

Tossups

1. **The narrator of this story imagines that being given the name Sir Walter Raleigh would inspire admiration of one character's accent, the macaw on his shoulder, and his cannibal-killing blunderbuss. This story is set in a place where twenty houses have stone courtyards devoid of flowers and mothers worry about their children being blown away by the wind. The title character of this story is heaped with holy-water jars and flowers. After saying goodbye to the title character, the other characters resolve to widen their door frames and raise their ceilings in his memory. The women in this story use their bridal linen and sails to fashion new clothing for the title character, who arrives with layers of attached (*) flotsam, jellyfish, and seaweed. For 10 points, name this story in which the name Esteban is given to a beloved gigantic, deceased, good-looking visitor of a tiny village, written by Garcia Marquez.**
ANSWER: "The Handsome Drowned Man in the World" [or "El Ahogado mas Hermoso del Mundo"]
2. **In Chinook mythology, the trickster Blue Jay finds several of these objects near his sister Ioi in the Land of the Ghosts and derives great amusement in transforming humans into them by singing. For all their evilness, the kappa are said to have taught mankind the art of manipulating these objects for therapeutic effect. These objects were sprinkled with blood in Quetzalcoatl's recipe to create the fifth and current sun. Prometheus once covered these objects up with a (*) layer of animal fat in order to make them appear more appetizing. One of these objects was used by Maui to savagely beat up the sun and to fashion a fishhook which was used to pull the Hawaiian islands out of the ocean. Deucalion and Pyrrha correctly interpreted that these objects belonging to Gaia were rocks, which they threw over their shoulders to create humans. An ancient Chinese divination practice involved observing the cracks formed on, for 10 points, the "oracle" variety of what body parts?**
ANSWER: bones [accept jawbones and skeletons]
3. **One synthesis of these compounds can be carried out using "AD-Mix alpha" reagent. One method of synthesizing these compounds, which involves reacting an alkene with an iodonium salt, was modified in a synthesis in which the second benzoate addition is bypassed. The Woodward modification altered a synthesis of this compound, and the Milas hydroxylation has been replaced by two syntheses of these compounds that both use (*) NMO in conjunction with osmium tetroxide. These compounds are produced by dihydroxylation reactions. BPA is one of these compounds, another one of which is used in antifreeze. For 10 points, name these compounds classified as being either germinal or vicinal based on the positions of their two hydroxyl groups.**
ANSWER: diols [or vicinal diols or glycols before "BPA"]
4. **One person who died in the aftermath of this event is depicted with white blobs for hands in a painting *The Artist and His Mother* found in the Whitney Museum. A number of scholars signing a statement about this event led to the "Sixty-Nine American Historians Affair," which is sometimes named for a prominent British-American historian who was forced to pay a one-franc civil penalty for a statement about this event made in *Le Monde* in 1993. Comments about this event in the documentary *Screamers* presaged the trial for "insulting" a nationality and the murder of (*) Hrant Dink. A comment in the Swiss *Das Magazin* about this event led the Great Union of Jurists to bring an Article 301 complaint against a Nobel-winning author. For 10 points, name this event, acknowledged by Orhan Pamuk, in which over a million members of a certain ethnic group almost certainly perished in the Lake Van region despite the ongoing denial of the Turkish government.**
ANSWER: the Armenian Genocide [accept equivalents]
5. **The design of these works likely comes from a photo that shows the seated subject wearing glasses and flipping through a large book while his young son looks on. One of these works depicts a man reading while sitting on a log next to a hammer. One of these works, which was designed by Frank Gasparro, depicts a building with twelve pillars. One part of these works depicts a shield with a banner across it and was designed by Lyndall Bass. One set of these works features two symmetrical (*) ears of durum wheat wrapping around text. One part of these works contains the letters "VDB," the word "Liberty," and a bas-relief portrait of a bearded man facing to the right. For 10 points, Victor D. Brenner partly designed what works, which depict Abraham Lincoln on their obverse and are worth one United States cent?**
ANSWER: United States pennies [or Lincoln cents before "Lincoln"; accept word forms; accept one-cent coins before mentioned; prompt on coins or equivalents]

