

Minnesota Undergraduate Tournament 2013

Questions by Rob Carson, Mike Cheyne, Andrew Hart, Gaurav Kandlikar, Matt Menard, and Bernadette Spencer

Round 4: The Sex Education of Henry Adams

Tossups

1. In the prologue to one of this composer's works, the richest man of a certain city declares that the following work must be performed simultaneously with a comedy. The death of Leukippos ends one of this composer's operas whose subtitle calls it a "Bucolic tragedy." Valzacchi and Anina discover an affair but end up helping the lovers conjure up a fake woman named Mariandel in one of this composer's operas. The title character of that opera by this composer falls in love with (*) Faninal's daughter Sophie after he is tasked with bringing her a marriage proposal from Baron Ochs. After performing the Dance of the Seven Veils, the title character of one of this composer's operas demands the head of Jochanaan, which she kisses. For 10 points, name this German composer of the operas *Salome* and *Der Rosenkavalier*.

ANSWER: Richard Strauss [prompt on Strauss; do not take any variation of Johann Strauss]

2. G.K. Chesterton claimed that this author's second-greatest character was the lawyer Colonel Starbottle. Thompson's head is caved in with a mammoth skull during a fossil-throwing fight described in a poem by this author which is narrated by the same character as a parody of Swinburne's "Atalanta in Calydon" in which this man satirized anti-Chinese racism. This author of "Society on the Stanislaus" created the gambler Ah (*) Sin in his "Plain Language from Truthful James". In one story by this man, Kentuck drowns in a mining camp flood while attempting to save the titular son of Cherokee Sal, while in another of his stories, Tom Simson and Piney Woods encounter a group of "immoral" people led by the gambler John Oakhurst. For 10 points, name this author of "The Luck of Roaring Camp" and "The Outcasts of Poker Flat".

ANSWER: Bret Harte [or Francis Bret Harte]

3. A coup in this country was supported by the U.S. in "Operation Brother Sam." It faced an uprising known as the "war of the tatters" in the 1830's. One of this country's leaders wrote a note reading "Serenely, I take my first step on the road to eternity" before shooting himself in his mansion. This modern day country was opposed by the Thirty-Three Orientals during the Cisplatine War. In 1888, it passed the "Lei Aurea" or (*) "Golden Law" to abolish slavery. It was the only South American country to send troops into World War II. Under Getulio Vargas, this country had a dictatorial government known as the "Estado Novo," while it was previously ruled by two emperors named Pedro. For 10 points, name this South American country which became independent from Portugal in 1822.

ANSWER: Federative Republic of Brazil

4. The processes that occur beyond the CCC in these compounds are irreversible, and these compounds are described by the Schulze-Hardy rules. The stability of these systems is described as a sum of its electrostatic repulsions and Van der Waals attractions by one theory, and these compounds are classified as lyophilic or lyophobic. The electric potential at double layers in these compounds is quantified as its (*) zeta potential. The aggregation of destabilized particles in these systems occurs during flocculation. The dispersal of light in these compounds is called the Tyndall effect. For 10 points, name these systems whose types include aerosols, gels and emulsions, exemplified by milk.

ANSWER: colloids [accept specific types like aerosols, gels, or emulsions before mentioned]

5. One work by this man claims that the enduring importance of kinship is due to blood being a “reality with a symbolic function”. That work by this thinker rejects the “repressive hypothesis” in the opening section “We Other Victorians”. Another book by this author of *The Will to Knowledge* outlines the transformation of biology, economics, and linguistics during the Renaissance, Classical, and contemporary (*) *epistemes*. That book opens with an extended examination of a Velazquez painting. This man followed the violent-to-regimented evolution of torture in a work that compares the modern prison system to Bentham’s Panopticon. For 10 points, name this post-structuralist thinker who wrote *History of Sexuality*, *The Order of Things*, and *Discipline and Punish*.

