

VCU Closed
February 2, 2013

Packet by Matt Weiner and Eric Mukherjee (2 of 3)

1. During one part of this conflict, a company of Irish soldiers was besieged in Jadotville and strafed by a fighter jet flown by a Belgian mercenary. This conflict included Operation Dragon Rouge, and during it, China funded Pierre Mulele, who launched the Simba Rebellion. Foreigners who travelled to become involved in this conflict included a man who later attempted to overthrow the government of the Seychelles, Mike Hoare, and a man who left after deriding one leader in this conflict as "not the man of the hour," (*) Che Guevara. This conflict included Antoine Gizenga's attempt to set up a Communist government and Mosie Tshombe's secession in Katanga. For 10 points, Dag Hammarskjöld died trying to resolve what crisis, which began when Patrice Lumumba deposed Joseph Kasavubu, and ended with Mobutu Sese Seko coming to power?

ANSWER: the Congo Crisis

2. This director's most successful silent film was about the Rainbow Division unit in World War I, and ends with Jim Apperson and the French girl Melisande reuniting. A preacher known as "the Sinkiller" appears in a Western directed by this man, in which the Jennifer Jones-played Pearl Chavez engages in the title showdown with Gregory (*) Peck's Lewt McCanles. He directed Gary Cooper in a role that involves a lengthy courtroom speech justifying the dynamiting of a building, and he also directed the "Over the Rainbow" scene and the other Kansas shots as one of many directors who worked on *The Wizard Of Oz*. For 10 points, name this director of *The Big Parade*, *The Fountainhead*, and *Duel in the Sun*.

ANSWER: King Vidor

3. In a novel by this author, the entire town delights in hearing a story about a cat who swallowed a piece of lace and how the lace was later cleaned after being excreted, and Betsy Barker attempts to save a cow that had fallen into a lime-pit by dressing it in flannel. This author wrote a novel in which the title character becomes a nurse to typhoid patients and again re-encounters the MP Donne, who is actually the nefarious seducer (*) Bellingham. Thornton studies classics and decides to treat his workers better in another novel by this writer, in which the Hale family moves to Milton. This author of *Ruth* and *Wives and Daughters* created Miss Matty, who must sell tea after losing her money in a bank collapse in a novel narrated by Mary Smith. For 10 points, name this author of *North and South* and *Cranford*.

ANSWER: Elizabeth Gaskell

4. This institution sued Piet Hut in 1996 due to his low productivity. It was founded by siblings Louis Bamberger and Caroline Bamberger Fuld, and the first head of this institution famously published a report calling for the reform of medical education in the United States. After his tenure at the Manhattan Project, Robert Oppenheimer became head of this institution until 1964. Abraham Flexner's tenure as head of this institution saw him recruit faculty from Europe during the rise of Nazism; those faculty included Oskar (*) Morgenstern and Kurt Godel. For 10 points, name this theoretical research facility a few miles away from Princeton University, whose most famous member was Albert Einstein.

ANSWER: Institute for Advanced Study or IAS [prompt on Princeton, I suppose]

5. **Organized crime in this city was long dominated by the Pettingill family, and it was the site of the Great Bookie Robbery and a controversial police raid on the nightclub "Tasty." Beginning in the 1990s, this city renovacted the rundown Docklands area into a new multiuse district. Ferdinand von Mueller founded the National Herbarium in this city, home to a noted Royal Botanic Gardens. This city is surrounded by wealthy suburbs such as (*) Toorak, Hawthorn East, and Armadale, and is just about fifty miles southeast on the Western Highway from Ballarat. This city, which was the host of the Olympics at which the Blood in the Water game took place, is found at the mouth of the Yarra River and overlooks Port Phillip Bay. For 10 points, name this capital of Victoria, the most populous non-Sydney city in Australia.**

ANSWER: Melbourne

6. **In one story by this writer, a man who has recently read a translated, serialized version of *The Three Musketeers*, the young student Nogueira, stays up late talking with Conceiça Menezes before departing for midnight mass. In a novel by him, a man discovers that the prostitute whom he formerly saw has been ravaged by smallpox and now runs a jewelry store, shortly before a former classmate steals his watch. Confusion about an envelope address by (*) Sophia plagues a man who made a large donation to the newspaper *Atalaia* in a novel by this author, in which Rubaio becomes convinced that he is Napoleon III. For 10 points, name this creator of *Quincas Borba*, who appears in his *Posthumous Memoirs of Bras Cubas* and *Philosopher or Dog?***

