the inventor of a torture device called the Mummy Box and the downed American pilot Jonas Winters, vie for the affections of the sleepwalking girl Alma in the novel *But for the Lovers*. In a memoir, a boy in this country shamefully marks his face with charcoal so that white tourists can pay him to pose for photographs. Years later, that man flees a slum in Seattle after a riot at a dance hall sparked by white girls only taking allowing workers from this country to dance with them for one minute rather than three. (*)** Norman Rockwell's *Freedom From Want* was accompanied by an essay by a tubercular author from this country, who described his struggle upon immigrating to the United States to unionize fruit pickers of this country's *manong* generation in his novelistic memoir *America is in the Heart*. A woman named Lola, who was never allowed contact with her family in this country while serving an American family for 56 years, is the subject of the posthumously-published 2017 *Atlantic* piece "My Family's Slave." For 10 points, the writer Carlos Bulosan chronicled the experience of immigrants from what Asian country to America?
ANSWER: Republic of the **Philippines** [or **Pilipinas**; or **Filipinas**]
<Miscellaneous Lit>

10. **An English translation of this man's book *Europe*, which was to be paired with *Asia* in his unfinished *Cosmographia*, was published in 2013. This man partially lost use of his legs by walking ten miles barefoot in the snow to a shrine in Whitkirk in fulfillment of a vow he made while on a secret mission to the court of James I. A sequence of paintings of this man's life depicts his reconciliation with Eugene IV and his crowning as imperial poet laureate by Frederick III, at whose court he wrote a best-selling book about Lucretia and Euryalus. This pope died at Ancona while trying to rally a (*)** crusade against Mehmed II. The aforementioned paintings of his life were commissioned by the next pope of his name, his nephew, to decorate a library named for their family in the Sienese Cathedral. This man wrote the only papal autobiography, his *Commentaries*, as well as the erotic *The Tale of Two Lovers*. Aeneas Silvius was the birth name of—for 10 points—what humanist pope from the Piccolomini family, the second of his name?
ANSWER: **Pius II** [prompt on partial answer]
<European History>

11. **An essay by this man criticizes another author for calling Cézanne "Neoclassical," arguing instead that "what we love…is that pagan Southerner's sensual love for the beauty of form." This man collaborated with André Fontainas on a "general history" of art in France, and earlier criticized the "wavering schematicism" of a group that was led by two "haughty priests." Earlier, this man, who wrote for a journal established by Augustin-Alexandre Dumont, accused the work (*)** *Houses at l'Estaque* of "reducing everything" to one shape. This man characterized the "artlessness" of a bust by Albert Marque in the middle of a set of paintings at the Salon d'Automne of 1905 as "a surprise in the midst of an orgy of pure colors; Donatello amongst the wild beasts." For 10 points, name this art critic for the journal *Gil Blas*, who pejoratively coined the terms "fauvism" and "cubism."
ANSWER: Louis **Vauxcelles** [voh-SELL] [or Louis **Meyer**]
<Other Academic>

12. **After viewing this film, the sitting President told its director that "your picture is giving us a lot of trouble in the Argentine." During a pivotal scene in this film, its protagonist cites Luke 17's claim that the kingdom of man is within all men. Another character in this film backs into a file cabinet while exclaiming "you make me afraid of myself!" before climbing a set of curtains. Near the end of this film, a shot fades to a woman curled up on a patch of dirt as its protagonist announces that his voice is (*)** "reaching millions throughout the world." The protagonist of this film announces that the soul of man is "flying into the rainbow" while repeatedly calling on his love interest to "look up!" After this film's antagonist is knocked out by his own soldiers while duck hunting, a character dressed as him gives a speech scored to the prelude from *Lohengrin*, which also accompanies a scene in which Adenoid Hynkel dances with a balloon globe. A Jewish barber ends up impersonating the title leader of Tomainia in—for 10 points—what satirical film by Charlie Chaplin?
ANSWER: The ***Great Dictator***
<Other Fine Arts>

