

SUBMIT 2014: “sometimes referred to as Groper[citation needed]”

Packet by Washington, Dartmouth B, and GW A

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Tossups

1. **A posthumous publication of his poems was arranged by the poet laureate, Robert Bridges. The first section of Paul Mariani’s biography of this man is titled “We Are So Grafted on His Wood” and comes from the last line of this man’s poem about the Eucharist, “Barnfloor and Winepress.” The speaker of one of his sonnets observes, “Generations have trod, have trod, have trod; / And all is seared with trade.” One of his poems describes an object that “drove in the dark to leeward, / She struck—not a reef or rock / But the combs of a smother of sand” and is dedicated to “the happy memory of five (*) Franciscan Nuns exiles by the Falk Laws.” In another of his poems, the subject “rung upon the rein of a wimpling wing / In his ecstasy” and is described as a “dapple-dawn-drawn Falcon.” For 10 points, name this poet fond of sprung rhythm, who wrote “The Wreck of the Deutschland” and “The Windhover.”**

ANSWER: Gerard Manley Hopkins

2. **For some organisms, events in this process can include elongation of the imaginal discs and chromosome puffing, which are dependent on ecdysone. In some animals, this phenomenon is marked by a spike in urea cycle enzymes, corresponding to a transition from ammonotelism to ureotelism. The “complete” form of this action is called (*) holometabolism and confers offspring the advantage of not having to compete with imagines, or adults, as they occupy different ecological niches. This process is regulated by prolactin and thyroxine in animals such as *Xenopus*. Animals undergoing this process are called pupa, and insects may form a chrysalis or cocoon during it. For 10 points, name this process observed in flounders, frogs, and butterflies.**

ANSWER: metamorphosis

3. **The title figures bow down to each other in this artist’s etching *Two Men Meet, Each Believing the Other to Be of Higher Rank* from his Renaissance-inspired *Inventions* series. A heart forms the nose of an orange creature with a bird on its forehead in this artist’s *Cat and Bird*. This artist included moons, flowers, and a stick figure with two faces and pink gloves in his painting *Fish Magic*. A sun (*) rises over a house painted in Pointillist style in this man’s large composition, *Ad Parnassum*. While at the Bauhaus, this man wrote the *Pedagogical Sketchbook*. One of his best known works features several line-drawn birds standing on the title contraption. For 10 points, name this German-Swiss artist who combined Cubism and the art of children in works like *Twittering Machine*.**

ANSWER: Paul Klee

4. **One saint from this country is credited with creating the Fifteen O’s prayer and founded a namesake monastic order which was open to men and women. Laurentius Andreae played a key role in translating the Bible into the language of this country, and the Reformation was promoted here by the Petri brothers. One ruler of this country founded the Academy of Arcadia after converting to Catholicism and moving to Rome. It’s not Ireland, but St. Bridget, one of the patron saints of Europe, hailed from this country. One leader of this country was advised by (*) Axel Oxenstierna and died at the Battle of Lutzen while intervening in the Thirty Year’s War; that man was known as the Lion of the North. The Vasa dynasty once ruled, for 10 points, what Lutheran Scandinavian country whose most famous ruler was Gustavus Adolphus?**

ANSWER: Kingdom of Sweden (or Sverige)

5. **A form of this practice known as the endura was performed by Cathars after receiving the consolamentum.**

In 2001, Satguru Sivaya Subramuniyaswami engaged in a form of this practice known as prayopavesa after being diagnosed with intestinal cancer. A form of this practice in Jainism is only allowed when one has no remaining responsibilities and serves to rid a person of karma; that form of this practice is known as Sallekhana or (*) Santhara. During the Hindu festival of Karwa Chauth, women engage in this practice for the longevity of their husbands. This action can be preceded each day by the suhoor and ended with the consumption of dates during the iftar, and it is forbidden on Eid al-Fitr. For 10 points, name this practice that serves as the pillar of sawm in Islam, considered obligatory during the month of Ramadan.