ANSWER: Joaquim Maria Machado de Assis

7. **This woman joined with *Lusitania* survivor George Kessler to create an international charity named for her that fights malnutrition. This author of *The Open Door* and *My Religion* also penned the socialist essay collection *Out of the Dark* and was a co-founder of the (*) ACLU. At age six, while attending the Perkins Institution under the recommendation of Alexander Graham Bell, she met a person who had previously studied Samuel Howe's work with Laura Bridgman. This woman then worked with that teacher, Anne Sullivan, to create the autobiography *The Story of My Life*. For 10 points, name this Alabama-born activist who was deaf and blind.**

ANSWER: Helen Adams Keller

8. **An NES game based on this film franchise involves collecting floating letter Cs and Ds for powerups. A major plot point in one film from this franchise is the retrieval of a valuable plant from Devil's Cauldron. In another film from this series, the protagonist rescues a hawk named Angel and Colonel Dugan crashes a school dance with the bungee-jumping Alpha Elite group. The most recent film in this franchise promotes the quack medicine practice of fire cupping and ends with a victory for (*) Dre Parker. One film in this series promoted Hilary Swank as the "next" version of the title character, and a 2010 remake starred Will Smith's son. For 10 points, name this film franchise whose first installment includes the corrupt Kreese giving the order "sweep the leg," which ultimately fails to defeat Daniel LaRusso, who learns martial arts from Mr. Miyagi.**

ANSWER: The Karate Kid

9. Depictions of this god often include the mysterious "leontocephaline" as well. This god is often depicted between two supporters who carry torches pointing in opposite directions, Cautus and Cautopates. He is also found underneath the quadriga-riding Sol. He was carrying a dagger and a torch when he was born from a rock. Some devotees of this god were known as the (*) "Bridesman" or "sun-runner," with the lowest rank of initiates called "ravens." Worshipped in underground stone caverns, this god engages in the "tauroctony," or ritual bull-slaying. For 10 points, name this imported Persian god who was the object of a cult popular with Roman soldiers from the third century CE onward.

ANSWER: Mithras

10. One protein found in this organelle binds to junctin and triadin on the luminal side, and is inhibited by thapsigargin. A pump found in this organelle is inhibited by phospholamban, which in turn is inhibited by beta-adrenergic stimulation. Dantrolene is used to treat a condition linked to a mutation of a protein located here; that condition is the anesthesia-induced malignant hyperthermia, which is caused by mutations in the ryanodine receptor. This organelle is mechanically coupled to the dihydropyridine receptor in (*) T-tubules, and this organelle contains large quantities of calsequestrin. For 10 points, name this specialized organelle found in muscle tissue, a variant of the endoplasmic reticulum that is responsible for storing calcium.

ANSWER: sarcoplasmic reticulum [or SR; prompt on endoplasmic reticulum or ER]

11. This man holds a medallion in his left hand and has four pieces of white cloth protruding from his shirt and tied in the middle in a greyscale painting by Joos van Cleve. A gold chain showing the emblem of the Order of St. Michael is around this man's neck in one portrait. A similar crested hat appears in one of Jean Clouet's several portraits of him. In an Ingres painting, he cradles a man with a long white beard as he "receives the last breath" of (*) Leonardo da Vinci. This ruler commissioned Benvenuto Cellini to create the salt cellar, and he received the *Mona Lisa*, which is why that painting remains in France. For 10 points, name this fan of Mannerism, a Valois monarch.

ANSWER: Francis I of France [prompt on Francis]

12. The defendant in this proceeding was charged under the "de vi" law. It was scheduled to last five days, and its second day began with soldiers present after attacks on Marcus Marcellus disrupted its first day, following uproar caused by the testimony of Gaius Causinius Schola. The defendant in this case was convicted of bribery in addition to murder and fled to Massilia. This event arose from an incident at Bovillae along the(*) Appian Way, and an intended defense summation in this case accused the victim's supporters of burning the Curia and claimed self-defense. For 10 points, identify this 52 BCE court proceeding for which Cicero wrote a noted defense speech, that ended with the conviction of a man for murdering Publius Clodius.