13. **One of these texts mentions the importation of medicinal herbs and the digging of wells on regular intervals along roads, which another discounts as "minor achievements." These documents attest to a class of judicial officers who travelled around delivering verdicts like "This one has a family to support" or "This one is old" in order to free prisoners. The gloomy philosopher Hegesias may have been influenced by the ambassadors that one of these documents claims was sent to Magas of Cyrene. Many of these documents begin "Beloved-of-the-Gods speaks (*)** thus" in reference to a man who is referred to as "Piodasses" in a bilingual one of these documents written in Aramaic and Greek. James Prinsep deciphered these documents, which center on the Prakrit language word "Dhamma." A sculpture of four lions standing back-to-back topped a column used to display one of these documents in Sarnath. For 10 points, the bloody Kalinga war is mentioned in several of what proclamations carved into rocks and pillars by a Mauryan emperor?
ANSWER: **Edicts** of **Ashoka** [accept Minor/Major **Rock Edict**s or Minor/Major **Pillar Edict**s]
<World History>

14. **At the end of the second act of this play, the curtain closes on the still image of a man's extended hands illuminated by a "white flash of lightning." In the short story that was later reworked into this play, Edith exclaims "Ah, life" in sexual arousal after thwarting an attempted rape by the older of the two gay writers whom she stalks. A character in this play constantly "laughs with a single harsh, loud bark, opening her mouth like a seal expecting a fish to be thrown to it," which this play renders as the exclamation (*)** "Hah!" A character in this play screams when a burning cigarette falls on his body, because he has been tied to a hammock to prevent him from killing himself. The final scene of this play juxtaposes a ninety-seven year old author dying immediately after dictating his final poem to his granddaughter with the title animal getting cut free of its rope by a defrocked priest turned tour bus guide. For 10 points, name this play in which Hannah Jelkes and Larry Shannon cross paths at a Mexican hotel run by Maxine Faulk, written by Tennessee Williams.
ANSWER: The ***Night of the Iguana***
<Drama>

15. **This approach was promoted by an international organization led by Mary Fledderus and Mary van Kleeck, the IRI. The "separation of conception and execution" is central to this approach, according to a 1974 work by Harry Braverman. Antonio Gramsci argued that this approach results in qualification becoming "commensurate with… lack of intellectual interest," but unintentionally can produce a "state of complete freedom." The original work on this approach advocated methods such as excluding people with high "personal (*)** coefficients" and tried to solve the problem of "soldiering." This approach inspired the creation of the Gantt chart. The originator of this approach often justified it through an anecdote about a worker named "Schmidt," who, by using its insights, learned to haul four times his normal amount of pig iron at the Bethlehem Steel Company. For 10 points, name this approach to industrial efficiency developed by Frederick Winslow Taylor.
ANSWER: **scientific management** [accept **Taylorism** until "Taylor"]
<American History>

16. **A polymer whose basic unit consists of this compound bonded to an amine can use the "double functionalization" method for CO2 capture. Karl Ziegler discovered that triethyl aluminum unusually dimerizes this compound in the presence of nickel, in what he termed "the nickel effect." Brookhart et al's nickel and platinum alpha-diimine catalysts, known as the Versipol system, act primarily on this compound. This compound bonded to two amines forms a prototypical bidentate ligand, reacts with chloroacetic acid to form (*)** EDTA, and condenses with salicylaldehyde to form the salen ligand. Three chlorines and this ligand are bonded to a platinum center in Zeise's anion. This compound is the simplest ligand that donates its pi bonding to the d orbital of a metal, according to the Dewar-Chatt-Duncanson model. The Phillips catalyst is used to produce half the world's supply of the polymer of this compound, which is the most widely used plastic in the world. For 10 points, name this ligand with formula C2H4 that is also the simplest alkene.

