

Minnesota Undergraduate Tournament 2014: We're Not Happy 'til You're Not Happy
Questions by Billy Busse, Rob Carson, Mike Cheyne, Andrew Hart, Melanie Keating, and Bernadette Spencer
Round 10: Tossups

1. In one of these organisms, **BoxB** forms a hairpin at the *Nut* site. In that organism, **cI [c-1]** and **cro** repress transcription and the **N** and **Q** factors induce antitermination. In one experiment, these organisms were found to **NOT** influence the mutation rate, leading to the absence of a Poisson distribution. These organisms were labeled with phosphorus and sulfur in another experiment which confirmed that (*) DNA is the carrier of genetic information. Those experiments are the fluctuation test of Luria and Delbruck and the Hershey-Chase experiment. The T-series of these organisms always undergo the lytic cycle and are often used with *E. coli* in experimentation. For 10 points, the T4 and lambda are examples of what type of virus which infects bacteria?
ANSWER: bacteriophages [prompt on "virus," accept more specific phages]

2. In one story, this deity got angry at the lack of respect given by Mount Ebih and destroyed that mountain with the "seven-headed cita weapon". In another story, this deity is accused of giving the lion "pits to fall in" and of turning Ishullanu into a mole, after which she has an animal's thigh thrown in her face. This deity was struck with sixty diseases after passing through (*) seven gates and being forced to remove an article of clothing at each one. This goddess sent the Bull of Heaven to earth after she was turned down by Gilgamesh. She journeyed to the underworld, which is ruled by her sister Ereshkigal, possibly with the goal of reviving her lover Tammuz. For 10 points, name this Assyro-Babylonian god of war, sex, and love, who is often conflated with the Sumerian Inanna.
ANSWER: Ishtar [accept Inanna until "Inanna" is read]

3. This present day state was where Dr. Andrew Turnbull established the disease-ridden colony of New Smyrna. In his attempt to create the "American Riviera," Henry Flagler founded a railway and various cities here. Robert Ambrister and Alexander Arbuthnot were executed in this modern day state by a man known as "Sharp Knife." The Treaty of Payne's (*) Landing removed a native tribe from here. The namesake territory of this state was acquired by the United States in the Adams-Onís Treaty, and an Indian tribe here was led by Chief Osceola. The first European to arrive at this state was looking for the Fountain of Youth and was named Juan Ponce de Leon. For 10 points, name this modern day American state, the site of the St. Augustine colony and the original home of the Seminole tribe.
ANSWER: Florida

4. This composer wrote 14 variations on a folk song for his Opus 24 *Ballade in G minor* and used a three-note motif representing his initials to begin the melody of the first movement of his only piano sonata. A performance of *Macbeth* inspired his "Watchman's Song", which appears in a collection whose final piece, "Remembrances", contains a joking waltz quoting the theme of its first piece, "Arietta". Another work by this composer opens with (*) bassoons and pizzicato cellos playing a theme based on the first five notes of a minor scale and closes with a B-minor chord signifying a triumphant escape. This composer of *Lyric Pieces* also wrote a suite containing "Anitra's Dance" and "Morning Mood". For 10 points, name this man who composed "In the Hall of the Mountain King" for his incidental music to *Peer Gynt* and hailed from Norway.
ANSWER: Edvard Hagerup Grieg

5. The protagonist of this author's most recent novel has an affair with her professor Tony Canning, who helps her join an MI5 effort to recruit the author Thomas Haley. Another of this man's characters mockingly accuses the critic Lanark of being part of a Welsh pedophile ring and avoids intervening in a rape in order to write down a melody for his latest symphony. This author of *Sweet Tooth* wrote about a euthanasia pact formed by two former lovers of Molly Lane, Vernon Halliday and Clive Linley, in a (*) Booker-winning novel. The section "London 1999" concludes another of his novels, in which Paul Marshall rapes Lola Quincey but Robbie Turner is sent to prison for the crime after being falsely identified by Cecilia's sister Briony Tallis. For 10 points, name this British author of *Amsterdam* and *Atonement*.
ANSWER: Ian Russell McEwan