ANSWER: Michel Foucault [or Paul-Michel Foucault]

6. In one episode in this book, a carriage driver referred to as “Phaethon” stops to pick up a girl called “Persephone”; when the two are found kissing, the girl is spitefully kicked out of the carriage by Mr. Eager. During a walking tour in this novel, one character is ditched and has her Baedeker guidebook stolen by the novelist Eleanor Lavish. One character in this novel throws away some blood-soaked photographs in the aftermath of a street fight and becomes enraptured by the protagonist’s beauty in a (*) field of violets. Its protagonist escapes Windy Corner by eloping with George Emerson, thus throwing over Cecil Vyse. This novel opens in the Pension Bertolini, where Charlotte Bartlett listens to Lucy Honeychurch’s complaints about not being able to see the Arno. For 10 points, identify this 1908 novel by E.M. Forster.

ANSWER: A Room With a View

7. Robert Barro expanded a concept named for this thinker, whose theories underwent a resurgence upon the publication of *Production of Commodities by Means of Commodities* by Piero Sraffa. He posited that the economic return of a piece of land is equal to the economic advantage of the site’s most productive use relative to the advantage of using rent-free land for the same purpose. This thinker, who names the (*) “equivalence” of timings of tax changes, illustrated another concept with the examples of English cloth and Portuguese wine. For 10 points, name this British author of *Principles of Political Economy and Taxation* who posited comparative advantage and the iron law of wages.

ANSWER: David Ricardo

8. A thin layer of one of these minerals placed perpendicular to an electric arc served as both a transmitter and a receiver in a sonar apparatus designed by Paul Langevin. These minerals are among the least resistant to weathering. These minerals are found along with moganite in chaledony, and they generate a charge when mechanically stressed. Citrine and (*) Amethyst are varieties of this mineral, and these minerals appear at the very bottom of Bowen’s reaction series. These minerals are piezoelectric, and after feldspars, these are the most abundant minerals on Earth. For 10 points, name this class of minerals which has the empirical formula SiO₂.

ANSWER: quartz [prompt on silicon dioxide or SiO₂ until the last word]

9. The death of one ruler with this name inspired the writing of the musical suite *Trauermusik*, or “Mourning Music”. That ruler with this name was also the subject of the poem “The King’s Pilgrimage”, written after he visited Belgian graveyards. A ruler with this name inaugurated the tradition of broadcasting the Royal Christmas speech. That ruler changed the name of his house from (*) “Saxe-Coburg and Gotha” to “Windsor.” The most recent ruler with this name underwent speech therapy to remove his stutter, took the throne when his brother Edward abdicated, and was the father of Elizabeth II. An earlier king with this name went mad near the end of his reign due to porphyria. For 10 points, give this royal name of six British monarchs, the third of which was opposed in the American Revolution.

ANSWER: George [number does not matter]

10. One of his works features a group of people who repeat the nonsense phrase “Rem Acu Tetigisti” and refer to themselves as the “Children of As”; that work opens with a scene in which a group of mendicants gamble away parts of their body while hanging out in Dr. Bero’s basement. In another of his works, the arrival of a photographer is conveyed by the “dance of the lost traveler”, while in a later scene the Bale of Ilujinle is found to be impotent. This author wrote a play in which Amusa is horrified by the death costume worn by (*) Simon Pilkings, whose later interference in a ritual causes Elesin to commit suicide. For 10 points, name this Nigerian playwright of *Madmen and Specialists* who wrote about a love triangle between Sidi, Lakunle, and Baroka in *The Lion and the Jewel* and penned *Death and the King’s Horseman*.

ANSWER: Wole Soyinka [or Akinwande Oluwole Soyinka]

11. After a bloody massacre in this city, one man was promoted to Field Marshall after writing a note reading “Hooray! [This city] is ours.” Bishop Massalski and other supporters of the Targowica Confederacy were hung here. Jurgen Stroop wrote a namesake report about destroying a location in this city. An uprising against occupying forces began here in April 1794 after a victory elsewhere by (*) Tadeusz Kosciuszko. This city was where Chancellor Willy Brandt appeared to spontaneously kneel in December 1970. It was the site of the Round Table negotiations in 1989. In 1979, a noted Mass in Victory Square was conducted in this city by Pope John Paul II, who supported the Solidarity movement. For 10 points, name this city home to a major 1943 ghetto uprising, the largest city in Poland.