ANSWER: **ethylene** [or **ethene**]
<Chemistry>

17. *Description acceptable*. **The *Codex Claromontanus* is a fragment from an early text of this kind. After a long-delayed one of these texts hit political opposition, many of its sheets were sold as waste paper by its sponsor, Guy Michel Le Jay. A fragment from an early text of this kind was sent to Cambridge by its namesake, Theodore Beza. Brian Walton created the last major one of these texts, which superseded one from Antwerp that was published by Cristophe Plantin. Like the *Mikraot Gedolot*** [mee-kra-OAT geh-doh-LOAT]**, the major 16th-century texts of this kind included the (*)** *Targum Onkelos*. The *Novum Instrumentum* of Erasmus was produced in competition with a text of this kind produced in Spain, whose last volumes were comprised of grammars and dictionaries. Origen produced the earliest major text of this kind, his *Hexapla*. Cardinal Ximenes commissioned the Complutensian example of—for 10 points—what editions of the Bible that often include both the Vulgate and the Septuagint?

ANSWER: **polyglot** Bibles [accept any description of a **multilingual** or **parallel**-text Bible; accept **diglot** or **triglot**; accept answers specifying the Old or New Testaments; prompt on editions, translations, versions, etc. of the Bible, Old Testament, or New Testament]
<Religion>

18. **Upon surveying the library in an apartment, the speaker of this set of poems imagines the "centuries of books unwritten" in this "still unexcavated hole / called civilization, this act of translation, this half-world." One of these poems recalls a night the speaker spent "vomiting into plastic bags / for three hours between St. Pierre and Miquelon." The eleventh poem in this sequence observes that "Every peak is a crater. This is the law of volcanoes, / making them eternally and visibly female." The speaker declares that "a touch is enough to let us know / we're not (*)** alone in the universe," in a poem from this sequence in which she foresees recording "in any chronicle of the world we share" that "we were lovers of one gender." This sequence, which forms the middle section of the 1978 collection *The Dream of a Common Language*, includes an erotic unnumbered "Floating Poem" in which the speaker describes "Your traveled, generous thighs / between which my whole face has come and come." For 10 points, name this sequence of poems by Adrienne Rich celebrating lesbian love.

ANSWER: ***Twenty-One Love Poems*** [prompt on The *Dream of a Common Language* before it is read]
<Poetry>

19. **The expectation value of a scalar field in the presence of a source equals "*i* over this quantity, times the derivative of this quantity with respect to the source"; similarly, every *n*-point correlation function is "*i* to the *n*, times an *n*th functional derivative of this quantity with respect to the source," with the derivative evaluated at zero source, and then divided by this quantity's value at zero source. This quantity is the functional integral of "the exponential of *i*, times the action, plus the *n*-dimensional integral of: the source times the field," and is the generating functional in quantum field theories. For a system with discrete states, this quantity equals the (*)** trace of the negative exponential of the Hamiltonian over kT. "Negative kT times the natural log of this quantity" equals the Helmholtz free energy. This quantity is the normalization constant for converting relative probabilities of states to absolute probabilities in various thermodynamic ensembles. For 10 points, name this "function" whose value for the canonical ensemble is the sum of all Boltzmann factors.
ANSWER: **partition function** [accept **generating functional** until "generating"; accept **partition** after "function"]
<Physics>

20. **This musician's expressive use of shakes led André Hodeir** [oh-"DARE"] **to coin the term "terminal vibrato." About a minute into one duet, in an interlude between the "A-B-B-A" section and "C" choruses, the pianist dropped the overall 4-4 time to play in dotted quarter notes, while *this* musician played an irregularly accelerating series of repeated Cs. One of this musician's solos begins with the quick, staccato, descending notes** [read slowly] **"G, E-flat, C, F-sharp," before regrouping his eighth notes into (*)** triplets to arpeggiate a C minor triad up to a long high C. That track by this musician unusually *begins* with a metrically free, unaccompanied solo. This musician recorded "Weather Bird" with Earl Hines a year after pioneering the use of stop-time and solo breaks on "Potato Head Blues." Gunther Schuller dubbed this musician "The First Great Soloist" for sides like "West End Blues." For 10 points, name this trumpeter who led a "Hot Five" and "Hot Seven" in the '20s.
ANSWER: Louis **Armstrong** [accept **Satch**mo or **Pops**]
<Auditory Arts>