6. In one painting in this style, two angry fish on leads pull the boat of the title nymph; that painting is *The Triumph of Galatea* by Jean-Baptiste van Loo. A painter contemporaneous with this style whose works opposed it painted *Grace at Table* and *The Ray*. An artist working in this style painted *Storming the Citadel*, *The Pursuit*, and *The Lover Crowned* as part of his *Progress of Love* series. Another artist associated with this style requested that an art dealer allow him to paint (*) *Gersaint's Shopsign* and invented the *fête galante* genre. A third painter working in this style painted a work in which a statue of Cupid holds his finger to his mouth while a young man looks up a woman's dress. For 10 points, name this artistic style exemplified in Watteau's *Embarkation for Cythera* and Fragonard's *The Swing*, which followed the Baroque.
ANSWER: Rococo [prompt on "Late Baroque"]

7. The Saptarishi granted a prince named Dhruva immortality as a star for his devotion to this figure, whose worship is the subject of the Bhagavata Purana. Six ways of surrendering to this figure are detailed in the Pancharatra, which also outlines the five manifestations of this figure. Followers of this god often wear a u-shaped tilaka made of mud on their foreheads. Many brahmin devotees of this god follow the teachings of (*) Ramanuja. This god is often depicted holding the Kaumodaki mace and a conch shell, and in one incarnation, this god becomes ruler of Ayodhya after rescued his wife from Ravana. This god rides the giant bird Garuda and his ten avatars include Rama and Krishna. For 10 points, name this Hindu preserver god who forms the trimurti with Brahma and Shiva.
ANSWER: Vishnu [or Narayana]

8. A person with this name was the subject of Rolf Hochhuth's play *The Deputy*. That man was reportedly the target of a Karl Wolff kidnap plot, although some have argued that was merely British propaganda. During a 1942 Christmas radio address, the leader with this name stated humanity owed a vow to the thousands "consigned to death...because of their nationality or race." In 1864, a man with this name denounced modern relativism by issuing the (*) *Syllabus of Errors*. That ninth man with this name became a "prisoner" after his city was captured by Victor Emmanuel II and also defined the dogma of the Immaculate Conception of the Virgin Mary. For 10 points, name this name held by twelve popes, the most recent of which was criticized for remaining silent during the Holocaust.
ANSWER: Pius [number does not matter, prompt on Eugenio, prompt on Giovanni]

9. Charles Booth responded to a claim about this concept made by H.M. Hyndman by mapping its prevalence in London. According to Andre Frank's dependency theory, resources flow from countries which feature a greater preponderance of this thing to those in which it is less prominent. It is the second title subject of a book that contains a section about the possibilities of "an unbounded savannah" and proposes a single (*) tax on land values. Henry George wrote a book about "Progress and" this concept, which was analyzed as a causative agent of famines by Amartya Sen. Michael Harrington's *The Other America* was a major influence on Lyndon Johnson's program of "war" on this concept. For 10 points, identify this concept that names a "line" under which people are unable to meet basic living standards due to a lack of income.
ANSWER: poverty [prompt on "being poor" or "not having enough money" or similar answers; prompt on "development", especially on the Frank clue; prompt on "(economic) inequality"]

10. Boron-based catalysts for this type of reaction include L-selectrides and oxazaborolidines. DIBAL induces this type of reaction with remarkable chemoselectivity. One reaction of this type converts a carbonyl to a hydrazone, then releases nitrogen gas upon treatment with a base. This type of reaction is often used after the Friedel-Crafts acylation to prevent the polyalkylation caused by the Friedel-Crafts alkylation. (*) Hydrides are potent agents to drive this type of reaction in organic compounds, as exemplified by the conversion of azides to amines, alkenes to alkanes, and ketones to alcohols. This type of reaction occurs at the cathode of an electrochemical cell. For 10 points, name this type of reaction in which the reactant gains electrons, as contrasted with oxidation.
ANSWER: reduction [prompt on "redox" or "reduction-oxidation" or "oxidation-reduction," prompt on "hydrogenation" due to the DIBAL clue]

11. In one entry in this collection, the MIT-employed protagonist is ordered to say “Splendid!” at the news that there is a flag on the moon by his landlady, the 103-year-old Mrs. Crofts. In another of its stories, a huge bust of Jesus Christ is among the Christian paraphernalia that delights Twinkle. An encounter at the makeup counter in Filene’s and a date at the Mapparium, but not an off-putting conversation with (*) Laxmi’s son Rohit, are among the high points of the affair Miranda carries on with Dev in its fifth story. In this book’s title story, Mrs. Das pisses off her husband by finding their tour guide’s weekday occupation romantic, and that guide, Mr. Kapasi, saves Bobby from a crowd of monkeys. For 10 points, “The Third and Final Continent”, “A Temporary Matter”, and “Sexy” are included in which book by Jhumpa Lahiri?