6. **This work endorses only the study of “ways of existing” that have crystallized into “ways of acting.” A book titled after this work concludes with a division of its title subject into four parts: A, B, C, and D, which correspond to subject matter, the boundaries of agency, the modes and characterizations of life, and the formulation of concepts within meaning-frames. This work defines one of its central concepts, which comes in “normal” and “pathological” varieties, as “every way of acting, fixed or not, capable of exercising on the individual an external constraint.” The most basic proclamation of this text is to consider those ways of thinking “as things.”** (*) Anthony Giddens penned a “new” edition of this work, which attempts to establish its title discipline as a positivist science and outlines the study of “social facts.” For 10 points, name this 1895 work in which Emile Durkheim set out guidelines for his discipline.
ANSWER: The *Rules of Sociological Method* [or The *Rules of the Sociological Method*; or Les *Règles de la Méthode Sociologique*]
7. **For networks that modify this quantity, the Bode-Fano criterion states that there is a trade-off between goodness of fit and bandwidth. The exponential, triangular and Klopfenstein are common tapers used to modify this quantity, and the quarter-wavelength transformer is another way to modify it. The normalized form of this quantity is equal to one plus the reflection coefficient over one minus the reflection coefficient and is plotted on Smith charts. Maximum power is** (*) transferred when the source’s is equal to the complex conjugate of the load’s. The Laplace transform yields values such as sL and $1/sC$ for this quantity. It is commonly expressed in phasor form and is inversely proportional to frequency for a capacitor. For 10 points, name this quantity whose imaginary part is reactance, an extension of resistance to AC circuits.
ANSWER: complex electrical impedance [do not accept or prompt on “resistance”]
8. **In a poem that supposedly introduces one of these works, the speaker counts the stars every night and arrives at the same number and sees his daughter on her knees, looking at her own clasped hands. Another work of this kind begins “No more games. No more bombs. No more walking. No more fun. No more swimming” and is titled “Football Season is Over.” Another of these works is addressed to Masao Kume, the title “Old Friend,” and describes a “vague anxiety for my future.” One of these works misspells the word “many” as “m-e-n-n-y” (note: spell it out) and is penned by** (*) Little Father Time in *Jude the Obscure*. Another work of this kind declares “I don’t think two people could have been happier than we have been.” For 10 points, name this type of literary work that includes a letter that Virginia Woolf wrote to her husband Leonard shortly before filling her pocket with stones and wading into a river.
ANSWER: suicide note [prompt on death poem; accept answers that suggest a missive upon the occasion of offing one’s self]
9. **This artist is not Mantegna, but men seated on a bridge look on as a man dressed in green pants shoots an arrow toward a man chained to a column in this painter’s *The Martyrdom of St. Sebastian*. This artist’s engravings served as a major influence to the Little Masters. One of this artist’s works shows a large number of tents and the ruins of a castle in the background. The title action of this man’s *St. George Overcoming the Dragon* only takes up a small amount of space on a canvas that is dominated by a forest. In another work, this artist showed the** (*) crescent moon in the upper left and the setting sun at right. This artist of one of Europe’s first landscapes, which shows a footbridge, executed another work for William IV of Bavaria that includes a large panel bearing an inscription about the title conflict. For 10 points, name this member of the Danube School who depicted Alexander defeating Darius in *The Battle of Issus*.
ANSWER: Albrecht Aldorfer
10. **One participant in this affair ran into a servant of Aurelia while waiting for Abra. One participant later targeted a person who had accused him of wrongdoing in this affair with a law that punished anyone who gave water or fire to a person who had executed Romans without a trial. Lucullus, the brother-in-law of the central participant in this affair, piggybacked on it to accuse that person of *incestus*. In the wake of this affair, one of the affected parties divorced his wife** (*) Pompeia because she was not “above suspicion.” During the legal case that resulted from this affair, the chief prosecutor, Cicero, undermined the alibi of a man who allegedly despoiled a rite involving vestal virgins. For 10 points, name this scandal in which Publius Clodius Pulcher was arrested for cross-dressing as a female harpist in the home of Julius Caesar on the festival day of the namesake Roman goddess.
ANSWER: the Bona Dea scandal
11. **In these proteins, the conserved proline at the 712 position is known to be mutated into a histidine in C3h/HeJ mice, and the *Mal* protein is an adaptor protein that associates with this class of proteins. When activated, nine out of the ten known variants of these proteins recruit MyD88, which in turn recruits a group of IRAK proteins. Lipo-poly-saccharide hypo-responsiveness is indicative of mutations in these proteins. Though they do not contain Ig-like domains, the cytoplasmic domains of these proteins contain leucine-rich repeats. Jules** (*) Hoffman was awarded a Nobel Prize in 2011 for his discovery of these proteins. For 10 points, name this class of proteins in the innate immune response system that recognize patterns that are unique to pathogenic microbes and are named for a *Drosophila* protein that is key to dorso-ventral pattern establishment.
ANSWER: Toll-like receptors [or TLRs]