Chicago Open 2018: The spice must flow
Edited by Auroni Gupta, Jacob Reed, Will Holub-Moorman, Jordan Brownstein, Seth Teitler, Eliza Grames, and Joey Goldman, with contributions by Stephen Eltinge, Matt Jackson, JinAh Kim, Raynor Kuang, Dennis Loo, Rohith Nagari, Sriram Pendyala, and Victor Prieto
Packet by Food $200 Data $150 Rent $800 Calling it Evanston Open $10,000 Utility $150 someone who is good at the economy please help me budget this. my family is dying (Jason Asher, Brian Kalathiveetil, Matthew Lehmann, John Waldron); and by Art Deko Basilisk (Mike Etzkorn, Adam Fine, Stephen Liu, and Mike Sorice)

Bonuses

1. Every complex semisimple Lie [lee] algebra has a real form corresponding to a simply connected Lie group with this property. For 10 points each:
[10] Name this property shared by all matrix Lie groups. Closed and bounded subsets of Rn have this property.
ANSWER: **compact**ness
[10] Connected compact Lie groups with the same Lie algebra can be put on a lattice, with their universal cover on one end and a simple group on the other. The fundamental group of the simple group is isomorphic to what subgroup of the universal cover? The quotient of a group by this subgroup is isomorphic to its group of inner automorphisms.
ANSWER: **center**
[10] The universal cover of S-L-2-R is a classic example of a finite-dimensional Lie group that cannot be described as a matrix group. In other words, it does not admit one of *these* homomorphisms, which send a group to the general linear group.
ANSWER: group **representation**s
<Other Science>

2. This author chronicled the friendship between Edna Arkins and Bonna Willis in her autobiographical novel *The Good Times Are Killing Me*. For 10 points each:
[10] Name this graphic novelist, who wrote a work in which Roberta Rohbeson takes a road-trip with an out-of-work butcher named "the father," *Cruddy*, and created the comic strip *Ernie Pook's Comeek*.
ANSWER: Lynda **Barry**
[10] One of Barry's characters is included in the "Big Triangle," a massive diagram of realistic representation and abstraction that appears in this author's book *Understanding Comics*.
ANSWER: Scott **McCloud**
[10] According to McCloud's "Big Triangle," Barry's characters employ a similar level of representation and abstraction to the Walden College graduates that populate this long-running comic strip created by Garry Trudeau.
ANSWER: ***Doonesbury***
<Miscellaneous Lit>

3. According to the pseudonymous journalist Emma Larkin, this leader sent his wife Kyaing Kyaing to walk around a building with a pig and a dog on leashes in order to put a curse on one of his political rivals. For 10 points each:
[10] Name this former head of state who stepped down as chair of his nation's State Peace and Development Council in 2011.
ANSWER: **Than Shwe** [prompt on partial answer]
[10] This leader of the National League for Democracy and current State Counsellor of Myanmar was the target of Kyaing Kyaing's attempted curse. She's recently been criticized for refusing to grant citizenship to her country's Rohingya minority.
ANSWER: Aung San **Suu** Kyi [accept **Daw**; prompt on Kyi]
[10] The building Kyaing Kyaing and her menagerie walked around was the Golden Pagoda in Rangoon. In 2006, Than Shwe ordered the construction of *this* exact replica of the Golden Pagoda in Myanmar's new capital of Naypyidaw.
ANSWER: **Uppata·santi** Pagoda [or **Peace** Pagoda]
<Other Academic>