ANSWER: fasting (prompt on “suicide” or equivalents before “Karwa Chauth”)

6. The presence of a skinny black puppy “with flame spots over his eyes” intensifies one character’s sense of foreboding in this work, and that character later has a dream in which his son is reading from a book “as large as a house” before a sense of evil music awakens him. An appraiser in this work briefly loses his composure and fumbles the coin with which he was practicing legerdemain when he is visited by the protagonist. The main character and his family take shelter in Apolonia and Juan Tomás’s house before fleeing into the mountains of the Baja Peninsula where trackers eventually shoot (*) Coyotito in the head. A couple’s contented breakfast routine is shattered when a scorpion falls on their son and stings him in this novella, but a doctor refuses to treat the son. For 10 points, name this novella about the tragic events that follow Kino’s discovery of a certain large and expensive item, a work by John Steinbeck.

ANSWER: The Pearl (or The Pearl of the World)

7. One of this politician’s decisions was opposed by the “Letter of the High School Seniors.” This leader lost support after initial acceptance of the Rogers Plan, and this politician had to answer to the Agranet Commission following a war in which the Bar Lev line was destroyed. A former member of the MAPAI (*) Party, she was one of the first leaders of her country’s Labor Party. The War of Attrition occurred during this politician’s term. This leader claimed that the US would have abandoned her country if she had ordered planes to fire on Egyptian troops prior to the start of the Yom Kippur War. For 10 points, name this female leader of Israel, who was prime minister from 1969 to 1974.

ANSWER: Golda Meir

8. Specific cases of this theorem are much easier to prove if the theory satisfies three conditions named for Hilbert, Bernays, and Löb. One lemma used in the proof of this statement claims that for any function, there exists a sentence that implies that function taken on the number of the sentence; that is the diagonalization lemma. The proof of this theorem involves uniquely encoding all statements in a theory in its formulator’s namesake numbers, and then constructing a (*) self-referential statement. This theorem states that any sufficiently strong theory will have statements that are true but unprovable. For 10 points, name this pair of theorems about the limitations of the foundations of mathematics, proven by Kurt Gödel.

ANSWER: Gödel’s incompleteness theorems (accept “first” or “second” before “incompleteness theorem”)

9. This city’s Podil district was historically its financial center. This city’s ancient church of St. Michael the Golden Domes was demolished in 1930. Francesco Bartolomeo Rastrelli designed the turquoise-domed St. Andrew’s Church in this city. This city’s Pechersk district contains the Monastery of the Caves, and a statue in this city commemorates a man who destroyed its (*) Polish-built Catholic monasteries named Bohdan Khmelnytsky. This city is located below where the Desna joins with the Dnieper River. Viktor Hartmann proposed a never-built structure to supplement this city’s Golden Gate. The Cathedral of St. Sophia in this city contains the tomb of one of its rulers, Yaroslav the Wise. For 10 points, name this capital of the Ukraine.

ANSWER: Kiev (or Kyiv or Kyviv or Kyvey)

10. One being in this myth system lost some of his power after the Elders plucked out his pupils, and one race

of people in this mythology had their heads lopped off by vampire bats after they failed to recognize the power of their creator, the Heart of Heaven. One place in this mythology can only be accessed after crossing a river of scorpions, a river of blood, and a river of (*) pus. A woman in this system was impregnated when a decapitated skull spat on her, and the resulting children used a crab to lure the prideful demon Zipacna to his death. Figures in this myth system include the Bacabs, the Camazotz and Seven-Macaw, and it contains an underworld called Xibalba. For 10 points, name this mythology recounted in the *Popol Vuh* that describes stories of K'iche' people and includes tales of the Hero Twins.