12. **Antony Duff developed the “communicative” theory of this concept, the eighteenth-century “mini-theaters” of which are examined in a text that discusses how this concept became “gentle” as it became divorced from the sovereign. A work titled after this concept “and responsibility” claims that desert (“dessert”) must govern its scope but utilitarian goals must govern its specific application and was written by H.L.A. Hart. Restitutive, rehabilitative, incapacitative, and (*) retributive are all types of theories of this concept, which a Frenchman claims underwent a shift from torture to institutionalization in a work that examines the execution of Robert-Francois Damiens and the example of Bentham’s Panopticon. For 10 points, name this concept that Michel Foucault contrasted with “discipline.”**
ANSWER: legal or criminal **punishment** [accept word forms; or **punir**; do not accept “incarceration”; do not accept “discipline”]
13. **In one chapter of this novel, a red-headed woman starts a fight with a group of rival women known as “the aristocracy” because they do not share their stash of alcohol with her. The hapless Missy, an admirer of a major character of this novel, and the rest of the Korchagin family are caricatures of high society. This novel was inspired by a story that a client told the author’s jurist friend A. F. Koni. In this novel, a prostitute framed for murder is tried by a jury that includes a nobleman who had years earlier impregnated and abandoned her. Its proceeds funded the emigration to Canada of the persecuted (*) Doukhobor community. This novel contains a description of the prison system of Siberia, where its protagonist journeys to redemptively marry the former prostitute. For 10 points, name this novel in which Katusha Maslova’s relationship with Dmitri Nekhlyudov is restored in a manner symbolic of Christ’s rebirth, the last full-length novel by Leo Tolstoy.**
ANSWER: **Resurrection** [or **Voskreseniye**]
14. **One of these works is found in the bottom marginalia of the Queen Mary Psalter, where a work of Guillaume le Clerc was expanded to relate to various psalms. In many of these works, including the ones named for Ashmole and Aberdeen, the *Etymologiae* of Saint Isidore is meticulously copied. These works derived their style from the anonymous second-century Greek text called the *Physiologus*. These works, which aren’t Bibles but are often (*) illuminated manuscripts, typically begin with the creation of heaven and earth. Each of the entries in these works typically gave a moral lesson as well as a description of the natural history of the subject. For 10 points, name these compendia of real and fictional animals from the middle ages.**
ANSWER: **bestiaries** [accept word forms; or **bestiarum** vocabulum; prompt on **illuminated manuscripts** before mentioned]
15. **This person’s opposition to William Jennings Bryan’s 1896 presidential run culminated in a speech advocating “sound money.” This person, whose move to Missouri resulted in winning a Senate seat, was lampooned as a carpetbagger in Thomas Nast cartoon for *Harper’s Weekly*. In this person’s adopted hometown of Watertown, Wisconsin, his wife Margaret founded the first American kindergarten. This deliverer of a speech on “The True Americanism” paraphrased Stephen Decatur in his quote “my country, right or wrong” and took control of the (*) mugwump faction that opposed his party’s nomination of James G. Blaine in 1884. For 10 points, name this Republican politician who was the first German-born American senator.**
ANSWER: Carl [Christian] **Schurz**
16. **This group rotates an egg clockwise six times and counterclockwise once before breaking it on the side of a doorway in order to get rid of the evil eye. The time between noon and 4pm is off limits for ceremonies in this community, in which expectant mothers break off the tip of a sweet known as a *larvo* and give it to childless married women to help them conceive. A candle known as a *divo* is lit twenty-four hours a day in the households of this group, which added an embolismic month to create the Kadmi calendar. The scientifically minded among this group, the larger counterpart of the (*) Irani, have installed solar panels and engage in captive breeding of vultures to enhance the decomposition process in *dakhmas*. This community came to be after choosing emigration over paying the *jizya* or converting to Islam following the Arab conquest of their homeland. For 10 points, name these modern-day constructors of towers of silence, Indian Zoroastrians.**
ANSWER: **Parsis** [prompt on **Zoroastrians**; accept **Indian Zoroastrians** before “Zoroastrian”]
17. **In pioneering studies of this process, Eskola created the delightfully named ACF diagram. THERMOCALC is a program used to create petrogenetic grids and pseudosections for this process. Deformation can be added to one method for tracing this process, P-T-t paths. Isograds separate regions where this process is characterized by an index mineral. The discovery of coesite in continental crust led to the suggestion that a UHP form of this process existed. The cataclastic form of this process can occur at faults. (*) Eclogite is one of the more interesting products of this process. The two dominant types of this process are regional, also called Barrovian, and contact. The products of its regional type can be subdivided into schist, slate, and gneiss based partially on foliation. For 10 points, name this process in which pressure and temperature change the composition of igneous and sedimentary rocks.**
ANSWER: **metamorphism** [accept word forms]