4. Ensembles performing this music are led by the player of the *kkwaenggwari* [kweng-gwah-ree], a hand-held, high-pitched miniature gong. For 10 points each:
[10] Name this Korean folk tradition based on rhythmically complex drumming, which accompanies an acrobatic dance style involving ribbon-hats called *sangmo*.
ANSWER: **pungmul** [poong-mool] [or **nongak**]
[10] When not accompanying *pungmul*, players of the *janggu* drum often accompany an instrument of this type called the *daegeum* [deh-guum]. Bamboo instruments of this kind include the Chinese *dízi* [DEE-dzuh] and the Japanese *shakuhachi*.
ANSWER: **flute**s [accept **transverse flute**s or **end-blown flute**s or **bamboo flute**s]
[10] Another kind of Japanese flute is used in the performance of this oldest major form of Japanese musical drama, in which the performers dance and wear masks.
ANSWER: **Noh** [accept **Nohkan**]
<Auditory Arts>

5. Identify some diverse classes of immune system proteins, for 10 points each.
[10] A highly polymorphic locus on chromosome 6 encodes thousands of unique allelic variants of these protein complexes, which bind to antigens and display them on the surfaces of cells to be recognized.
ANSWER: **MHC** [or **major histocompatibility complex**; or **HLA**; or **human leukocyte antigen**s]
[10] The polymorphism of the MHC locus is rivaled by that of the one on chromosome 19 encoding these transmembrane glycoproteins, which interact with class I MHC molecules to regulate the killing power of NK cells.
ANSWER: **KIR** [or **Killer-cell immunoglobulin-like receptor**s]
[10] The improper joining of segments in V(D)J recombination bestows additional "junctional" diversity on antibodies and these membrane proteins, whose antigen binding sites can be made up of αβ ["alpha-beta"] or γδ ["gamma-delta"] chains.
ANSWER: **T-cell receptor**s [or **TCR**s]
<Biology>

6. Joh Bjelke-Petersen helped organize this event, which successfully prevented the Labor Party's plan to secure a third senate seat in Queensland by offering the incumbent an ambassadorship to Ireland. For 10 points each:
[10] Name this event that took place between April 2 and April 3 of 1974. Its name refers to the fact that Vince Gair failed to resign in time from his senate seat because Ron Maunsell distracted him with beer and seafood.
ANSWER: **Night of the Long Prawns** [prompt on Gair Affair]
[10] In part because of the Gair Affair, this Prime Minister called a double dissolution election in 1974. A year later, Australia underwent a constitutional crisis when this man was dismissed by Governor-General John Kerr.
ANSWER: Gough ["goff"] **Whitlam** [or Edward Gough **Whitlam**]
[10] Whitlam was replaced by Malcolm Fraser, the leader of *this* political party. It had earlier been led by people like Robert Menzies ["mingus"] and John Howard.
ANSWER: **Liberal** Party of Australia
<European History>

7. The title character of this short story's behavior at the theater is described as a "standing joke," because she cries at anything, including "tiny garments" and "love both unrequited and mutual." For 10 points each:
[10] Name this short story about Hazel Morse, who toasts her maid Nettie with the catchphrase "Here's mud in your eye" after being woken from a drug-induced coma.
ANSWER: "**Big Blonde**"
[10] "Big Blonde" is by this founding member of the Algonquin Round Table, who noted that "men seldom make passes / at girls who wear glasses" in her poem "News Item."
ANSWER: Dorothy **Parker**
[10] Parker was fictionalized as Gora Dwight, a character "disillusioned in regard to men," in this Gertrude Atherton novel, which chronicles the elderly Mary Ogden's return to youthfulness after undergoing glandular therapy in Europe.
ANSWER: ***Black Oxen***
<Short Fiction>

8. This scholar expanded George Gerbner's concept of "symbolic annihilation" to argue that the media's presentation of women is characterized by omission, trivialization, and condemnation. For 10 points each:
[10] Name this sociologist, who examined how print and television journalists decide what is worthy of coverage in her book *Making News*.
ANSWER: Gaye **Tuchman**
[10] Tuchman's *Making News* draws on this sociologist's notion of "framing" as a process of organizing social experience. He modeled daily interactions as "dramaturgical" in his book *The Presentation of Self in Everyday Life*.
ANSWER: Erving **Goffman**
[10] Goffman himself analyzed *this* industry's representation of women in a work that describes the use of "relative size," the "feminine touch," and "licensed withdrawal" in images created by companies like Young & Rubicam.
ANSWER: **ad**vertising industry [or **ad** agencies, or **Madison Avenue**; accept ***Gender Advertisements***; prompt on marketing]
<Social Science>