ANSWER: The Interpreter of Maladies

12. This empire’s *Chapelle Rouge* is a shrine to one of its rulers that has since been reconstructed. In a story dated from this empire, Bata places his heart atop a cedar tree. That story is the “Tale of Two Brothers.” A ruler of it was plotted against in a harem conspiracy by his wife Tiye and his royal butlers. Another story of its conquests is “The Taking of (*) Joppa.” A king of this empire had his temple excavated in 1896 by Flinders Petrie, and another had his foreign policy documented in the Amarna Letters. It fought the forces of Muwatalli II in the largest chariot battle ever, an engagement fought near Kadesh. A ruler of this empire attempted to introduce monotheistic worship centered on the sun deity Aten. For 10 points, name this empire ruled by men like Thutmose III and Akhenaten.

ANSWER: Egyptian Empire [or New Kingdom, or Old Kingdom, or Middle Kingdom]

13. In one musical adaptation of this work, one of the title characters sings the soprano waltz song “Ah! Je veux vivre!” or “I want to live.” Scenes from a ballet based on this work, including “The Street Awakens” and a minuet depicting the “Arrival of the Guests,” were excerpted into three orchestral suites. Vladimir Stasov remarked “There were five of you; now there are six!” upon hearing the strings play the D-flat (*) “love theme” of a symphonic poem based on this work. A ballet by Sergei Prokofiev and an opera by Charles Gounod were based on this work, the source of a Pyotr Tchaikovsky “fantasy-overture” that contains “kissing music” based on this work’s balcony scene. For 10 points, name this Shakespearean tragedy that inspired Vincenzo Bellini’s opera *The Capulets and the Montagues*.

ANSWER: Romeo and Juliet

14. One quantity with this name has units of length raised to the 4th power and is calculated with respect to the location of the centroid--that quantity is sometimes called this quantity’s “polar” or “area” version. Diagonalizing this rank-2 tensor yields the three values of it which appear in Euler’s equations; those values are termed “principal.” For small oscillations, the period of a physical pendulum is proportional to the (*) square root of this quantity. This quantity is defined as the volume integral of $r^2 dm$ (“dee em”), and if it is known for one axis, it can be simply calculated for any parallel axis by the parallel axis theorem. Equal to the ratio of torque to angular acceleration by the rotational Newton’s 2nd law, for 10 points, name this quantity symbolized I , the rotational analogue of mass.

ANSWER: moment of inertia [or rotational inertia, prompt on “I,” prompt on “inertia,” before “area,” accept “second moment of area,” prompt on just “moment” until “tensor”]

15. One author from this country wrote about the medieval physician Zeno in *The Abyss* and related the title character’s reminiscences about the Sarmatian Wars and his lover Antinous in her *Memoirs of Hadrian*. Another author from this country created Yniold, whose discovery of an affair prompts Golaud to kill the lovers involved. That author from here also wrote a play in which the fairy Berylune sends Mytyl and Tytyl on a search for happiness, represented by the title (*) animal. Arthur Hastings often accompanies a character from this country who uses his “little gray cells” to resolve the *Mysterious Affair at Styles* and to determine that twelve different people murdered Mr. Ratchett aboard the Orient Express. For 10 points, Marguerite Yourcenar and Maurice Maeterlinck are Francophone authors from which European country, the home of Hercule Poirot?

ANSWER: Belgium [or the Kingdom of Belgium; or Koninkrijk België; or Royaume de Belgique]

16. In order to fight the alien Z'Nox, this man once recruited the Changeling to impersonate him. With a Holocaust survivor, he had a son named Legion who has multiple personality disorder. A famous 1980's story begins with Kitty Pryde declaring this man "is a jerk." In a film appearance, he is wounded when Moira MacTaggart accidentally shoots him in the spine. This man's stepbrother, (*) Cain, acquired super powers after he touched the Crimson Gem of Cyttorak. This thinker redesigned his New York mansion to feature such facilities as the Danger Room. The stepbrother of Juggernaut, he recruited youngsters like Scott Summers and Jean Grey to stop the plans of his one-time friend, Magneto. For 10 points, name this mutant telepath, the bald founder of the X-Men.