ANSWER: the trial of Titus Annius Milo

13. One passage in this book suggests that "a voice as silent as breath" is the proper aspect of study. This book refers to the time and circumstances at which particular diseases began to be recognized as the "surfaces of emergence," and it defines its subject as "that which transforms documents into monuments." This book's third part uses the difference between a Darwinian book and a neo-Darwinian book as an example in "The Statement and the Archive." Describing a methodology used previously in the author's *The* (*) *Order of Things* and *Madness and Civilization*, this book claims to use a method more specific than the history of ideas. For 10 points, name this work about a method of discourse-based historical investigation, by Michael Foucault.

ANSWER: *The* Archaeology of Knowledge [or *L'archéologie du savoir*]

14. This character looks askances at the Irish suitor Begearss and attempts to protect both Florestine and Leon in his final appearance, *The Guilty Mother*. In one scene, his parentage is revealed when a spatula-shaped birthmark is found on his arm. He is on the verge of being forced to wed (*) Marceline to settle a debt and is about to be sent to England so that his employer can execute designs on his fiancée Suzanne in another play, subtitled "the crazy day." Earlier, he suggests the name "Lindor" be used to court Rosine at the house of Doctor Bartolo by Count Almaviva. For 10 points, name this character from a trilogy of plays by Pierre Beaumarchais, who is both the title *Barber of Seville* and the person whose "marriage" is underway in its sequel.

ANSWER: Figaro

15. It's not the Viterbi algorithm, but drawing a data flow diagram of one algorithm to perform this process creates a butterfly shape. Bluestein developed an algorithm that can efficiently perform this action for prime sizes, and another method of doing it can be modified into a split-radix version applicable when the input size is a multiple of four. One algorithm for performing this action splits a highly composite number N into the product of N1 and N2 and uses complex roots of unity as (*) twiddle factors. This operation is implemented by the Cooley-Tukey algorithm. For 10 points, name this operation which quickly takes a function from the time domain to the frequency domain.

ANSWER: fast fourier transform or FFT [prompt on partial answer, prompt on DFT or discrete fourier transform]

16. Scholars in both Egypt and Saudi Arabia have suggested that one method of acquiring this substance is a sharia-appropriate way around prohibitions on intergender work environments, and suggest providing it in offices to allow women to work. One method of obtaining this substance causes the prohibition known as "rada," as those who acquire its namesake "kinship" in Islam may never (*) marry. In Judaism, some strict interpretations of *kashrut* ordain that, to ensure it is not mixed with non-kosher varieties, this substance is kosher only if it is acquired under Jewish supervision, creating a kind of it known as "cholev Yisrael." For 10 points, name this substance, which legendarily flows in Israel alongside honey, and is acquired from the holy animal of Hinduism.

ANSWER: milk [accept specific kinds of milk alluded to in the question including breast milk or cow's milk]

17. This character beats up Weary Reilley for playing soccer too roughly with Helen Shires, but he later makes sure to paralyze Jewboy Schwartz in a football game. This character is turned away when he applies to the Order of Christopher and later pays six dollars for sex to a woman whom he observes losing a bet. He leaves the YMCA after his sexual aggression towards Lucy (*) Scanlan is rebuffed, and he is whipped after being caught with Elizabeth Burns. This character, who works with his father's house-painting business, attempts to marry Catherine Banahan after getting her pregnant, but dies of a chill at the end of the novel *Judgment Day*. For 10 points, name this dissolute Chicagoan whose "young manhood" comprises the middle book in a trilogy by James T. Farrell.

ANSWER: William "Studs" Lonigan [or Studs Lonigan]

18. One of these people, Montréal d'Albarno, wrote a code of discipline for the Grand Company. A turncoat one of them, Carmagnola, was executed in 1432. Alberico da Barbiano was the first native-born one to rise to prominence, and was the teacher of one who became a vicar of Martin V after conquering Perugia and then faced off against his master during the (*) Naples-Aragon war; that one was Braccio da Montone. One of these people took the name "Giovanni Acuto" while leading the White Company for Pisa, and another displaced the Visconti as ruler of Milan. For 10 points, identify this occupation of John Hawkwood and Francisco Sforza, who were leaders of mercenary armies in Italy.
ANSWER: condottieri