9. One potential origin of this name is a stuttering speech by Richard Turner, one of the Preston Seven. For 10 points each:
[10] Name this practice, whose name may also have originated from an accounting device in temperance society ledgers. The specific word is required.
ANSWER: **teetotal**ism [prompt on complete or total __abstinence__ from alcohol]
[10] The teetotal pledge promoted by the Washingtonian Temperance Society is described in this author's *Six Nights with the Washingtonians*, which he followed up by writing the second best-selling novel of Victorian America, *Ten Nights in a Bar-Room and What I Saw There*.
ANSWER: Timothy Shay **Arthur**
[10] Noted teetotaller and "Father of Prohibition" Neal S. Dow championed this state's namesake prohibition law, the first of its kind. Irish residents of the city run by Dow in this state rioted after rumors spread that he was keeping a supply of alcohol in the city vaults.
ANSWER: **Maine**
<American History>

10. A defence of this practice takes up much of Book 5 of the *Denkart*. For 10 points each:
[10] Name this practice, called *xwedodah* in Zoroastrianism. In the 3rd century AD, it was promoted amongst the Sasanian royalty by high priests like Kartir.
ANSWER: **next-of-kin marriage** [accept **incestuous marriage** or **endogamous marriage**; accept more specific answers like **mother-son marriage**; prompt on partial answer]
[10] Kartir was one of the staunchest proponents of Mazdaist Zoroastrianism, which was opposed to the brand of Zoroastrianism centering on *this* unitary god of infinite time.
ANSWER: **Zurvan** [accept **Zurvanism**]
[10] Even within this man's lifetime, Zurvan was syncretized with the "Father of Greatness" he described. Kartir was instrumental in the execution of this Persian in 274 AD.
ANSWER: **Mani**
<Religion>

11. These animals "slic[e] the frozen sky" in a poem by Jane Mead, whose speaker hears them calling "while time / and the heart take measure." For 10 points each:
[10] A poem by Mary Oliver promises that the world will offer "itself to your imagination," like the "harsh and exciting" calls of what animals, which "over and over announc[e] your place / in the family of things"?
ANSWER: wild **geese** [prompt on __bird__s; the poems are called "The Geese" or "Wild Geese"]
[10] At the start of her career, Mary Oliver spent seven years living at this poet's house at Steepletop, organizing her papers. In a sonnet, this author wrote: "let geese / Gabble and hiss, but heroes seek release / From dusty bondage into luminous air."
ANSWER: Edna St. Vincent **Millay**
[10] In a poem by Jorie Graham, these other animals "chainlink over the visible world" while imitating "the paths the geese won't stray from." A "noiseless, patient" one of these animals "launch'd forth filament, filament, filament, out of itself" in a poem by Whitman.
ANSWER: **spider**s
<Poetry>

12. This man's opinions, along with those of Gaius, Papinian, Modestinus, and Paulus, were made legally authoritative by the incredibly phoned-in Law of Citations issued by Galla Placidia. For 10 points each:
[10] Name this Roman jurist of the Severan dynasty who authored influential commentaries such as *Ad Sabinum* and *Ad Edictum*.
ANSWER: **Ulpian** [or Gnaeus Domitius Annius **Ulpianus**]
[10] Ulpian's writings constitute about a third of this legal project of the early 6th century. It includes a textbook called the Institutes compiled in part by Tribonian,who guided the creation of this work as a whole.
ANSWER: ***Corpus Juris Civilis*** [accept the **Code** of **Justinian** or ***Codex Justinianus***]
[10] This was the name given to the various additions to the *Corpus Juris Civilis* after its institution in 534. Athanasios of Emesa compiled a digest of them called the *Syntagma*.
ANSWER: **Novella**e Constitutiones [or **Novel**s]
<European History>