ANSWER: Mayan (accept K'iche' before mentioned)

11. Jean-Baptiste Carpeaux adapted a figure from one of his sculptures into a bust of a woman of this type with the inscription, "Why be born [one of these type of people]?" Josiah Wedgwood created a medallion of one of these figures kneeling. A bearded example one of these people holds his right hand over his head and is accompanied by other incomplete examples of them including an "awakening" one in the Galleria (*) dell'Accademia. An unfinished monkey grabs the leg of one of these people in a sculpture made for the tomb of Pope Julius II. A nude woman of this type looks to her left in a Hiram Powers sculpture of a "Greek" one. For 10 points, Michelangelo sculpted a "dying" example of what type of people?

ANSWER: slaves (prompt on "African" in the first two sentences)

12. In this state, the name "Wendell Allen" was recently painted on a controversial monument to an insurrection that occurred here after William Pitt Kellogg was elected governor. In another incident in this state, supporters of John McEnery led by Christopher Columbus Nash lay siege to a courthouse; the resulting massacre was the subject of *US v. Cruikshank*. This state where the Battle of Liberty Place occurred and where the paramilitary (*) White League was formed was also the location of the Colfax Massacre. PBS Pinchback, the leader of this state's Committee of Citizens, convinced one man to board a train in this state to challenge the Separate Car Act. For 10 points, name this Southern state, the home of Homer Plessy.

ANSWER: Louisiana

13. One poem written in this language opens with an excerpt from Horace's *Ode 2.9* and addresses an object "Leaning against the ivy-clad wall / of this old terrace," imploring it to "Begin anew / your melodious lament!" A poet who wrote in this language described how "The lines of life are various / like roads, and the borders of mountains" in a poem addressed to his caretaker. One poet writing in this language introduced the symbol of the blue flower in a novel about a (*) minnesinger and wrote *Hymns to the Night*. A poem in this language describes a figure who "sings a song" "whose melody binds an enthralling / And overpowering spell" causing the "waves [to] devour / the boatman and boat as one," and is entitled "The Lorelei." For 10 points, name this language used to write the poems of Eduard Morike and Heinrich Heine, many of which were set to music as *Lieder*.

ANSWER: German (or Deutsch)

14. In the presence of ethanol and sodium, these compounds can be reduced to primary alcohols in a reaction named after Bouveault and Blanc. The heterocyclic amine of DMAP attacks the less-hindered carbonyl of an anhydride to form an intermediate that reacts with alcohol to produce one of these in one reaction. A reaction that forms another type of these compounds is reacts a ketone with a peroxyacid. Both of those reactions, the (*) Yamaguchi and Baeyer–Villiger reactions, can synthesize the cyclic version of these compounds, which are called lactones. They can be synthesized in by heating carboxylic acids with alcohols in the presence of an acid catalyst. For 10 points, name this functional group which has a carbon single-bonded to one oxygen and double bonded to another, commonly created in a reaction named for Fischer.

ANSWER: esters

15. One book examining this condition questions what happens if an employer cuts wages by one cent; that book's arguments are based on the fact that there is high friction in the labor market and that employers set wages. Alan Manning wrote about this condition "in Motion." In this condition, a minimum wage higher than the most efficient value normally can result in higher employment. (*) The intersection of the demand curve and the marginal expenditure curve characterize the profit maximizing quantity in this condition. The supply curve becomes the average expenditure curve in this condition. For 10 points, name this market condition in which there is effectively only one buyer for a good.

ANSWER: monopsony

16. This work quotes a section of "The Burial of Sir John Morre at Corunna" by Charles Wolfe. In one section, the author declares, "a corporation of conscientious men is a corporation with a conscience." Its narrator attacks William Paley for not having contemplated "those cases where to which the rule of expediency does not apply." One section posits that "All voting is a sort of gaming" and that "there is but little virtue in the action of the masses." The narrator admonishes his countrymen to cease holding slaves and stop fighting a war with (*) Mexico, and proclaims, "all men recognize the right of revolution." This work opens with the narrator stating that he "heartily accepts the motto 'that government is best which governs least.'" For 10 points, name this Henry David Thoreau essay that inspired the politics of Gandhi and Martin Luther King, Jr.