18. **This composer spent three years in St. Petersburg, serving as principal violist in the Russian Imperial Theater orchestra. This member of the Generation of '80 rearranged a Monteverdi operatic piece, moving the yearning for Teseo to the very beginning, in a celebrated transcription of "Arianna's Lament." This composer used clarinets and tambourines to mimic hissing in a snake farm in "Butantan," part of a triptych that includes "Tropical Night" and "Songs and Dance," which evokes the sounds of Carnival. This person celebrated a pilgrimage that occurred every fifty years in *Jubilee*, part of a tone poem that also depicts beasts slaughtering (*) Christian martyrs. This composer of *Brazilian Impressions* recorded the sound of a nightingale in a work in which the title objects are found near the Villa Borghese and the Appian Way. For 10 points, name this composer of *Roman Festivals*, *The Fountains of Rome*, and *The Pines of Rome*.**
ANSWER: Ottorino Respighi
19. **This work invokes a comparison to "meats and viands" of "good and evil substance," reminding readers that God commanded Peter to "rise...kill and eat, leaving the choice to each man's discretion." This work includes quotations by Nicolo Cini and Vincent Rabbatta, two of the "glutton friers" that its author disdains. The author of this work says that "I cannot praise a fugitive and cloister'd virtue...that never sallies out and sees her adversary," explaining that encountering falsehood can incite virtuous actions and comparing the hewing of Truth into a thousand pieces to the murder of Osiris. This work, whose title alludes to an oration by (*) Isocrates, argues that he "who kills a man kills a reasonable creature, God's image; but he who destroys a good book, kills reason itself," and was written to protest the Licensing Order of 1643. For 10 points, name this tract in which John Milton defended freedom of speech.**
ANSWER: Areopagitica: *A speech of Mr. John Milton for the Liberty of Unlicensed Printing to the Parliament of England*
20. **One battle in this conflict took its name from a mobile flagpole-bearing cart that marked the center of the line of William of Aumale. In one battle during this conflict, a ruler was surrounded by Angevin knights before being taken prisoner by William Kahmenes. This conflict, during which David I of Scotland invaded England in the Battle of the Standard, culminated with the king's capture at Lincoln and the subsequent treaty of (*) Wallingford, which eventually led to the accession of a royal nicknamed "Curtmantle." This conflict began a few years after William Adelin, the heir apparent to Henry I, died in the *White Ship* disaster. For 10 points, name this conflict in mid-1100s England and Normandy, in which the forces of Matilda of Flanders and Stephen of Blois duked it out, leading to the formation of the House of Plantagenet.**
ANSWER: the Anarchy
21. **The breaking of a siege of this island was commemorated in the commission of Antonio Vivaldi's *Juditha Triumphans*. This island is home to a palace that Empress of Austria Elizabeth of Bavaria constructed after her son killed himself in the Mayerling Incident. In addition to housing Ernst Gustav Herter's masterpiece, the *Sterbender Achilles*, which resides in the Achilleion palace, this island was known as the "Door to (*) Venice" during its occupation by that city from 1401 to 1797. On the eve of the Peloponnesian War, a city on this island violated the Thirty Years Peace and gave its navy to Athens. After Cephalonia, it is the second-largest of the Ionian islands. For 10 points, name this Greek island that was home to a colony of Corinth called Corcyra.**
ANSWER: Corfu [or Corecyra or Kerkyra before "Corcyra"]

Minnesota Open V

Packet by the editors (6): Auroni Gupta, Andrew Hart, Gaurav Kandlikar, and Cody Voight

Bonuses

- This measure, along with a species-specific growth coefficient, appears in the exponent of a function that can be used to calculate a forest's primary productivity. For 10 points each:

[10] Name this metric of forest photosynthetic activity. In the field, it is measured by analyzing what proportion of a fisheye lens is covered up, whereas a more direct measurement method involves fully stripping plants.
ANSWER: **leaf area index** [or **LAI**; do not accept "specific leaf area" or "SLA"]

[10] The LAI of a forest, along with the stand's extinction coefficient, can be used to calculate the amount of light that penetrates some depth into a forest by using this law. This law also forms the basis for spectrophotometry.
ANSWER: **Beer-Lambert law**

[10] The ratio of the area of all tree stumps on a stand to the area of the entire stand is described with this word. In anatomy, this term refers to the end of an organism that is farthest away from its "apical" end.
ANSWER: **basal** [accept **basal area**]
- The 1917 to '18 dispute over this territory is a textbook example of how the principle of self-determination shapes diplomacy in international law. For 10 points each:

[10] Name this archipelago in the Baltic Sea that was the subject of a dispute between Sweden and Finland that ended with these islands of Swedes staying Finnish but becoming mostly autonomous.
ANSWER: **Aland** Islands [or **Ahvenanmaa**]

[10] The Aland crisis came before an arbitration panel set up by this now-defunct international organization that was the centerpiece of Woodrow Wilson's Fourteen Points.
ANSWER: the **League of Nations** [or **LN**; or **SDN**]

[10] During the Aland Crisis, politician Rickard Sandler questioned this official government policy of one participant that is sometimes called the "Policy of 1812."
ANSWER: Swedish **neutrality** [accept word forms; do not accept other countries' neutrality policies]
- One character in this section of a larger work describes his incestuous Melville-inspired dreams of the South Sea Islands to his mother, who recoils in horror. For 10 points each:

[10] Name this second section of a larger work, in which a brother murders Brant and makes it look like a robbery. At the very end, a sister exclaims "it is justice!" after Christine goes into her dead husband's study and shoots herself.
ANSWER: *The **Hunted*** [prompt on ***Mourning Becomes Electra*** even though attention really should be paid]

[10] *The Hunted*, along with *Homecoming* and *The Haunted*, makes up *Mourning Becomes Electra*, an adaptation of the *Oresteia* by this American playwright.
ANSWER: Eugene [Gladstone] **O'Neill**

[10] In *The Haunted*, the role of the Furies is taken by the ghosts of General Ezra and Christine, the two most senior members of this postbellum Northern family, who respectively torment Orin and Lavinia.
ANSWER: **Mannon**
- Unlike the other tracks on the album, this one features Jimmy Cobb on drums and Wynton Kelly on piano. For 10 points each:

[10] Name this jazz standard from side two of *Giant Steps* that opens with a slow saxophone solo accompanied by sparse piano chords.
ANSWER: "**Naima**"

[10] This jazz band leader behind *Giant Steps* and *My Favorite Things* played the saxophone on "Naima."
ANSWER: John [William] **Coltrane**

[10] This white pianist introduced John Coltrane to the philosophy of Jiddu Krishnamurti when he wasn't playing piano on *Kind of Blue*, writing "Waltz for Debby," or recording *Live at the Village Vanguard* with Scott LaFaro and Paul Motian.
ANSWER: Bill **Evans** [or William John **Evans**]