ANSWER: Warsaw [or Warszawa]

12. In an early literary appearance, this character stages a rescue at Stars’ End and is accompanied by Bollux and Blue Max in searching for the treasure ship of Xim the Despot. Several other literary works detailed this character’s escape from the cruel Garriss Shrike and his brief romance with Bria Tharen. Later in his career, he commanded a task force searching for Warlord Zsinj from the *Mon Remonda*. He won his most famous possession in a (*) *sabacc* game against a future administrator of Beshpin. This character accomplished one feat by narrowly skirting the Maw cluster, thus setting a record for the Kessel Run. In his first appearance, he shoots Greedo in the Mos Eisley cantina and is hired to travel to Alderaan by Obi-Wan Kenobi. For 10 points, identify this Corellian smuggler who owns the *Millennium Falcon* and works alongside Chewbacca.

ANSWER: Han Solo [accept either underlined portion]

13. A constant of proportionality in the Josephson effect equals twice the elementary charge divided by this quantity. In cgs units, the fine structure constant can be written as the square of the elementary charge over the product of the speed of light and one form of this quantity. The de Broglie wavelength of a particle equals this quantity (*) divided by the particle’s momentum, and the energy of a photon equals this quantity times its frequency. Dirac’s constant equals this quantity divided by two pi, and is also called the reduced version of it. For 10 points, identify this constant approximately equal to six point six times ten to the negative thirty-four joule-seconds, usually denoted h and named for a physicist who discovered the correct law of blackbody radiation.

ANSWER: Planck’s constant [prompt on h, accept h bar until the end of the clue about deBroglie wavelength]

14. This composer wrote a work, premiered by conductor Gustave Doret, which opens with a flute solo containing chromatic descents and ascents. This composer ended one of his suites with a fourth-movement French courtly dance called a *passepied*. During the rehearsals of one of this composer’s pieces, the violinists tied handkerchiefs on the end of their bows in protest. This composer, who wrote three “symphonic sketches” that include “the play of the (*) waves,” wrote a piece representing moonlight found in his *Suite Bergamasque*. Another of his pieces is a symphonic poem based on a Stephane Mallarmé poem. For 10 points, name this French composer of the *Prelude to the Afternoon of a Faun*, *La Mer*, and “Clair de lune.”

ANSWER: Claude Debussy [or Achille-Claude Debussy]

15. A blue-and-orange tapestry serves as a *repoussoir* in one of this man's paintings, which also includes an intricate golden chandelier that features a double-headed eagle but no candles. That painting was initially attributed to one of his contemporaries, but was recognized as his work by Gustav Waagen and Théophile Thoré-Bürger, who rescued this artist from obscurity. That painting by this man also contains a laurel wreath-wearing woman holding a book and a trumpet who is thought to represent (*) Clio, the muse of history. Maps appear in the background of many of his indoor scenes, while his other paintings include a cityscape which contains the spire of the Nieuwe Kerk and other buildings in his hometown. For 10 points, name this Dutch Golden Age artist of *The Art of Painting* and *View of Delft*, as well as *Girl with a Pearl Earring*.

ANSWER: Jan Vermeer [or Johan(nes) Vermeer]

16. One of this author's characters hires a Philosophy Master to teach him about vowels and is delighted to learn that he's spent his life speaking in prose. In one of his works, two would-be suitor's valets pretend to be men of the world in order to reveal that Gorgibus and his daughters Magdelon and Cathos are poseurs. One of his characters renames himself after a tree stump on his estate and keeps his ward Agnès in a nunnery to ensure her innocence. This author of *The Affected Ladies* and *The (*) Bourgeois Gentleman* wrote a play whose title character harshly criticizes a sonnet by Oronte and can't help falling in love with the flirty socialite Célimène. In another of his plays, Valère marries Mariane after Orgon is finally convinced of the title hypocrite's deceit. For 10 points, name this French playwright of *The School for Wives*, *The Misanthrope*, and *Tartuffe*.