ANSWER: Professor X [or Professor Charles Francis Xavier, accept either underlined part]

17. This ruler's mistresses included actress Marguerite Bellanger and the wife of his foreign minister Alexandre Walewski. He declined to support the compulsory schooling plan of education minister Victor Duruy. The observation that history appears the first time as tragedy, the second as farce, was made about this man. He commissioned Charles Garnier to build a dazzling (*) opera house in his capital. This ruler ordered Baron Haussmann to redesign Paris, and named Archduke Maximilian the ruler of Mexico. He was eventually captured at the Battle of Sedan. For 10 points, name this ruler of the Second French Empire, who led the country to defeat in the Franco-Prussian War and was the nephew of an earlier emperor.

ANSWER: Napoleon III [or Louis-Napoleon Bonaparte, prompt on Napoleon, prompt on Bonaparte, do not accept "Napoleon Bonaparte"]

18. A character created by this author kills Pernell for continually calling him "Champ". This author wrote a play in which that character's son sells stolen refrigerators to fund a store he hopes to open with his friend Mister. In another play, he created a character whose obsession with her dead husband Crawley frustrates her suitor Avery Brown. He created a "washer of souls" named Aunt Ester Tyler, who dies at age 366 in (*) *King Hedley II*. In one of his plays, Sutter's ghost is driven away by Berniece, who opposes Boy Willie's efforts to sell a musical instrument. In his most famous play, Cory is banned from playing football by his father, a former baseball player and current garbage man named Troy Maxson. For 10 points, name this African-American playwright whose "Pittsburgh Cycle" includes *The Piano Lesson* and *Fences*.

ANSWER: August Wilson [or Frederick August Kittel, Jr.]

19. Electronic transitions in this element produce the Pickering series. Type Ib supernovae are the only subclass of type I supernovae to possess absorption lines of this element. A phenomenon named for this element occurs when a degenerate core composed of this element reaches a temperature of 100 million Kelvin. The portion of a star consisting of elements heavier than this element is larger for population I stars than for population II stars. Stars move onto the horizontal branch after experiencing a (*) "flash" named for this element. Red giants generate carbon from the fusion of three atoms of this element. Nuclei of this element are formed in the proton-proton chain and by deuterium-tritium fusion--those nuclei are referred to as alpha particles. For 10 points, name this element formed from the fusion of two hydrogen atoms, the lightest noble gas.

ANSWER: helium [prompt on "He"]

20. Zizek contrasted Freud's "oceanic feeling" with this work's description of a "magical relationship" of mere sentience in his book about this work's author called *Less Than Nothing*. The second section of this work opens by describing culture as the "We that is an I". Its preface introduced a method called "pure looking-at" to describe this work's examination of the relationship between objects in themselves and (*) awareness of them. This work describes a relationship that proceeds to "struggle to the death" with the example of a lord and his bondsman. That section of this work asserts absolute consciousness is only possible through recognition of another self-conscious being, lest one be caught in the master/slave dialectic. For 10 points, name this most important book by the German philosopher G.W.F. Hegel.

ANSWER: *The Phenomenology of Spirit* [or *The Phenomenology of Mind*; or *Phaenomenologie des Geistes*]

TB. In one of this author's novels, Officer Bell falsely pins the rape of a Puerto Rican woman named Victoria Rogers on Fonny. In addition to that novel narrated by Tish Rivers, this man wrote a novel whose protagonist abandons his wife Hella to go to Nice, where he has an affair with a sailor. The title character of that novel by this man is executed for murdering the bar owner Guillaume, ending his (*) homosexual affair with the protagonist. He also created a character who fathered an illegitimate son named Royal with Esther but marries Elizabeth, who gives him a stepson who has a glossolalic religious experience on his fourteenth birthday. For 10 points, name this creator of Gabriel and John Grimes, the African-American author of *If Beale Street Could Talk*, *Giovanni's Room*, and *Go Tell it on the Mountain*.

ANSWER: James Arthur **Baldwin**

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Round 10: Bonuses

1. Published in the same year as its author's books *Speech and Phenomena* and *Writing and Difference*, it opens with a section on "the end of the book and the beginning of writing". For 10 points each:

[10] Identify this 1967 book which also critiques Saussure's conception of the relationship between speech and writing. Its author, Jacques Derrida, proposes replacing linguistics with the title science.