19. In one instance of this process, the amplitude at a given angle is equal to a product of the square of two sinc [SINK] functions. One mathematical formalism describing this process requires using the Kirchoff integral formula to find the solution of the wave equation at a random point. A simple instance of this phenomenon has a constant multiplier of (*) 1.22; that version of this phenomenon produces an Airy disk and occurs through a circular aperture. A classic instance of this phenomenon has maxima when the path length differs by multiples of the wavelength. For 10 points, name this phenomenon, which at different distances is modeled by the Fraunhofer and Fresnel regimes, in which light bends around an object.
ANSWER: diffraction [accept interference]

20. A work of this type revolving around a G-major "dolcissimo" was written for a string quartet by George Gershwin but fell into obscurity; that one was revived by harmonica player Larry Adler in the 1960s and re-arranged from its surviving piano score by Jose Serebrier. A 6/8, D-flat major one comprises the opus 57 of Chopin. One of these works set "at his mother's coffin" was written by Ferruccio Busoni and is entitled (*) *Berceuse élégiaque*. Bertha Faber first sang another work of this type, which was published as the *Wiegenlied* in 1868. For 10 points, name this type of work, exemplified by the piece beginning "good evening, good night" composed by Brahms.
ANSWER: lullaby

TIEBREAKER/EXTRA

SCIENCE

One group of people named for this place followed the doctrines of the books *Practical Criticism* and *The Principles of Literary Criticism* by I.A. Richards. That group, which also included the author of *The Structure of Complex Words* and *Seven Types of Ambiguity*, William Epton, was known as the "critics" of this place. The *Manual of Ethics* and the *Divine Dialogues* were written by an exponent of another group named for this place; that group, including Henry (*) More, led a revival of the doctrine of forms and was thus known as this place's namesake "Platonists." Another group of people named for this place included Guy Burgess and Kim Philby. For 10 points, give this name of a "Five" that spied on Britain for the USSR in the 1960s, all named for a British university town.
ANSWER: "Cambridge"

1. This musical piece was originally nicknamed with a racial slur, and its third movement opens with the transcription of a scarlet tanager's call. For 10 points each:

[10] Name this piece of chamber music that incorporates folk tunes, was written in Spillville, Iowa, and ends with a "vivace ma non troppo" fourth movement.

ANSWER: the **American Quartet** [accept but do not say **Dvorak's Twelfth** String Quartet]

[10] The American Quarter was written by this Czech composer, who also wrote his *New World Symphony* in Spillville.

ANSWER: Antonin **Dvorak**

[10] Dvorka used a dumka and a furiant in his major work in this genre, of which he only wrote two, both in A major. The ensemble performing this work contains, among other things, two violins and the namesake instrument.

ANSWER: **piano quintet**

2. The mutated protein in this disorder forms misfolded, toxic products, whose effects are amplified by Rhes in the striatum. For 10 points each:

[10] Name this neurodegenerative disease caused by an expansion of CAG repeats in a gene on chromosome 4. This disease causes memory deficits and jerky movements called chorea.

ANSWER: **Huntington's** disease

[10] Huntington's disease, like achondroplasiac dwarfism and Marfan's syndrome, is inherited in this fashion.

ANSWER: Autosomal **dominant**

[10] Htt regulates the production of this secreted growth factor, which binds to TrkB and LNGFR receptors. This protein is required for the genesis and growth of neurons during development of the central nervous system.

ANSWER: **BDNF** [or **Brain-derived neurotrophic factor**]

3. This practice was prohibited in 1844, and it had first been implemented in a 1601 act. For 10 points each:

[10] Give this term from English welfare politics which refers to the direct provision of goods or money to the indigent without requiring the recipients to be confined.

ANSWER: "**outdoor relief**"

[10] A series of laws under this name regulated the extent of outdoor relief and created other welfare provisions in England. A namesake "commission" for these laws regulated the minimum amount of food provided.

ANSWER: **Poor** Laws

[10] The "indoor relief" movement established these institutions, which were required to be worse than the worst paying job and were much beloved by Ebenezer Scrooge. Scandals at Andover and Huddlesfield led to more monitoring of their conditions, but these institutions stayed around well into the twentieth century.

ANSWER: **workhouses**

4. This author concluded that the title writings barely existed, and other verses were categorized as such in an attempt to rewriting religious history well after the time of Muhammed, in his study *Pre-Islamic Poetry*. For 10 points each:

[10] Name this author, who also wrote *A Passage to France* as the final volume of his autobiography *The Days*.