ANSWER: Molière [or Jean-Baptiste Poquelin]

17. This character receives a comforting vision of Iphthime and explains that fatuous and meaningful dreams come through ivory and horn gates, respectively. This figure's father married the nymph Periboea and made winning a footrace a precondition for marrying her. Many late myths were invented to explain the fact that she shares a name with the nymph from Mount Cyllene who gave birth to Pan. This daughter of (*) Icarius determines a stranger's identity by setting out a challenge to shoot an arrow through twelve axe-shaft rings and by asking a trick question involving her bed, which was built into an olive tree. Each night, she unraveled part of a shroud she was weaving for her father-in-law Laertes as part of a ruse intended to delay the many suitors who had come to Ithaca seeking her. For 10 points, name this mother of Telemachus, the faithful wife of Odysseus.

ANSWER: Penelope

18. In Judaism, this action is sometimes performed on the "Bahab" days of the months of Marcheshvan and Iyar. In Eastern Orthodoxy, this action is most strictly mandated in conjunction with the Dormition of the Theotokos. In Judaism, this action occurs on days named for Gedaliah, Tevet, and Esther. This action, which is known as (*) *ta'anit* in Hebrew, must be done for a 25-hour period on Tisha B'av and Yom Kippur. In Islam, the end of a period in which this action is required is the festival of Eid Al-Adha. For 10 points, name this action that is done during the daytime during the month of Ramadan.

ANSWER: fasting [accept equivalents such as abstaining from food/drink; accept *ta'anit* before mentioned]

19. This property is the subject of a set of three metrics proposed by R.H. Whittaker, the second of which expresses the difference in composition of two distinct sites within the area being studied. The generation of this phenomenon is the subject of the Janzen-Connell hypothesis, which explains it in terms of negative density dependence due to pathogen specificity. For a forest, this property is predicted to be highest when (*) disturbances are neither too rare nor too common. This property is measured by an index named for Shannon and Wiener, and the IUCN's Red List indicates threats to this property. For 10 points, identify this property that is generally described by the number of genera or species growing in a given area, which decreases with the extinctions of species.

ANSWER: biodiversity [accept answers like "the number of species" before the giveaway]

20. This man once joined the Dutch Reformed Church while living at Fort Sill, but got into trouble for gambling. In 2009, Ramsey Clark sued Yale's Skull and Bones society, claiming they possess this man's skull. Some of his followers were massacred at Casa Grande. This man once made a daring escape in the caves of the Robledo Mountains and his most famous name may have arisen from (*) Mexican soldiers appealing to a certain saint. The operation that killed Osama bin Laden, Neptune Spear, was originally named for him. This man began raiding when he came to the aid of Cochise. After years serving as a war chief to Mangas Coloradas, he surrendered to General Nelson Miles in 1886. For 10 points, name this Apache leader whose name is still invoked by paratroopers.

ANSWER: Geronimo [accept Goyaale, Goyathlay, or Goyahkla]

21. This conflict is the setting of a recently-released book about Waino Mallas, Karl Malantes's debut novel *Matterhorn*. In another novel set during this conflict, Father Malignan is assassinated by Dietrich Fest; that novel centers on the exploits of the retired Francis X. Sands. This conflict, the setting of Denis Johnson's *Tree of Smoke*, is also the setting of a book which depicts the relationship between Lee Strunk and Dave Jensen in the sections "Enemies" and "Friends". In that book, (*) Rat Kiley shoots himself in the foot and Kiowa drowns in a sewage field, while in the title story, Ted Lavender dies despite the efforts of Lt. Jimmy Cross. For 10 points, identify this war, the setting of most of Tim O'Brien's works, including *The Things They Carried*.

ANSWER: the Vietnam War

Bonuses

1. Their namesake also names a type of diffraction which is sometimes called near-field diffraction. For 10 points each:

[10] Name this set of equations which describe various properties of light at the interface between media with different indexes of refraction..

ANSWER: **Fresnel** equations

[10] This law states that the ratio between the sines of the angles of incidence and refraction is equal to the reciprocal of the ratio between the indexes of refraction between the two materials.

ANSWER: **Snell's** law

[10] Rearranging Snell's law allows one to calculate the critical angle beyond which no light is refracted and this phenomenon occurs instead. This phenomenon is also the physical basis for fiber optics.