ANSWER: "Civil Disobedience" (or "Resistance to Civil Government")

17. Casper Reardon played this instrument on jazz albums by Paul Whiteman. An etude for this instrument called "Au matin" was composed by one of its most prolific players in the early 20th century, Marcel Tournier. Two of these instruments played in contrasting directions are used to symbolize the wind The "Waltz of the Snowflakes" from *The Nutcracker* is interrupted by two of these instruments playing passages in opposite directions. Three rows are found in the Welsh (*) triple variety of this instrument. One of these instruments plays a note twelve times to symbolize the strike of midnight to open Saint-Saëns' *Danse Macabre*. Sébastien Érard expanded the musical range of this instrument by introducing a second disc, which allowed for playing semitones on a shortened string. The "concert" variety of this instrument includes seven pedals. For 10 points, name this instrument with 47 strings.

ANSWER: harp

18. One of these conflicts was ended by the Treaty of Wisconsin, while in another of these wars a man nicknamed "The Condor" led rural rape-squads called pajaros. The tide of one of these conflicts was turned by the Battle of Palonegro. That conflict was partially set off by falling coffee prices. One of these events was triggered by the murder of Jorge Eliécer (*) Gaitán, while the most recent of has seen fighting between the government-backed ELN and a group that kidnapped and held Ingrid Betancourt for six years, the FARC. For 10 points, name this conflicts that include the War of the Thousand Days and La Violencia, clashes between citizens of a country formerly led by Álvaro Uribe.

ANSWER civil wars in Colombia (accept equivalents; prompt on "civil wars")

19. A high or low Kubo number determines whether this process occurs in the quasilinear or percolative regime. A semi-empirical model equates the coefficient of this process in plasmas to $k T$ over 16 times electron charge times magnetic field strength. Kinetic theory relates the coefficient describing this to the Boltzmann constant times temperature times the mobility in the (*) Einstein–Smoluchowski relation. If its coefficient is constant, the PDE named for this process reduces to the heat equation. Thermal conduction occurs due to phonon vibration or electrons undergoing this process. The flux for this process is proportional to the gradient of concentrations in Fick's first law. For 10 points, name this process in which substances move from regions of high concentration to low concentration.

ANSWER: diffusion

20. One of this author's novels chronicles the disintegrating marriage of Vera Stark, who takes a government position and forces her husband Bennet to join a luggage company. In one novel by this author, Julie builds a relationship with the deported auto mechanic Abdu after visiting his home country and becoming enamored with his family. One of this author's characters carries on an affair with the liberal Antonia Mancebo and is constantly disturbed by the image of a body found on his (*) farm. This creator of the industrialist Mehring wrote the short story collection *Beethoven Was One-Sixteenth Black*. In another novel by this author, Maureen abandons her family to flee in a helicopter after Daniel, a friend of the title servant, steals Bamford Smales' gun to join the black revolutionaries. For 10 points, name this South African author of *The Conservationist* and *July's People*.

ANSWER: Nadine Gordimer

21. One holder of this position attempted to replace the Calvo doctrine with his own formula and notably shouted down Peter Fraser. Joseph Grew served as this for a week before being replaced by the man who gave the Speech of Hope, James Byrne. One holder of this was mocked after asserting "I am in control here," (*) Alexander Haig. The first female holder of this position notably championed the death of half a million children in a 20/20 interview and another holder vouched for his Communist subordinate, Alger Hiss. One holder of this office made a UN presentation directly contradicted a week later by Hans Blix's investigation and its current occupant accidentally made an ultimatum to Bashar Al-Assad, which he accepted. For 10 points, name this position currently held by John Kerry.

ANSWER: Secretary of State

Bonuses

1. Germany lost both World Wars, but the time between those wars wasn't too great for it either. Answer some questions about that period in German history. For 10 points each:

[10] This government was created after the First World War in the namesake town. In power until the rise of the Third Reich, it had to deal with hyperinflation and the payment of \$5 billion in war reparations.