ANSWER: *Of Grammatology* [or *De la Grammatologie*]

[10] In *Of Grammatology*'s section on Rousseau, Derrida claims that "reading must remain intrinsic", and thus the absence of the "transcendental signified" prompts the famous conclusion that "there is nothing" in this location.

ANSWER: "there is nothing outside (of) the text" [or "il n'y a pas de hors-texte"; or translational variants of "there is no out-of-the-text"]

[10] In a section on justice in *Specters of Marx*, Derrida quotes the line "time is out of joint" from this Shakespeare play, which also contains soliloquies beginning "What a piece of work is a man!" and "To be or not to be".

ANSWER: *Hamlet* [or *The Tragedy of Hamlet, Prince of Denmark*]

2. Answer the following about a 1970's socio-political movement, for 10 points each.

[10] Title IX of the Education Amendments of 1972, as authored by Birch Bayh ("bye"), stated that no person should be excluded on this basis from participation in any educational program, which meant, among other things, the creation of new sports teams.

ANSWER: gender [or sex]

[10] The second-wave feminist movement of the 1970s was impacted by the 1970 publishing of this Kate Millett book, which attacked patriarchy. It has been attacked by notoriously grumpy people Norman Mailer and Camille Paglia.

ANSWER: *Sexual Politics*

[10] In 1975, feminist groups began a series of marches under this name which sought to symbolize women's unity against sexual violence. They typically feature a candlelight vigil regarding violence and were first started after a woman was stabbed to death while walking alone.

ANSWER: *Take Back the Night* marches [or *Reclaim the Night* marches]

3. The line integral of a function around a closed curve is equal to the double integral of this operator applied to the function around the area enclosed by the curve according to Green's theorem. For 10 points each:

[10] Name this operator symbolized "del cross f." A vector field is irrotational if this operator applied to the field is zero everywhere.

ANSWER: curl

[10] While the curl of a vector field gives another vector field, the divergence of a vector field gives this type of field. This type of quantity has a magnitude but no direction, and is thus contrasted with a vector.

ANSWER: scalar

[10] The cross product is not defined in n-dimensional space unless n equals 3 or this number. This is the maximum number of colors needed to color a map on a torus, according to the Heawood conjecture.

ANSWER: 7

4. It's time for the most beloved MUT tradition of all. If you can identify these geographical entities from Pokemon clues, you get 10 points each; if you need more academic clues, you get 5.

[10] In *Pokemon X* and *Y*, the Lumiose City Gym, where the player fights Clemont and his electric Pokemon, is based on this real-world landmark.

[5] This gigantic iron-lattice tower can be found on the Champ de Mars in Paris, in which city it is the tallest structure.

ANSWER: the **Eiffel** Tower [or la Tour **Eiffel**]

[10] This real-world Japanese city served as the basis for *Gold* and *Silver*'s Ecruteak City, which is home to two temples: the silver-colored Tin Tower and a gold-colored Brass Tower, the latter of which burned down.

[5] The real-life Ginkaku-ji and the now-rebuilt Kinkaku-ji are found in this city in southern Honshu, which served as the Japanese imperial capital prior to Tokyo.

ANSWER: **Kyoto**

[10] According to logs found in the mansion on Cinnabar Island in the first-generation games, Mew was originally discovered in the jungles of this South American country.

[5] This "Cooperative Republic" with capital at Georgetown is the only South American country which has English as an official language.

ANSWER: **Guyana** [or the Cooperative Republic of **Guyana**]

5. In a political cartoon, this man rides an elephant over such Liberals as Alexander Mackenzie. For 10 points each:

[10] Name this Conservative Prime Minister of Canada, the first in that country's history. He put down the Red River Rebellion and left his first term shortly after the Pacific scandal.

ANSWER: Sir John Alexander **Macdonald**

[10] The Pacific scandal dealt with financing this mode of transportation in Canada. In the United States, examples of this transportation system included the Union and Central Pacific.

ANSWER: **railroads** [or **trains** or obvious synonyms]

[10] The Red River Rebellion was an uprising led by Louis Riel, the leader of this indigenous Canadian people. Under Riel, they also fought in the North West Rebellion.