ANSWER: **total internal reflection** (or **TIR**)

2. These buildings hold services for daily salat as well as holidays like Eid al-Fitr. For 10 points each:

[10] Name these official Islamic places of worship.

ANSWER: **mosques** [or **masjid**; do not accept "musalla"]

[10] Mosques usually have a mihrab that indicates this place, the direction of Mecca, which is the direction towards which one should pray.

ANSWER: **qibla**

[10] Mosques often have minarets, which allowed these figures to broadcast the adhan, or call to prayer, to wide audiences. These days, these figures often use microphones to beckon Muslims to prayer.

ANSWER: **muezzins**

3. This empire lost to Turkish forces in the battle known as the "Day of Thirst." For 10 points each:

[10] Name this empire, whose rulers included Marwan I and Marwan II. It was decisively defeated at the Battle of the Zab and is credited with constructing Jerusalem's Dome of the Rock.

ANSWER: **Umayyad** Caliphate

[10] The Umayyads were succeeded by the Abbasids, who took as their capital this city in modern day Iraq. In its heyday, this city was known as a Centre of Learning and possessed a library called the House of Wisdom.

ANSWER: **Baghdad**

[10] The Umayyad Emirate and later Caliphate of Cordoba were founded by a ruler with this name. The third ruler with this name apocryphally made homosexual advances toward the youthful Saint Pelagius and more historically defeated the Fatimids in Spain.

ANSWER: **Abd-ar-Rahman** [or **Abd al-Rahman** or **Abdul Rahman** or basically anything close]

4. Identify the following about the seas of the mysterious Orient, and the slightly-less-mysterious Occident, for 10 points each.

[10] While domain over the sea in Japanese myths is sometimes given to Susano'o, it is much more closely associated with this draconic father of Otohime, who lived in a coral palace and controlled the tides with a pair of magic jewels.

ANSWER: **Ryujin** [or **Ryojin**; or **Owatatsumi**; do not accept "Raijin"]

[10] In Norse myth, both the giant Aegir and this member of the Vanir are associated with the sea. This father of Frey and Freya married Skadi after Skadi mistook his unexpectedly beautiful feet for those of Baldr.

ANSWER: **Njordr** [or **Njorth**]

[10] Tiamat, the Babylonian personification of chaotic salt water, was killed by this storm god, the chief deity of Babylon, who then used her body to create the heavens and the Earth.

ANSWER: Bel **Marduk** [or **Mardocheios**; or **Meridug**; or **Merodach**; or **Marutuk**; or **Amar-utu**]

5. This composer's first symphony is sometimes dubbed "Beethoven's Tenth." For 10 points each:

[10] Name this chronological third of the "Three Bs" who wrote *A German Requiem* and a well-known lullaby.

ANSWER: Johannes **Brahms**

[10] This set of Brahms 21 compositions, the fifth of which is based on a csardas [shar-dosh] of Bela Kellar, evokes the traditional folk songs of the Magyar people.

ANSWER: **Hungarian Dances** [or **Ungarische Tänze**]

[10] Brahms's *Hungarian Dances* were, like Schubert's *Grand Duo* and Fauré's *Dolly Suite*, originally composed for this performance ensemble in which two players use the same instrument.

ANSWER: **piano four hands** [prompt on partial answer; prompt on **piano duet** or **piano duo**]

6. This man supposedly suffered a severe nosebleed and choked to death at a feast celebrating his marriage.

For 10 points each:

[10] Name this man legendarily persuaded to turn back from attacking Rome by Pope Leo I. This leader of the Huns terrorized the Western and Eastern Roman Empires from 434 to 453.

ANSWER: **Attila**

[10] This 451 battle prevented the Huns from conquering Gaul. Roman general Flavius Aetius and Visigoth king Theodoric I teamed to combat Attila's Huns, with Theodoric dying during this battle.

ANSWER: Battle of **Chalons** [or Battle of the **Catalaunian Plains/Fields** or Battle of **Maurica**]

[10] The western Roman emperor at the time of Chalons was the third emperor with this name. The first emperor with this name, the brother of Valens, employed the brilliant general and father of a namesake emperor; Theodosius the Elder.