ANSWER: Weimar Republic (prompt on "German Reich")

[10] This first president of the Weimar Republic was Germany's first democratically elected leader. This Social Democrat signed a pact with Army Quartermaster General Wilhelm Groener and fled Berlin during the Kapp Putsch.

ANSWER: Friedrich Ebert

[10] This February 1933 event occurred six days before Parliamentary elections. Allegedly set by Marinus van der Lubbe, the Nazi party blamed this event on the Communists.

ANSWER: burning of the Reichstag (accept equivalents like "fire" and "arson")

2. Adding a function's time derivative to the electric potential and its curl to the magnetic vector potential leave the dynamics unchanged due to this kind of invariance. For 10 points each:

[10] Name this property in which the Lagrangian has some local symmetry. One way of fixing them sets the divergence of the four-potential to zero.

ANSWER: gauge invariance (accept theory or field or symmetry in place of invariance)

[10] SU(3) is the gauge group of this interaction. This force is described by QCD and is mediated by gluons.

ANSWER: strong nuclear force

[10] Perturbative methods for QCD calculations fail at high energies, so sometimes this non-perturbative formalism is useful. It discretizes spacetime but recovers normal continuum QCD as spacing goes to zero.

ANSWER: lattice QCD

3. The protagonist of this work is from an impoverished rural town but gains a full scholarship to the prestigious DuPont University before getting caught up in "The Night of the Skullfuck." For 10 points each:

[10] Name this novel, whose protagonist pursues relationships with Adam Gellin and Jojo Johanssen after embarrassingly losing her virginity to Hoyt Thorpe.

ANSWER: I Am Charlotte Simmons

[10] This American writer known for his association with the New Journalism movement wrote *I Am Charlotte Simmons* and followed the adventures of the "Merry Pranksters" in *The Electric Kool-Aid Acid Test*.

ANSWER: Thomas Kennerly "Tom" Wolfe, Jr.

[10] Wolfe's first novel was this work, in which the investment banker Sherman McCoy strikes a black man with his car in the while unknowingly driving through the Bronx and attempts to cover it up.

ANSWER: *The Bonfire of the Vanities*

4. Both Alfonso II and Alfonso III built a church to house the tomb at the end of this journey. For 10 points each:

[10] Identify this popular pilgrimage route. Pilgrims could consult the Codex Calixtinus while on this journey.

ANSWER: Way of St. James (or St. James' Way or El Camino de Santiago or Chemins de Saint-Jacques-de-Compostelle or Il Cammino di Santiago di Compostela or der Jakobsweg)

[10] Saint James is the patron saint of this nation. His cathedral, the Santiago de Compostela, is located in Galicia in this country.

ANSWER: Kingdom of Spain (or Reino de España)

[10] Pilgrims who made it to the tomb of Saint James carried back one of these objects to prove they had really been there. One of these objects is sometimes used to pour water onto babies during baptism.

ANSWER: scallop shells

5. Characters in this work include a huntsman named Hilarion, and the title role was originally performed by Carlotta Grisi. For 10 points each:

[10] Identify this ballet with a libretto by Théophile Gautier and Jules-Henri Vernoy de Saint-Georges. Adolphe Adam composed its music.

ANSWER: Giselle, *ou les Wilis*

[10] Giselle uses one of these objects to determine if Albrecht really loves her in the ballet's first act. A duet named for these objects is sung by Mallika and the title character in the opera *Lakmé*.

ANSWER: flowers

[10] Giselle dies because she cannot be with this man, a duke who is betrothed to Bathilde.

ANSWER: Count Albrecht of Silesia (accept Lovs)

6. Name some 20th century Vietnamese people. For 10 points each:

[10] This man was the final emperor of the Nguyễn dynasty and was ousted in 1955 in a fraudulent vote by Ngô Đình Diệm.

ANSWER: Bảo Đại

[10] This leader of Vietnamese independence served as president of North Vietnam until his death. He had helped secure the independence of Vietnam and led the victorious forces at Điện Biên Phủ. Saigon has been renamed after this man.