ANSWER: **Metis** (MUH-tee) people

6. These compounds' namesake number is 6 for octahedral examples of them and 4 for tetrahedral examples of them. For 10 points each:

[10] Name these compounds which consist of a central atom, typically a transition metal, surrounded by ligands.

ANSWER: **coordination** complexes or compounds

[10] Alfred Werner pioneered the study of coordination complexes by studying complexes of this element. Along with iron and nickel, this transition metal exhibits ferromagnetism.

ANSWER: **cobalt** [or **Co**]

[10] Octahedral coordination complexes of the form MX₃Y₃ can exhibit this type of geometric isomerism, in which the three M-X bonds can either be in the same plane, or all orthogonal to each other.

ANSWER: **fac-mer** isomerism [**facial-meridional** isomerism]

7. This author's 1960 novel *The Eyes of the Interred* completed his "Banana Trilogy", which began ten years earlier with *Strong Wind*. For 10 points each:

[10] Name this Guatemalan author who wrote about a dictator's adviser named Miguel Angel Face in his most famous novel, *El Señor Presidente*.

ANSWER: Miguel Angel **Asturias**

[10] Asturias's novel *Men of Maize* extols the culture of these indigenous people of Guatemala, who collected their myths in the *Popol Vuh*.

ANSWER: K'iche **Mayans**

[10] Anthropologist David Stoll questioned the veracity of the autobiographical testimonial that this K'iche Mayan activist co-wrote with Elizabeth Burgos. This Nobel Peace Prize winner also wrote *Crossing Borders*.

ANSWER: Rigoberta **Menchu** Tum [accept **I. Rigoberta Menchu** from Rigoberta Menchu]

8. The lakeshore side of this building consists of a white rectangle connected to a roughly cylindrical segment supported by a single column that rises from the water. For 10 points each:

[10] Name this museum on the shores of Lake Erie that incorporates a truncated glass pyramid.

ANSWER: the **Rock and Roll Hall of Fame** and Museum

[10] This Chinese-American architect of Hong Kong's Bank of China Tower and the Louvre Pyramid designed the Rock and Roll Hall of Fame.

ANSWER: Ieoh Ming **Pei**

[10] I.M. Pei's firm designed both the John F. Kennedy Presidential Library and the John Hancock Tower in this New England city that also contains Faneuil Hall.

ANSWER: **Boston**, Massachusetts

9. Legendarily, Leo I requested that Genseric not destroy this city during his conquest. For 10 points each:

[10] Name this city which was sacked by the Visigoths under Alaric in 410 and the Vandals in 455. The second sack was a defeat of Emperor Petronius Maximus and resulted in the damaging of the Temple of Jupiter.

ANSWER: **Rome**

[10] Years later, the Eastern Roman Empire appointed this Ostrogoth ruler as viceroy in the west. He killed Odoacer, employed the philosopher Boethius, and ruled out of Ravenna.

ANSWER: **Theodoric** the Great [or **Dietrich von Bern**]

[10] This Byzantine ruler supported Theodoric and backed him against the rebellious Odoacer. He was ruling the East when the Western Roman Empire collapsed in 476. Legend claims he was buried alive while in a drunken stupor and nobody opened the sarcophagus.

ANSWER: **Zeno** [or **Tarasis**]

10. John Bardeen's second Nobel Prize in Physics was awarded for his work on the behavior of these materials. For 10 points each:

[10] Name these materials which can be used to make levitating trains, since below a critical temperature their resistance drops to zero.

ANSWER: **superconductors**

[10] An important benchmark in the field of high-temperature superconductivity was the discovery of materials that transition to a superconducting state above 77 Kelvin, which is the transition temperature of this substance.

ANSWER: **liquid nitrogen** [accept **LN2**, accept answers indicating that it is the **boiling** point temperature of liquid **nitrogen**]

[10] LBCO and YBCO are high temperature superconductors made of these types of materials, which are typically insulators. PZT is one of these materials that exhibits piezoelectricity.

ANSWER: **ceramics**

11. Achilles did a lot of damage before that cowardly doofus Paris shot him in the heel. Name some of his victims, for 10 points each.

[10] In light of a prophecy claiming that Troy would not fall until this youngest son of Priam was killed, Athena advised Achilles to kill him ASAP. Later legends detail this character's love for an unfaithful daughter of Calchas.

ANSWER: **Troilus**

[10] Achilles killed the ugly Greek soldier Thersites for jeering at him while he was mourning this Amazonian queen, whom he had also killed.