ANSWER: **Valentinian** [number does not matter]

7. These compounds are synthesized in a reaction in which an SN2 attack of an alkoxide ion on an unhindered alkyl halide. For 10 points each:

[10] Name these compounds synthesized in a reaction named for Williamson.

ANSWER: **ether**

[10] Crown ethers are useful as phase transfer versions of this type of compounds. These compounds increase reaction rates by lowering activation energies.

ANSWER: **catalysts**

[10] Epoxides, which are cyclic ethers, can be made by introducing alkanes to m-CPBA, which is this type of acid. These acids are characterized by a carboxyl group bonded to an -OOH group.

ANSWER: **peroxy** acids [or just **peracids**]

8. This artist sculpted a stoic-looking Erasmus of Narni in his *Equestrian Statue of Gattamelata*. For 10 points each:

[10] Name this early Renaissance artist whose bronze *David* was the first freestanding bronze nude since antiquity.

ANSWER: **Donatello** [or Donato di Niccolò di **Betto Bardi**]

[10] Donatello was one of the many artists whose lives were documented by this man in his *Lives of the Artists*.

ANSWER: Giorgio **Vasari**

[10] Donatello's *St. Mark* is located in a niche this Florentine Church, which also houses Nanni di Banco's *Four Crowned Martyrs*.

ANSWER: the **Orsanmichele**

9. This character uses a time machine to help prepare his resume in the game *Ribbon Hero 2*, and he was voiced by Gilbert Gottfried in a series of online advertisements for the XP edition of a certain software suite. For 10 points each:

[10] Identify this widely-reviled character, an animated office supply known for asking users such helpful questions as “It looks like you’re writing a letter. Would you like help?”

ANSWER: **Clippy** [or **Clippit**; be generous and accept BUT DO NOT READ answers like “the **paperclip** from **Microsoft** {Office, Word, Excel, etc.}”]

[10] Clippy, like his less-famous counterparts Dot, Superdog, and Office Logo, formerly appeared in such programs as Word, Excel, and Powerpoint, which were developed by this Redmond-based company.

ANSWER: **Microsoft** Corporation

[10] Not all Microsoft Office features were so widely reviled; the first release of Excel 2000 featured as an easter egg a version of this Midway top-down arcade driving game, in which the player controls an armed sports car.

ANSWER: **Spy Hunter**

10. In Book I of this novel, rumors about the main character’s sexual transgressions in Phoenix Park eventually take the form of the “Ballad of Persse O’Reilly”, while its second book focuses on the children Shem, Shaun, and Issy. For 10 points each:

[10] Identify this multilingual-pun-packed novel about the family of Anna Livia Plurabelle and Humphrey Chimpden Earwicker, which starts and ends in the middle of the same sentence.

ANSWER: **Finnegans Wake**

[10] *Finnegans Wake* was written by this Irish author of *Dubliners* and *Ulysses*.

ANSWER: James Augusta Aloysius **Joyce**

[10] Joyce was also instrumental in popularizing and securing the publication of this Triestan author’s most famous novel, *The Confessions of Zeno*.

ANSWER: Italo **Svevo** [or Aron Ettore **Schmitz**; or Hector **Schmitz**]

11. These organs are the site of erythropoietin biosynthesis, and aldosterone acts on the distal and collecting tubes of these organs. For 10 points each:

[10] Name these organs, whose functional units are the nephrons. The adrenal glands are so named because they are located above these organs.

ANSWER: **kidneys**

[10] Patients of Diabetes Insipidus have deficiencies of this hormone. This hormone triggers the insertion of water channels into cells of the distal tubules, which allows the body to retain water.

ANSWER: **vasopressin** [or **Anti-Diuretic hormone** or **ADH** or **Arginine vasopressin** or **AVP**]

[10] The effects of aldosterone are opposite to those of ANP, which is released by this organ. This organ houses bloated-looking cells that possess many ion channels and are named for a Czech anatomist.

ANSWER: human **heart** [or the **love muscle**]

12. This poem attacks the critic John Wilson Croker as a “nameless worm” and a “noteless blot” and ends by noting that the title figure’s soul “like a star, beacons from the abode where the Eternal are”. For 10 points each:

[10] Identify this elegy for John Keats, written by the author of “Ode to the West Wind”.