5. This dude was embroiled in a “self-plagiarism” scandal after people discovered that he regurgitated material from previous columns on his *New Yorker* blog “The Frontal Cortex.” For 10 points each:
 [10] Name this swill-peddler who was forced to withdraw his book *Imagine* when it turned out that a lot of the quotes that it contained weren’t actually said by anyone.
 ANSWER: Jonah [Richard] **Lehrer**
 [10] The *Imagine* scandal took off after Lehrer faked quotes that this musician supposedly uttered about his songs “Don’t Look Back,” “Blowin’ in the Wind,” and “Like a Rolling Stone.”
 ANSWER: Bob **Dylan** [or Robert Allen **Zimmermann**]
 [10] In lieu of having you name more terrible things about Jonah Lehrer, how ‘bout you tell me the name of Bob Dylan’s newest album, which contains “Duquesne Whistle,” “Early Roman Kings,” and a title track about the Titanic.
 ANSWER: **Tempest**
6. One character in this story tunes the piano by singing a repetitive song that goes “This Life is Wee-ary, A Tear, a sigh. A Love that Chan-ges, And then...Good-bye!” For 10 points each:
 [10] Name this story in which Laura is unable to complete the sentence “Isn’t life—” after seeing the dead body of Mr. Scott, the poorer neighbor of the Sheridans, who put on the title ostentatious social event.
 ANSWER: “The **Garden Party**”
 [10] Katherine Mansfield’s “The Garden Party” is set in this country, her birthplace. The novel *Once Were Warriors* examines the devastating effect of alcohol among the Maori community in this country.
 ANSWER: **New Zealand** [or **Aotearoa**]
 [10] This more experimental story by Mansfield is comprised of thirteen vignettes connected by the title location; in one of them, Kezia learns about death while napping with her grandmother, and in another, Beryl repels the unwanted advances of her friend’s husband Harry Kember.
 ANSWER: “**At the Bay**”
7. Surely the most significant result of this man’s arrest and beating was that the Lakers had to play the Trail Blazers in Los Vegas instead of in the Great Western Forum. For 10 points each:
 [10] Name this construction worker who was beaten by the LAPD after a high-speed chase, leading to 1992 riots.
 ANSWER: Rodney [Glen] **King**
 [10] During the 1992 riots, Rodney King appeared on television and asked “can we all” do this.
 ANSWER: “[Can we all] **get along**?”
 [10] During the 1992 riots, looters especially targeted members of this ethnic minority, who refer to the event as Sa-E-Gu or “four-two-nine.”
 ANSWER: **Korean**-Americans
8. One of these organizations, the Harvesters, gives shelter to the annoying hacker Arie van Bruggen after he runs afoul of the CEO of Tai Yong Medical. For 10 points each:
 [10] Name these organized crime societies, such as the 18K and the Sun On Yee, that vie for control of the Hong Kong underworld in *Sleeping Dogs*.
 ANSWER: **triads** [or **sanhehui**; or **Three Harmonies Society**]
 [10] The Harvesters are enemies encountered by Adam Jensen in the fictional city of Hengsha in a game in this cyberpunk-themed Eidos Interactive franchise whose original game starred JC Denton.
 ANSWER: **Deus Ex** [accept **Deus Ex: Human Revolution**]
 [10] In *Sleeping Dogs*, Wei Shen succeeds Winston Chu in this role as an enforcer for the Sun On Yee triad. These individuals themselves report to dragon heads and are named for the weapon normally used by Wu Song in *Water Margin*.
 ANSWER: **red pole** [accept anything that sounds like a reasonable English translation, like **crimson spear**, maybe]
9. Let’s talk about the exciting world of fecal bacteriotherapy and stool transplants. For 10 points each:
 [10] Stool transplants are performed on patients who are infected with this bacterial species in the genus *Clostridium*, which can cause pseudomembranous colitis. This bacterium often does its damage in patients who have undergone antibiotic treatment, because it forms antibiotic-resistant spores.
 ANSWER: *Clostridium* **difficile** [or *C. difficile*; or *C. diff*]
 [10] *C. diff*-induced pseudomembranous colitis has generally been treated with either metronidazole or this otherwise last-resort antibiotic. Many species of *Enterococcus* have become resistant to this compound.
 ANSWER: **vancomycin**
 [10] Vancomycin works by interfering with the synthesis of these structures. Beta-lactam antibiotics inhibit the formation of peptidoglycan cross-links in these structures, which are the basis of differentiating cells via Gram staining.
 ANSWER: bacterial cell **walls** [do not accept “cell membrane”]