ANSWER: Taha **Hussein**

[10] Taha Hussein was a major mid-twentieth-century author from this country, also the home of the author of *Autumn Quail*, Naguib Mahfouz.

ANSWER: **Egypt**

[10] This 1938 book by Taha Hussein noted that Islam and Christianity shared a common geographical origin and that his home country had been an integral part of the Mediterranean world for millenia. It advocated a continuing course of European-based modernization.

ANSWER: *The **Future of Culture in Egypt*** [or ***Mustaqbal al-thaqāfah fī Miṣr***]

5. This editor of the newspaper *The New Order* led the walkout at the Livorno Congress in 1921. For 10 points each:

[10] Name this Marxist politician and philosopher, whose thought is contained in his *Prison Notebooks*.

ANSWER: Antonio **Gramsci**

[10] This idealist philosopher who advanced the "via smarrita" theory of Italian history penned "Manifesto of the Anti-Fascist Intellectuals" and *History as the Story of Liberty*. He led the Italian Liberal Party in the 1940s.

ANSWER: Benedetto **Croce**

[10] Gramsci's favorite word was this concept for the use of hidden coercion by which one class dominates others in all aspects of culture and creates "masks of consent." Gramsci locates it in the superstructure rather than the relations of production.

ANSWER: "**hegemony**"

6. This law is derived by considering a gas of photons in a box, and it says that the spectral radiance is proportional to $2 h \nu^3$ over the wavelength to the fifth. For 10 points each:

[10] Identify this law, whose namesake form is used in the later Sakuma-Hattori equation.

ANSWER: **Planck's** Law

[10] Planck's law was used to do away with the ultraviolet catastrophe of the Rayleigh-Jeans law. Both of these laws describe these objects, which absorb all incoming radiation.

ANSWER: **blackbody**

[10] The Stefan-Boltzmann law says that the irradiance of a blackbody is proportional to this power of the temperature.

ANSWER: **fourth**

7. The title character learns that Mrs. Maureen's beauty parlor is actually a front for a brothel in this author's novel about the integration of public schools in St. Louis, *Betsey Brown*. For 10 points each:

[10] Name this writer, who also created the poetry collection *Nappy Edges* and a play about photographer Sean David choosing among his various lovers, *A Photograph*.

ANSWER: Ntozake **Shange** [or Paulette **Williams**]

[10] Including the poems "Sechita," "Pyramid," and "I Used to Live in the World," this Shange play consists of eight title characters delivering verse monologues, such as one from the "Lady in Red" about Willie Brown killing their children.

ANSWER: **for colored girls** *who have considered suicide/when the rainbow is enuf*

[10] Another play consisting of several women alternating monologues is this one by Eve Ensler, in which women celebrate their body parts, even in the controversial "good rape" section.

ANSWER: *The* **Vagina Monologues**

8. Paul Niebanck found that the rate of disrepair on units subject to this practice was three and a half times as for those without it. For 10 points each:

[10] Identify this form of a price ceiling, most famously implemented in New York since 1943, which many economists allege causes artificial shortages in housing.

ANSWER: **rent control**

[10] This economist co-wrote a 1946 paper against rent control with Milton Friedman. This formulator of regulatory capture theory also wrote "The Economics of Information."

ANSWER: George **Stigler**

[10] Rent control in California became popular in the 1980s when promised savings to tenants from this referendum did not materialize. This Howard Jarvis-pushed referendum capped property tax rates at one percent and is often blamed for California's subsequent budget crises.

ANSWER: Proposition **13**

9. This state underwent a panic in July of 1860 when new "prairie matches" caused several mysterious fires. For 10 points each:

[10] Name this state, where widespread belief that the fires were set by abolitionists or revolting slaves led to the lynching of over a hundred people.

ANSWER: **Texas**

[10] This Texas holiday commemorates Gordon Granger's reading of General Order Number 3 in Galveston in 1865, informing Texas slaves of their freedom.

ANSWER: **Juneteenth**

[10] This May 1865 battle in Texas was the last of the Civil War. Rip Ford's Confederates defeated a Union battalion under Theodore Barrett at this battle on the Rio Grande near Brownsville.

ANSWER: Battle of **Palmito Ranch**

10. This man was primarily a painter, but he also wrote the Dizzy Gillespie hit "Sea Breeze." For 10 points each:

[10] Name this artist who painted *Family* and designed sets for Alvin Ailey, whose *Pittsburgh Recollections* mural has increased in value so much that the city of Pittsburgh can no longer afford to insure it.