ANSWER: **Penthesilea**

[10] Most famously, Achilles avenged the death of his companion Patroclus by killing this Trojan prince after first chasing him around the walls of Troy three times.

ANSWER: **Hector**

12. This model appears with her back to the viewer in an artist's "Homage to Crick and Watson", while in another portrait by that artist, she poses as a mythological character whose face is broken up into spheres. For 10 points each:

[10] Name this woman who appeared as the Virgin Mary on a banner in the same artist's *The Discovery of America by Christopher Columbus* and modeled for the title character in *The Madonna of Port Lligat* ("yi-GAHT").

ANSWER: Gala Dali [prompt on "Dali"; accept Gala Dali; accept Elena Ivanovna Diakonova]

[10] Gala was the wife and muse of Salvador Dali, who depicted a vaguely facelike shape and several melting clocks in this 1931 painting, probably his most famous.

ANSWER: *The Persistence of Memory* [or *La Persistencia de la Memoria*]

[10] A flower grows out of an egg balancing on a stony hand in a Dali painting depicting the "Metamorphosis" of this mythological character, who kneels and looks into a pool in a pose mimicking that of the egg and hand.

ANSWER: Narcissus [or *The Metamorphosis of Narcissus*]

13. This woman led the Silent Sentinels to picket outside the Wilson White House. For 10 points each:

[10] Name this woman who staged a hunger strike after being arrested while picketing in favor of suffrage. She was the original author of the Equal Rights Amendment and founded the National Women's Party with Lucy Burns.

ANSWER: Alice Paul

[10] Women's suffrage was guaranteed with what constitutional amendment ratified in 1920?

ANSWER: Nineteenth Amendment

[10] An earlier suffrage leader was Julia Ward Howe, who was best known for writing the lyrics to what song in 1861? This song was inspired by the author's visit to meet Abraham Lincoln.

ANSWER: "The Battle Hymn of the Republic"

14. Its large cast of characters includes the American painter Jenny Brown, the fiendish twins Ric and Rac, and 876 Spanish workers in steerage. For 10 points each:

[10] Name this 1962 novel set on the *Vera*, on the way from Veracruz to Bremerhaven.

ANSWER: *Ship of Fools*

[10] *Ship of Fools* was the only novel written by this Texas-born author, better known for such shorter works as *Noon Wine*, "Flowering Judas", and *Pale Horse, Pale Rider*.

ANSWER: Katherine Anne Porter [or Callie Russell Porter]

[10] *Ship of Fools*, like this other only fully extant novel by a Southern author, was made into a movie starring Vivien Leigh. This Margaret Mitchell novel depicts Scarlett O'Hara's life in Georgia during and after the Civil War.

ANSWER: *Gone with the Wind*

15. Rheumatoid arthritis is a disease of this type characterized by the presence of an antibody targeted against human tissue in the blood. For 10 points each:

[10] Name this class of diseases which also includes systemic lupus erythematosus and type 1 diabetes mellitus. These diseases are characterized by the body's own immune system attacking itself.

ANSWER: autoimmune diseases

[10] Graves' disease is an autoimmune disorder affecting this organ. The parafollicular cells of this organ secrete calcitonin, which decreases levels of calcium in the blood.

ANSWER: thyroid gland

[10] This autoimmune disorder is caused by the creation of antibodies targeted against nicotinic acetylcholine receptors. Often treated by thymectomy, this disease causes muscle weakness which typically manifests around the eye and eyelids.

ANSWER: myasthenia gravis [accept MG]

16. The fifth of these works, which was nicknamed “Héroïde-élégiaque”, does not follow the same division into slow “lassan” and fast “friska” sections that the others do. For 10 points each:

[10] Identify this collection of 19 piano pieces based on the verbunkos, the csardas, and other Gypsy folk themes. The fifteenth of them is based on the *Rakoczy March*, while the second is probably the most popular.

ANSWER: the Hungarian Rhapsodies [or S. 244; or Rhapsodies hongroises; or Ungarische Rhapsodien; or Magyar rapszódíák]

[10] The *Hungarian Rhapsodies* were composed by this Hungarian virtuoso, who is nearly as well known for resembling the cotton-top tamarin as he is for writing the *Transcendental Etudes* and the *Mephisto Waltzes*.