10. The giant oak tree Barnstokkr sat at the center of this man's great hall. For 10 points each:
 [10] Name this son of Rerir who was avenged by his son Sigmund after being ambushed by his son-in-law, the Geat King Siggeir.
 ANSWER: **Volsungr**
 [10] Later on, the Volsung saga describes the exploits of this son of Sigmund, who kills Fafnir and then drinks his blood to understand the speech of birds.
 ANSWER: **Sigurd** [or **Siegfried**; or **Sivard** Snarensven]
 [10] This half-brother to Sigurd was the incestuous product of Sigmund and his sister Signy. He accompanied Sigmund on the mission to murder Siggeir and his children, but perished after drinking a poisoned cup of wine.
 ANSWER: **Sinfjotli** [or **Fitela**]
11. This piece's second movement consists of two chords, A minor and B, which form a Phrygian half-cadence. For 10 points each:
 [10] Name this piece that is scored for three string trios and is in G major, just like the composition that follows it in its set.
 ANSWER: **Brandenburg Concerto no. 3** [or **Third Brandenburg Concerto**; or **BWV 1048**; do not accept or prompt on "Brandenburg Concertos" or similar general answers]
 [10] Like the rest of the *Brandenburg Concertos*, the third was composed by this man, who also composed the *Well-Tempered Clavier*.
 ANSWER: Johann Sebastian **Bach**
 [10] Modern performers of the *Third Brandenburg Concerto* often substitute the third movement from one of these compositions with continuo from Bach in place of the two chords. Three solo ones are paired with Bach's partitas.
 ANSWER: **violin sonatas** [or **sonatas for solo violin**; or **sonatas for violin** and continuo; prompt on **sonatas**]
12. The duo that introduced this concept also introduced a similar "affective" concept, in which a person's response to a work of art influences their objective appraisal of the work. For 10 points each:
 [10] Name this concept introduced by Wimsatt and Beardsley, in which the author's purpose in writing a work is mistaken for the true meaning of the work.
 ANSWER: **intentional fallacy**
 [10] This school of literary criticism, whose practitioners include Terry Eagleton and Raymond Williams, is opposed to the idea of the intentional fallacy.
 ANSWER: **Marxist** school
 [10] Raymond Williams advanced the idea that many novels are based on "knowable communities" in this book that contrasts representations of rural and urban life in English literature.
 ANSWER: *The Country and the City*
13. In this country, Arthur Meighen won more seats than the sitting prime minister, setting off a 1926 constitutional crisis. For 10 points each:
 [10] Name this country in which a customs-department scandal under Jacques Bureau and a request to dissolve parliament denied by the governor general led to the King-Byng Affair.
 ANSWER: **Canada**
 [10] After the King-Byng Thing, the powers of Canada's governors general were redefined in this 1931 statute that granted the self-governing dominions of the UK legislative equality.
 ANSWER: Statute of **Westminster** (1931)
 [10] The Australian equivalent of the King-Byng Thing occurred in 1975, when Labor PM Gough Whitlam was dismissed by this governor general, who appointed Liberal Malcolm Fraser as the caretaker PM.
 ANSWER: Sir John Robert **Kerr**
14. The Patterson equation is generally used to tackle the phase problem that arises during a technique involving this type of radiation, and MAD and SAD phasing are modifications on that technique. For 10 points each:
 [10] Name this type of radiation that Rosalind Franklin subjected DNA to in order to determine its structure before Watson and Crick douchily stole her data to come up with their theory.
 ANSWER: **x-rays** [or **x-radiation**]
 [10] This factor measures the closeness of the structure factor predicted by the crystallographic model and the observed data. Lower values of this factor suggest a "better" structure.
 ANSWER: **R** factor/value
 [10] The phase problem can be solved by using this technique, the patterns of which can be resolved with the Rietveld method. Analytes are ground up before being subject to this technique, which is used to rapidly identify unknown crystalline materials.
 ANSWER: X-ray **powder diffraction**