ANSWER: Hồ Chí Minh (or Nguyễn Sinh Côn; or Nguyễn Tất Thành; or Nguyễn Ái Quốc)

[10] This former ARVN general passed over Phạm Văn Đồng to become president of South Vietnam in 1965. He served as its president until the fall of Saigon.

ANSWER: Nguyễn Văn Thiệu (prompt on "Nguyễn")

7. This work was written by the author of the *Abolition of Man* and takes the format of an thirty-one messages from an eponymous character to his nephew Wormwood. For 10 points each:

[10] Name this satirical novel by about an eponymous devil who holds a position in the bureaucracy of Hell and is trying to prevent the Patient from converting to Christianity.

ANSWER: *The Screwtape Letters*

[10] The author of *The Screwtape Letters* is probably better known for the fantasy series *The Chronicles of Narnia*.

ANSWER: Clive Staples Lewis

[10] Lewis was influenced by this author and apologetic, who wrote *The Everlasting Man* and described how he came to his own Christian faith in the book *Orthodoxy*.

ANSWER: G. K. Chesterton

8. This hypothesis states that interaction between two groups can promote tolerance and acceptance when the groups are under certain conditions such as having equal status or common goals. For 10 points each:

[10] Name this hypothesis that forms a central component of many intergroup theories.

ANSWER: contact hypothesis

[10] A favorable condition for the contact hypothesis to work is having superordinate goals, which was demonstrated in this psychological experiment. In this experiment, Muzafer Sherif reduced tension between Eagles and Rattlers by having the groups find drinking water.

ANSWER: Robbers Cave experiment

[10] Pettigrew argues that the fundamental component in intergroup relations is not individual prejudice but the institutionalized form of this practice. This practice is the prejudiced treatment of someone based on them being part of a group. Affirmative action is often called the reverse form of this.

ANSWER: discrimination

9. Performing this algorithm with tape drives can be made more efficient by using the polyphase and cascade variants. For 10 points each:

[10] Identify this algorithm that, in the worst case runs in big O of $n \log n$. It works by recursively splitting a list and performing the namesake action with each sublist.

ANSWER: mergesort

[10] This other sorting algorithm, named for its speed, was formulated by Tony Hoare and involves recursively sorting sub-lists around a pivot.

ANSWER: quicksort

[10] Merge sort was invented by this computer scientist. His 1963 paper, “Probabilistic logics and the synthesis of reliable organisms from unreliable components,” helped lay the groundwork for stochastic computing.

ANSWER: John “Johnny” von Neumann (or Neumann János Lajos)

10. Name these paradises wherein everyone is immortal. For 10 points each:

[10] The Peach Blossom Spring is a hidden paradise in this thought system’s mythology. Poems in this myth system confer immortality on the Peach Blossom Spring and compare them with grotto-heavens.

ANSWER: Taoist mythology or Taoism (prompt on “Chinese mythology”)

[10] Also known as the Isle of the Blessed, this place is located at the far western edge of the Earth adjacent to Oceanus. It is ruled by Rhadamanthus and is the destination of the particularly righteous in Greek mythology.

ANSWER: Elysium (or the Elvian fields; or Élysion pedion)

[10] In Slavic myth, the elusive island of Buyan is home to the winds as well as this “deathless” villain. This decrepit old man stays alive by hiding his soul inside a needle, which is inside of a rabbit which is inside a buried chest.

ANSWER: Koschei (accept similar sounding things like “Kashchey”)

11. Now, usually we don’t do this, but we’re going to go ahead and break ’em off with a little preview of this bonus about remixes. For 10 points each:

[10] This R. Kelly song’s remix is superior to the original in every way, in part because it seems to be an entirely different song. This song notes that, “after the party is the afterparty” and that, in the song, they are listening to this song on the radio.

ANSWER: “Ignition (Remix)”

[10] This annoying autotuned Cher song lived on long past its standard lifespan in part because of the endless stream of remixes of it that seemed to follow its release. It is supposedly the most popular “dance” song of all time.