13. This figure first appeared as a dog with a rabbit's head in a cornfield and later returned as Kate Batts to break off Betsy's engagement to Joshua Gardner. For 10 points each:
[10] Name this ghost who haunted its namesake family in Adams, Tennessee by quoting sermons and poisoning the patriarch John. This ghost was was the subject of an 1894 "Authenticated History" by M. V. Ingram.
ANSWER: the **Bell Witch**
[10] Ingram's book alleges that this historical figure visited the Bell home in 1819 with a man claiming to be able to kill the witch with a silver bullet. This man's ghost allegedly haunts the Rose Room of the White House.
ANSWER: Andrew **Jackson** [accept **Old Hickory**]
[10] This First Lady claimed to hear Andrew Jackson swearing in the Rose Room. She hosted seances in the White House after the death of her son Willy and is shown with the ghost of her husband Abe in a hoax photo by William Mumler.
ANSWER: **Mary Todd Lincoln** [accept either underlined part]
<Mythology>

14. This dancer's student Emma Livry died in 1863 when her costume caught fire on a gaslight in rehearsal. For 10 points each:
[10] Name this Swedish-Italian ballet dancer, generally credited as being the first to dance truly *en pointe*. Her use of "floating" leaps and jumps was contrasted with the precise, rapid steps of her rival Fanny Elssler.
ANSWER: Marie **Taglioni**
[10] Taglioni's father created the title role of *this* early ballet for her to show off her *pointe* technique. August Bournonville used music by one "Herman Severin Løvens·kiold" in his version of this work for the Royal Danish Ballet, which is one of the earliest surviving ballets.
ANSWER: *La **Sylphide***
[10] The original *La Sylphide* is often considered the first instance of *this* general artistic movement in ballet, while *Coppélia* is seen as its endpoint. The works of Adolphe Adam are traditionally seen as exemplars of this movement in both ballet and music.
ANSWER: **Romantic**ism
<Other Fine Arts>

15. In the novel that coined the name for this time period, Ivan Zhuravlyov is fired from his post as factory director after a freak gale blows through Moscow, destroying an entire worker's barracks. For 10 points each:
[10] An Ilya Ehrenburg novel gave its name to period of liberalization and relaxation of literary censorship in the Soviet Union in the 1950s and early '60s?
ANSWER: the **Thaw** [or Khrushchev's **Thaw**; or *khrushchovskaya **ottepel***]
[10] The publication of *The Thaw* in this literary magazine, whose name translates to "new world," set it on a liberalizing course culminating in its 1962 publication of the more overtly dissident *One Day in the Life of Ivan Denisovich*.
ANSWER: ***Novy Mir***
[10] The Thaw wasn't perfect; in 1960, the KGB seized the manuscripts of this novel and even the rolls of the typewriter on which it was written. This autobiographical novel about the nuclear physicist Viktor Strum was only published once one of the two surviving copies was loaded onto a microfilm and smuggled out of the USSR.
ANSWER: ***Life and Fate*** [or ***Zhizn' i sud'ba***] (by Vasily Grossman)
<Long Fiction>

16. More than 23,000 tablets, including marriage contracts and divorce settlements, have been uncovered from the remains of one of these places on "Ash Hill" in Anatolia. For 10 points each:
[10] Give this specific term for Assyrian trading posts. The best-known one, Kanesh, was used to bring metals such as tin into Mesopotamia.
ANSWER: ***karum***
[10] The term *karum* derives from this lingua franca of the Ancient Near East, whose speakers adapted the cuneiform system of the earlier Sumerian language.
ANSWER: **Akkad**ian language
[10] Mesopotamian merchants also dealt with their region's scarcity of mineral resources by importing copper from Alashiya, a mysterious state usually thought to have ruled this place.
ANSWER: **Cyprus**
<World History>