ANSWER: Romare **Bearden**

[10] Like Giotto and Hans Memling, Bearden painted a series on this theme; Bearden's paintings from this series include *Golgotha* and *He is Riven*.

ANSWER: the **Passion** of Jesus Christ

[10] Bearden's trademark technique was this one, also used in works such as *Blue Nude 2* by Henri Matisse.

ANSWER: **collage** [prompt on **decoupage**]

11. This man names a superbase that is a combination of n-butyllithium and potassium t-butoxide. For 10 points:

[10] Name this German chemist, who also names a procedure which uses phenyllithium to switch the configuration of a betaine intermediate in order to create E-alkenes.

ANSWER: Manfred **Schlosser**

[10] Schlosser names a modification of this other chemical reaction, in which a phosphonium ylide is used to synthesize an alkene from a carbonyl compound.

ANSWER: **Wittig** reaction

[10] An important intermediate in the Wittig reaction is this four-membered ring, which contains both an oxygen and phosphorus atom.

ANSWER: **oxaphosphetane**

12. This belief was centered at Hermopolis and involved gods such as Naunet and Huh. For 10 points each:

[10] Name this group of eight gods who in some fashion caused Ra to be born.

ANSWER: the **Ogdoad**

[10] The Ogdoad cosmogony also involves a beetle named Kepri who turns into a crying child, representing this aspect of Ra.

ANSWER: the **rising** sun

[10] Khepri was, in some way, identical to Nefertum, who was usually called the son of this god. Imhotep was also called the son of this patron of crafts and primordial demiurge, who was worshipped through veneration of the Apis bull.

ANSWER: **Ptah**

13. This comic book series went fourteen issues trading in twist ending scifi plots, such as an alien invader who has amnesia and thinks he is a human. For 10 points each:

[10] Name this comic book, which dropped the word "adult" from its title for its fifteenth and final issue, that shows a green-jacketed hoodlum being held above New York by a character introduced in this comic, Spider-Man.

ANSWER: **Amazing Fantasy**

[10] *Amazing Fantasy* was briefly revived in the 1990s for a series of stories set in Spider-Man's early days by this comic book writer. This man was simultaneously the writer of *Avengers* and *Iron Man* at the turn of the millennium, and he created the Thunderbolts and Astro City.

ANSWER: Kurt **Busiek**

[10] While the cover of *Amazing Fantasy #15* was drawn by Jack Kirby, the interior art and the visual creation of Spider-Man were the work of this eccentric penciller, who went on to create the Ayn Rand-inspired comic Mr. A and the more traditional superhero The Question for Charlton Comics.

ANSWER: Steve **Ditko**

14. This system originated around the ninth century BCE and resulted in aristocratic landowners receiving free labor on one-ninth of all agricultural land. For 10 points each:

[10] Identify this system of Chinese agricultural under which every plot was divided into nine squares, with the central one being worked for free by the peasants who owned the peripheral squares, and is named for the resemblance of the lines of division to the character "jing."

ANSWER: the **well field** system [do not accept "equal field"]

[10] This founder of the short-lived Xin Dynasty reinstituted the well field system in 9 CE, though three years later he redistributed aristocratic land in an attempt to break the power of his opponents.

ANSWER: **Wang Mang**

[10] Wang Mang was overthrown and this dynasty re-established in an "eastern" form. This dynasty hung on for another two centuries until chaotic events such as the Yellow Turban Rebellion brought on the Three Kingdoms period.

ANSWER: **Han** Dynasty

15. This poem describes an arduous horseback journey which the narrator undertakes with Dirck and Joris. For 10 points each:

[10] Name this poem which ends with the speaker feeding wine to his exhausted horse Roland in the aftermath of a 1576 alliance.

ANSWER: "**How They Brought the Good News From Ghent to Aix**"

[10] This author of "How They Brought the Good News From Ghent to Aix" wrote other historical poems, such as "Rabbi Ben Ezra" and *The Ring and the Book*.

ANSWER: **Robert Browning** [prompt on **Browning**]

[10] In another Browning poem, this unseen character is accused of owning a monogrammed goblet and not leaving his knife and fork in the shape of a cross after dinner, before the speaker plotting against this man is interrupted to go to Vespers.