15. The protagonist of Joris-Karl Huysmans's *A rebours* collects many of this artist's paintings, and one of his paintings shows death in the form of a ghostly woman floating along a diagonal axis. For 10 points each:
 [10] Name this French artist of many mythological paintings who dedicated the aforementioned work, titled *Young Man and Death*, to his mentor Théodore Chassériau.
 ANSWER: Gustave **Moreau**
 [10] Another symbolist painter was this Swiss, whose most famous painting shows a boat holding a man clad in all white and a coffin getting rowed through a gate toward a forest of cypress trees.
 ANSWER: Arnold **Bocklin** [the painting is [*The Isle of the Dead*]]
 [10] This third symbolist depicted a set of young couples dancing by the moonlight in his *The Dance of Life*. He also painted *Death in the Sickroom* and a work in which a dude on a bridge screams.
 ANSWER: Edvard **Munch**
16. A lustful breeze chases after a girl named Precosia in this author's poem "The Gypsy and the Wind." For 10 points each:
 [10] Name this author, who repeated "I will not see it!" in reference to Ignacio Sanchez Mejias's bloodstain on the sand in his poem "Lament for the Death of a Bullfighter." He also wrote *Blood Wedding* and *Yerma*.
 ANSWER: Federico [del Sagrado Corazón de Jesús] García **Lorca**
 [10] Lorca wrote a collection in which he poeticized about "The Blacks" and "Streets and Dreams" in this city, where he lived from 1929 to '30. One of his poems notes that "no one sleeps" in this city.
 ANSWER: **New York** City [or Ciudad de **Nueva York**]]
 [10] Like Garcia Lorca, this openly gay poet was a member of the Generation of '27. He broke ground by penning the surrealist homoerotic collection *Forbidden Pleasures*, though his best work is found in *Reality and Desire*.
 ANSWER: Luis **Cernuda** Bidon
17. This two-word phrase follows the remark that the greatest good of a man is to converse daily about virtue. For 10 points each:
 [10] Name this two-word phrase from the *Apology* that denotes an existence that Socrates claims "is not worth living."
 ANSWER: the **unexamined life** [is not worth living] [or **anexetastos bios**]]
 [10] This philosopher used the title *The Examined Life* for a 1989 work that repudiated some of the libertarianism found in his earlier *Anarchy, State, and Utopia*.
 ANSWER: Robert **Nozick**
 [10] Astra Taylor's 2008 documentary *Examined Life* features eight thinkers, including this University of Chicago philosopher who co-developed the capability approach with Amartya Sen and penned *The Fragility of Goodness* and *Sex and Social Justice*.
 ANSWER: Martha **Nussbaum**
18. In this year, General Jacques Massu created the Committee of Civil and Army Public Security. For 10 points each:
 [10] Name this year in which Raoul Salan and other generals took over Algiers for the French Army, thus leading to the May Crisis in the Fourth Republic and the toppling of the government of Pierre Pflimlin.
 ANSWER: **1958** [prompt on '58]
 [10] 1958 marked the end of the "crossing of the desert" of this French politician, who became president again after over a decade of political retirement. He led the Free French during World War II.
 ANSWER: Charles [Andre Joseph Marie] de **Gaulle**
 [10] This French politician railed against the de Gaullist tendencies of the Fifth Republic's constitution as a "permanent coup d'état." He overcame rumors that he faked an assassination attempt on his own life in the "Observatory Affair" to become a left-wing electoral antagonist to de Gaulle in the 1965 elections.
 ANSWER: François [Maurice Adrien Marie] **Mitterrand**
19. Name these thinkers who have tackled problems of globalization without resorting to strained metaphors about luxury automobiles and flat earths, for 10 points each.
 [10] This bearded Nobel-winning economist likes to talk about globalization and free trade. He penned *The Conscience of a Liberal* and writes for the *New York Times*.
 ANSWER: Paul [Robin] **Krugman**
 [10] This mustachioed anti-globalization thinker theorized that the world is broken down into "core" and "periphery" nations in his world-systems theory, found in works such as *The Modern World-System*.
 ANSWER: Immanuel [Maurice] **Wallerstein**
 [10] This Dutch-born sociologist with no discernible facial hair discusses place in relation to globalization and coined the term "global city" in her works *Cities in a World Economy*, *Territory, Authority, Rights*, and *The Global City*.
 ANSWER: Saskia **Sassen**

20. Quantum wires and dots are studied in this branch of physics. For 10 points each:
- [10] Name this branch of physics that deals with the physics of small condensed objects, like collections of atoms, thus lying between microscopic and macroscopic physics.
ANSWER: **mesoscopic** physics [accept word forms]
- [10] This widely-used formalism in mesoscopic physics take a scattering approach to the transport problem for a finite system connected to several leads: electrons are either transmitted between leads or reflected to the same lead. For a two-lead system, the conductance is e^2/h times the transmittance.
ANSWER: **Landauer-Buttiker** formalism [or **LB** formalism]
- [10] A common model in mesoscopic physics is the ballistic form, which contains no impurities, of this type of material, which has a low resistance and is contrasted with an insulator.
ANSWER: ballistic **conductor**
21. Answer the following about Yoruba religion, for 10 points each.
- [10] This syncretic religion combines aspects of Yoruba religion with assorted beliefs from the Caribbean. It disguises orisha worship by venerating orishas as saints.
ANSWER: **Santeria** [or **Regla de Ocha**; or La Regla **Lucumi**]
- [10] Orunmila is the Grand Priest of the Yoruba religion and is regarded as the one who taught babalawos and iyanifas this system of divination borne out of Yoruba scripture and also celebrated in Santeria.
ANSWER: **ifa**
- [10] This wife of Shango is the orisha of intimacy, beauty, and love. Being the only female of the first 16 orishas, she was hit on by all the others; as revenge, she halted the creation of the world until Olodumare intervened.
ANSWER: **Oshun** [or **Ochun**; or **Oxum**]