17. In a free-electron laser, this force causes electrons to bunch up in the troughs of a standing wave of synchrotron radiation. For 10 points each:
[10] Name this force experienced by charged particles in a field that is inhomogeneous in space and oscillating in time. It can be derived by separating the motion of a particle into slow and fast scales, and it is the primary cause of plasma density oscillations.
ANSWER: **ponderomotive** force
[10] The cutoff energy for generation of these phenomena by intense pulsed laser beams is given by "the ionization potential plus 3.17-times the ponderomotive energy." These phenomena have energies that are integer multiples of the generating beam's energy.
ANSWER: high **harmonic**s
[10] High harmonic generation is used to produce the ultrashort pulses of light needed in this field of physics, which studies electron dynamics on timescales of "10 to the negative 18th" seconds.
ANSWER: **attophysics** [accept **attoscience**; do not accept or prompt on "femtochemistry"]
<Physics>

18. A non-baseball Miguel Cabrera created a major series of these paintings, which were somewhat ironically pioneered by the *mestizo* Juan Patricio Morlete Ruiz and the Afro–Mexican José de Ibarra. For 10 points each:
[10] Name these paintings or series from Early Modern New Spain, which depicted a complex hierarchy of various types of miscegenation. These paintings often begin by showing the birth of a *mestiza* and show that, given two more generations of intermarriage, you get a Spaniard again.
ANSWER: **casta** paintings
[10] In another genre of painting from New Spain, *these* people were painted wearing floral crowns, often with medallion-shaped smaller paintings placed in front of their chest or neck. Aside from his casta paintings, Miguel Cabrera is best-known for his portrait of one of these people.
ANSWER: **nun**s [accept **crowned-nun** portraits or ***monja**s coronadas*; prompt on women or virgins]
[10] Earlier, the Spanish invaders had redirected traditional Mexican artists in *this* natural material to create Christian artworks. Small objects of this kind were woven into cloth or glued onto paper to make "mosaics," while brightly-colored large ones were sewn onto leather bands to make Montezuma's headdress.
ANSWER: **feather**s [accept obvious equivalents; accept **featherwork** or **feather mosaic**s]
<Visual Arts>

19. In the paper introducing this approach, Ronald Breslow reported the photochemical activation of a benzophenone triplet and subsequent oxidation of a methylene group. For 10 points each:
[10] Identify this general synthetic approach in which functional groups are introduced at unreactive positions beyond the carbon gamma to an existing group.
ANSWER: **remote functionalization**
[10] Tethers are added to bestow additional stereo- or regioselectivity in remote functionalizations of these hollow carbon molecules, the best known of which contains 60 atoms and is shaped like a soccer ball.
ANSWER: **fullerene**s [or **buckminsterfullerene**s; or **buckyball**s]
[10] Two of the most common reactions for performing remote functionalization, the Barton nitrite ester and the Hofmann-Löffler reactions, begin with this process whose standard enthalpy change defines the bond dissociation energy.
ANSWER: **homolytic** cleavage [or **homolysis**]
<Chemistry>

20. A philosopher of the third century BC claimed that this concept and music were the only unmediated, non-punitive ways to maintain social cohesion and prevent bad behavior. For 10 points each:
[10] Name this concept. Drawing on J.L. Austin's notion of performative utterances, Herbert Fingarette analyzed this concept as an "alchemy of fusing social forms" in the first chapter of a book on "The Secular As Sacred."
ANSWER: **lǐ** [lee] [prompt on ritual, rites, ceremony, propriety, correctness of conduct or word forms of those by asking "What's the original-language term?"]
[10] That third-century philosopher was *this* Confucian, who believed that human nature was inherently bad, in opposition to Mencius.
ANSWER: **Xúnzǐ** [SHEWN-dzuh] [or **Xún** Kuàng or Master **Xún**; accept **Hsün**-tzu]
[10] Xúnzǐ's ethics was shaped by both the Legalists and the Mohists, whose doctrine of "Concern for Everyone" has been analogized to this Western ethical theory. The earliest version of this theory was based on a "hedonic calculus."
ANSWER: **utilitarian**ism
<Philosophy>