ANSWER: Brother **Lawrence**

16. This group was led by a former chief justice who retired in 1998. For 10 points each:

[10] Name this body which produced a 630-page report on reform of Indian rape laws in January 2013.

ANSWER: the **Verma** panel

[10] The Verma panel was formed in response to the much-publicized December 2012 gang rape incident on a bus in this Indian territory.

ANSWER: **Delhi** [or the **National Capital Territory**]

[10] Another case of violence against South Asian women in 2012 came when a Taliban gunman shot this teenage Afghani girls' education activist. Following her treatment in the UK, she became the namesake of a "day" to be celebrated on November 10.

ANSWER: Malala **Yousafzai** [or **Malala**]

17. This is the layer where aerosols and water vapor tends to hang out, For 10 points:

[10] Name the lowest layer of the atmosphere.

ANSWER: **troposphere**

[10] The temperature of the troposphere decreases as you go up, meaning that it has a positive value of this quantity. This quantity is the negative derivative of temperature with respect to altitude.

ANSWER: **lapse rate**

[10] The middle and upper troposphere contains these cells, which along with Ferrell and Hadley cells are responsible for circulating air throughout the atmosphere. Ozone depletion occurs in one of these cells.

ANSWER: **polar** cell [or **polar vortex**]

18. This novel follows a man's pilgrimage to find "the ultimate truth" and regain membership in "The League," an organization whose other members have included Plato, Tristram Shandy, and Paul Klee. For 10 points each:

[10] Name this novel, in which the pilgrimage quickly falls apart when the secret League president Leo disappears at the gorge. *Morbio Inferiore*.

ANSWER: *The **Journey to the East*** [or *Die **Morgenlandfahrt***]

[10] This author of *Journey to the East* also wrote *Narcissus and Goldmund* and *The Glass Bead Game*.

ANSWER: Herman **Hesse**

[10] This character from *Siddhartha* reappears in *Journey to the East* as a member of The League. In *Siddhartha*, he is a ferry operator who seemingly dies in the forest after telling the wisdom of the river.

ANSWER: **Vasudeva**

19. The most famous aria from this opera begins "Ah, I laugh to see myself, so beautiful in this mirror." For 10 points each:

[10] Name this opera containing "Ah! je ris de me voir," the Jewel Song, which is sung by Marguerite.

ANSWER: **Faust**

[10] This French composer of the "Funeral March for a Marionette," a *Romeo and Juliet* opera, and the national anthem of the Vatican wrote *Faust*.

ANSWER: Charles **Gounod**

[10] This Gounod opera is based on a Frederic Mistral poem and involves Vincent and Ourrias's pursuit of the title silk-farming maiden, who sings "En marche."

ANSWER: **Mireille**

20. This institution kept extensive archives at Popesti-Leordeni after its founding by Gheorghe Pintilie in 1948. For 10 points each:

[10] Name this secret police agency of Communist Romania.

ANSWER: the **Securitate** [or **General Directorate for the Security of the People**; or **DGSP**]

[10] This notorious assassin was hired by the Securitate to kill Romanian dissidents in France. He worked for various clients in the 1970s, most notably attacking OPEC headquarters in Vienna in 1975, and was captured in Sudan by French agents in 1974.

ANSWER: **Carlos the Jackal** [or Ilich Ramírez **Sánchez**]

[10] This general in the Securitate defected to the U.S. in 1978. His book *Red Horizons* provided most of the evidence at the ad-hoc trial of Ceaucescu, and he was the highest-ranking Eastern Bloc official to defect during the Cold War.

ANSWER: Ion **Pacepa**

EXTRA

This collection of sixty-two essays was based on its author's time with the Kwakiutl and includes long descriptions of that group's art and mythology. For 10 points each:

[10] Name this 1940 book which also discusses the pros and cons of the "comparative method" and aims to prove that its three title phenomena are independent of each other.

ANSWER: **Race, Language, and Culture**

[10] This author of *Race, Language, and Culture* taught people such as Margaret Mead and Ruth Benedict at Columbia.

ANSWER: Franz **Boas**

[10] In addition to racism, one of Boas's bugaboos throughout his life was this anthropologist, who published books such as *The Ancient Maya* after researching Mexico for the Carnegie Institution. He also spied for the U.S. government during World War I, which Boas found objectionable.

ANSWER: Sylvanus Griswold **Morley**