ANSWER: “Believe”

[10] 2013 saw the inexplicable release of an entire album of Bob Marley remixes, including one of “Get Up, Stand Up” by this electronic DJ group. Their albums include *The Richest Man in Babylon* and their most recent, *Culture of Fear*.

ANSWER: Thievery Corporation

12. The St. Cloud Ordinances were issued before this event that ended with Charles X being overthrown. For 10 points each:

[10] Name this 1830 event names after a month that ended the reign of the House of Bourbon in France.

ANSWER: July Revolution (accept Three Glorious Days or Trois Glorieuses)

[10] Charles X was overthrown because people *really* did not like this prime minister of his who helped draft the St. Cloud Ordinances.

ANSWER: Prince Jules de Polignac

[10] This chamber of deputies gave this address that helped lead to the July Revolution in May of 1830 to protest Charles’s rule.

ANSWER: Address of the **221** Deputies (accept whatever that is in French)

13. This phenomenon has been most commonly studied at the synapse between CA1 and CA3 neurons in the hippocampus. For 10 points each:

[10] Name this mechanism which increases the connection strength between two neurons. Its early phase involves the incorporation of more AMPA receptors.

ANSWER: **long-term potentiation** (or **LTP**)

[10] CA3 cells and CA1 cells are connected by Schaffer collaterals, which are these structures. These long nerve fibers conduct impulses between neurons.

ANSWER: **axons**

[10] These glutamine receptors appear along with AMPA receptors in synapses. Magnesium blocks this receptor, making it impermeable to calcium and sodium.

ANSWER: **NMDA** receptors

14. Several measures of quiet chords form the transitions between this composition's three movements, the first of which asks the winds to play sixteenths while violas quote the third *Brandenburg Concerto*. For 10 points each:

[10] Name this E-flat composition for chamber orchestra. In its final movement, a *Con moto* march with the cellos, horns, and basses gives way to a fugato climax.

ANSWER: **Dumbarton Oaks Concerto**

[10] The *Dumbarton Oaks Concerto* was composed by this Russian, who is more famous for ballets such as *Petrushka* and *Pulcinella*.

ANSWER: Igor Fyodorovich **Stravinsky**

[10] Serge Koussevitzky commissioned this Stravinsky composition to commemorate the 50th anniversary of the Boston Symphony Orchestra. Triplets for horn and piano in its third movement symbolize the ascent of a chariot.

ANSWER: **Symphony of Psalms**

15. The miserly patriarch in this work began his life as a cooper, but profited by buying abbeys sold by the Revolutionary government. For 10 points each:

[10] Identify this novel set in the town of Saumur. Characters in this work include Cruchot and Nanon, the servant of the title woman, and it's part of a series that also included *Pere Goriot*.

ANSWER: **Eugenie Grandet**

[10] *Eugenie Grandet* is a part of this French author's massive *Human Comedy*.

ANSWER: Honore de **Balzac**

[10] In addition to writing the *Human Comedy* novels, Balzac wrote a novel about a man named Benassis who serves in this title profession. A "district" one of these people falls in love with Alexandra Andreyevna before her death in a Turgenev short story.

ANSWER: **doctor** (accept **physician** or equivalents)

16. This Yale professor analyzed the "Figural Language" in authors like Proust and Rousseau in his text, *Allegories of Reading*. For 10 points each:

[10] Identify this author of *Blindness and Insight: Essays in the Rhetoric of Contemporary Criticism*.

ANSWER: Paul **de Man**

[10] Paul de Man was one of the leading proponents of this school of literary analysis in America. Its French proponents included Jacques Derrida.

ANSWER: **Deconstructionism**

[10] Derrida's *Of Grammatology* popularized the term "logocentrism" to describe the ethnocentric privilege that Western cultures give to this method of communication over all other forms of communication.