ANSWER: **“Adonais”**

[10] “Adonais” was written by this British Romantic poet, who penned the line “Hail to thee, blithe spirit!” in his “To a Skylark” and described meeting “a traveler from an antique land” in his “Ozymandias”.

ANSWER: Percy Bysshe **Shelley**

[10] This Shelley poem about the endurance of memories notes that “odours, when sweet violets sicken, live within the sense they quicken” and asserts that when the addressee is gone, “Love itself shall slumber on”.

ANSWER: **“Music, When Soft Voices Die”**

13. Name some American thinkers of questionable repute, for 10 points each.

[10] This Russian-American woman and friend of Alan Greenspan founded, idiotic philosophy of Objectivism, as displayed in works like *The Virtue of Selfishness*, *The Fountainhead*, and *Atlas Shrugged*.

ANSWER: Ayn **Rand** [or Alisa Zinov'yevna **Rosenbaum**]

[10] This NYU professor hilariously proposed a teleological alternative to Darwinism in his latest book, *Mind and Cosmos*, but he's better known for being a moral realist and exploring the distinction between subjective and objective perspectives in "What is it like to be a bat?"

ANSWER: Thomas **Nagel**

[10] This nitwit developed a "reformed epistemology" that claims that belief alone is enough to justify being a theist in works like *God and Other Minds*. This Notre Dame philosopher also considered the possibility of world-dependent characteristics in *The Nature of Necessity*.

ANSWER: Alvin Carl **Plantinga**

14. In the film *A Foreign Affair*, Jean Arthur's character recites a poem about this man to resist sexual advances. For 10 points each:

[10] Name this American silversmith who made a famous "midnight ride," along with William Dawes and Samuel Prescott, to warn the Colonial militia of the British's arrival before the Battle of Lexington.

ANSWER: Paul **Revere**

[10] Revere was an opponent of this Loyalist politician who served as the Governor of the Massachusetts Bay Province during the Boston Tea Party and Boston Massacre. Wildly unpopular, he was eventually replaced by Thomas Gage.

ANSWER: Thomas **Hutchinson**

[10] Revere would later oversee the prisoner transport of enemy troops captured in the Battle of Bennington, which is named after a city in this present-day state. This state was once a republic whose militia was led by Ethan Allen.

ANSWER: **Vermont**

15. President James Buchanan features in two of this man's works, namely the play *Buchanan Dying* and the novel *Memories of the Ford Administration*. For 10 points each:

[10] Name this American author of the short story "A&P" and a number of stories about Henry Bech, whose most famous works are a tetralogy of novels about Harry "Rabbit" Angstrom.

ANSWER: John Hoyer **Updike**

[10] Updike described this novel as a conciliatory response to his "feminist detractors". In it, Alexandra Spofford, Jane Smart, and Sukie Rougemont become the title figures after being left by their husbands, though their coven is disrupted by the arrival of the Satanic figure Darryl van Horne.

ANSWER: *The* **Witches of Eastwick**

[10] A three-day long Pennsylvania blizzard is a major event in this mythologically-inspired Updike novel, which centers on the science teacher George Caldwell and his psoriasis-afflicted aesthete son Peter.

ANSWER: *The* **Centaur**

16. In *Darkness in El Dorado*, noted lying fraud Patrick Tierney accused this anthropologist of worsening a measles outbreak among the tribe he was studying. For 10 points each:

[10] Name this American anthropologist who wrote *Yanomamo: The Fierce People*.

ANSWER: Napoleon A. **Chagnon**

[10] The Yanomamo are a tribe from this country, whose Bororo people, from its Mato Grosso state, are discussed in Claude Levi-Strauss's *Tristes Tropiques*. Levi-Strauss lived in this country from 1935 to '39.

ANSWER: Federative Republic of **Brazil** [or República Federativa do **Brasil**]

[10] Chagnon released a 2013 book titled for this two-word concept, which signifies an idealized, romantically "good" native.

ANSWER: **noble savage**

17. One ruler from this house signed things with the mysterious acronym “AEIOU.” For 10 points each:
[10] Name this European royal house with Austrian and Spanish branches, named after a castle built in present-day Switzerland. Almost all the Holy Roman Emperors between 1438 and 1740 came from this house, whose members included Charles V.

ANSWER: House of **Hapsburg** [prompt on House of **Austria**, accept House of **Hapsburg-Lorraine**]

[10] The Austrian branch of the Hapsburgs effectively ended with the death of Empress Maria Theresa. The House of Hapsburg-Lorraine thus originated with this eldest son of Maria, who imposed policies of religious toleration and freed the serfs.

ANSWER: **Joseph II** [or **Joseph Benedikt Anton Michael Adam**]

[10] In this bloody 1709 battle, part of the War of the Spanish Succession, Hapsburg forces under Eugene of Savoy and other allied leaders, including the Duke of Marlborough, won a pyrrhic victory over the French army despite suffering double the casualties. The Duke had previously won a decisive victory at Blenheim.

ANSWER: Battle of **Malplaquet**

18. This artist’s time in a coastal town on the Pays de Caux resulted in such paintings as *Stormy Sea at Étretat* and a large snowscape in which a bird perches on a fence gate called *The Magpie*. For 10 points each:

[10] Identify this artist who depicted Charing Cross Bridge and the fog-draped houses of Parliament during his mid-1900s trips to London.

ANSWER: Claude **Monet** [or Oscar-Claude **Monet**]

[10] Monet’s most famous individual painting may be this depiction of an early morning in the Le Havre harbor, which prompted critic Louis Leroy to adapt its name for the movement Monet exemplified.

ANSWER: **Impression, Sunrise** [or **Impression, soleil levant**]

[10] The other artists satirized in Leroy’s essay include this painter of the nursery scene *The Cradle*, who holds a bouquet of violets in a portrait by Edouard Manet.

ANSWER: Berthe **Morisot**

19. This play’s title character interprets a thunderstorm as an omen of his death and, in one speech, claims that “only the gods can never age” and that “all else in the world almighty Time obliterates”. For 10 points each:

[10] Identify this play set in large part in a grove sacred to the Furies. Near its end, its title character curses Polyneices to die by his brother’s hand.

ANSWER: **Oedipus at Colonus** [or **Oedipus Coloneus**; or **Oidipous epi Kolōnō**]

[10] *Oedipus at Colonus* is the second of this Greek playwright’s Theban plays, a trilogy which also includes *Antigone* and *Oedipus Rex*.

ANSWER: **Sophocles**

[10] This jerk shows up at Colonus in an attempt to coerce Oedipus to return to Thebes. In *Antigone*, he orders that the title character be buried alive in a cave despite her betrothal to this man’s son Haemon.

ANSWER: **Creon**

20. Lagrange’s theorem says that the order of one of these objects is divided by the orders of all its subobjects of this type. For 10 points each:

[10] Name these objects from abstract algebra that are closed under a single operation for which they possess an identity and inverses.

ANSWER: **group**

[10] While all groups are associative, groups that have this property are called Abelian. For multiplication, this property says that a times b is equal to b times a .

ANSWER: **commutative**

[10] The first isomorphism theorem states that the image of any group under a homomorphism is isomorphic to one of these objects. Its identity is the kernel of the homomorphism and its other elements are cosets.

ANSWER: **quotient** group [or **factor** group]

21. This man was given military power with the Supersemar document. For 10 points each:

[10] Name this man who served as president of his country from 1968 to 1998. Accused of corruption and tyranny, his country began the violent invasion and annexation of East Timor in 1975.

ANSWER: **Suharto** [or Kusno **Sosrodihardjo**]

[10] Suharto led this country founded by Sukarno. The world's fourth most populous country, it became officially independent from the Netherlands in 1949.

ANSWER: Republic of **Indonesia** [or Republik **Indonesia**]

[10] This Islamic group active in Indonesia and in Southeast Asia is thought to be responsible for carrying out such attacks as the 2002 and 2005 Bali bombings, the first of which killed more than 200 people.

ANSWER: **Jemaah Islamiah** [or **Jl**, or "**Islamic Congregation**"]