ANSWER: **writing** (accept obvious equivalents like "the written word")

17. Answer the following about plays that feature clocks. For 10 points each:

[10] Near the end of this play by Samuel Beckett, Clov replaces a picture hanging on the wall with an alarm clock, which is later placed on top of Nagg's trashcan. When asked why this happens, he replies that he is "winding up."

ANSWER: Endgame

[10] The maid Liza forces a clock to chime in order to cover up the playing of a piano and a flute by Sophia and Molchalin at the beginning of this Alexander Griboyedov play.

ANSWER: Woe from Wit (or Wit Works Woe or The Woes of Wit or Gore of Uma or The Mischief of Being Clever)

[10] A clock is mentioned anachronistically in Act 2, Scene 1 of this play. In Act 3 this play, a character gives a speech claiming "You all did love him once, not without cause: / What cause withholds you then, to mourn for him?" after asking several people to "lend [him] your ears."

ANSWER: Julius Caesar

18. This group and the KKK perpetrated the Greensboro massacre against African-Americans and communists. For 10 points each:

[10] Name this organization that was founded and led by George Lincoln Rockwell until his assassination.

ANSWER: American Nazi Party

[10] The American Nazi Party was perhaps not so coincidentally founded just one year after the founding of this organization founded by noted Eisenhower hater Robert Welch. This group is mentioned in Hofstadter's *Paranoid Style in American Politics* for their constant spread of garbage conspiracy theories.

ANSWER: John Birch Society

[10] The John Birch Society's second president was this loon who was also a member of the House of Representatives from Georgia who was killed when Korean Air Lines Flight 007 was shot down.

ANSWER: Lawrence "Larry" McDonald

19. This artist's *Persian Garden* is actually more of a dripping block of sienna paint and a blue line. For 10 points each:

[10] Name this abstract expressionist who used oils to evoke watercolors in 1952's *Mountains and Sea*.

ANSWER: Helen Frankenthaler

[10] This artist who collaborated with Frankenthaler during their 13 year marriage included *Dover Beach III* in his *Open* series and produced over 100 versions of *Elegy to the Spanish Republic*.

ANSWER: Robert Motherwell

[10] This other abstract expressionist painted pieces like *Pink Landscape* and *Pink Angels*. A bikini-clad entry in his *Woman* series was quietly removed from Iran following the 1979 Revolution.

ANSWER: Willem de Kooning

20. Examples of these reactions include one in which two units of a compound containing an enolizable ester react to form a beta-keto product and an alcohol. For 10 points each:

[10] Name this class of reactions where a small molecule, typically water, is released. Walter Dieckmann has one of these named after him, which is pretty luck since all he had done was the intramolecular version of the Claisen type.

ANSWER: condensation reactions

[10] In this reaction, a base abstracts the alpha proton of a Michael reaction adduct to yield an enolate, which then attacks a ketone in an intramolecular aldol reaction. Finally, elimination of hydroxide produces a six-membered ring enone.

ANSWER: Robinson annulation

[10] Enantiopurity of intramolecular aldol cyclization products can be ensured by using this optically active pyrrolidine derivative as an organocatalyst in a mechanism that includes an enamine intermediate.

ANSWER: L-**proline**

21. Dam it! America has built lots of dams. Answer questions about some of them. For 10 points each:

[10] Several dams were built along this major river near Great Falls, Montana. The lower portion of this river, the longest tributary of the Mississippi, features a series of six dams, some of the largest in the world including Fort Peck Dam and Oahe Dam, the latter near Pierre, South Dakota.

ANSWER: **Missouri** River

[10] This controversial dam created Lake Powell. Many environmentalists are pushing for the destruction of this dam to re-expose the inundated namesake feature of the Colorado River.

ANSWER: **Glen Canyon** Dam

[10] This structure on the Oregon-Washington border destroyed a waterfall that was a popular Indian fishing site. The lowest dam on the Columbia, it does not produce nearly as much electricity as Grand Coulee Dam. It shares its name with a prehistoric lake of Utah.

ANSWER: **Bonneville** Dam