ANSWER: Franz Liszt [or Liszt Ferenc; or Franz Ritter von Liszt]

[10] Johannes Brahms reportedly fell asleep at a performance of this 1853 Liszt work. This B-minor composition, a famous early example of double-function form, was dedicated to Robert Schumann.

ANSWER: the Piano Sonata in B minor [or the Klaviersonate h-Moll]

17. According to a 2000 CUNY survey, about 25% of Americans identify as this Christian denomination. For 10 points each:

[10] Name this Protestant denomination that believes a certain sacrament should only be performed on believers who are fully immersed in water.

ANSWER: Baptists

[10] The first Baptist congregation in the US was founded by either John Clark or this man, who was banished from Salem in 1636 for preaching religious toleration.

ANSWER: Roger Williams

[10] Instead of sacraments, Baptists use this term to describe religious rituals like baptism and communion, since they believe them to be rituals of faith, not outward expressions of God’s grace.

ANSWER: ordinances [do not accept “ordination”]

18. This kingdom was legendarily founded by two chieftains named Cerdic and Cynric. For 10 points each:

[10] Name this Anglo-Saxon kingdom whose best-known monarch, Alfred the Great, promoted education and won the Battle of Edington.

ANSWER: Wessex [or the Kingdom of the West Saxons]

[10] Alfred opposed invasion from these Germanic peoples, whose king Canute once ruled England. They were known for their longboats and for becoming berserkers during combat.

ANSWER: Vikings [or Danes]

[10] Alfred fought this unified band of Vikings that attacked England in 865. It was legendarily led by the sons of Ragnar Lodbrok, including the notorious Ivar the Boneless. They were finally defeated at Edington.

ANSWER: Great Heathen Army [prompt on “Great Danish Army” or “Great Viking Army”]

19. Name some things related to Nietzsche’s hatred of Christianity in *Twilight of the Idols*, for 10 points each:

[10] In one chapter, Nietzsche labeled Christianity a “hangman’s physics” and derisively compared Heaven to this philosopher’s Theory of Forms.

ANSWER: Plato

[10] In *Twilight*, Nietzsche continues to assert that slave *ressentiment* glorifies weakness, which he first argued in the section “‘Good, Evil’ ‘Good, Bad’” in this 1887 book.

ANSWER: *On the* Genealogy of Morals [or *On the* Genealogy of Morality: A Polemic; or *Zur* Genealogie der Moral: Eine Streitschrift]

[10] In both *Twilight* and its sequel, *The Anti-Christ*, Nietzsche claims that Christianity is a “decadent” fiction that vehemently opposes *this*, since Christianity glorifies meekness and does not allow passion or the will to power to thrive.

ANSWER: nature [or man’s nature; or the natural; life; or the will to live]

20. This poem's speaker describes himself as "an infant crying for the light" who has "no language but a cry" and tells of "Nature, red in tooth and claw" shrieking against God's creed. For 10 points each:

[10] Identify this poem which describes a truth which "came borne with bier and pall", that "'tis better to have loved and lost, than never to have loved at all". It is an elegy for the poet's friend Arthur Henry Hallam.

ANSWER: "**In Memoriam** A.H.H."

[10] "In Memoriam A.H.H." was written by this Victorian Poet Laureate, who requested that all his collections end with "Crossing the Bar" and also wrote "The Charge of the Light Brigade".

ANSWER: Alfred, Lord **Tennyson** [or Alfred **Tennvson**, 1st Baron Tennyson]

[10] This other Tennyson poem also serves as an elegy for Hallam. Its speaker describes missing "the touch of a vanished hand" and notes that "the tender grace of a day that is dead / will never come back to me."

ANSWER: "**Break, Break, Break**"

Extra. This man bashed the New Left in his book *Slouching Towards Gomorrah*. For 10 points each:

[10] Name this Solicitor General, who as Acting Attorney General fired Special Prosecutor Archibald Cox in the Saturday Night Massacre. In 1987, Ted Kennedy claimed this judge envisioned a land where "women would be forced into back-alley abortions."

ANSWER: Robert **Bork**

[10] The term "to bork" Supreme Court nominees was also used in 1991 in reference to the contentious hearings regarding this African American attorney accused of sexually harassing Anita Hill. He is still on the Supreme Court.

ANSWER: Clarence **Thomas**

[10] A 1988 privacy protection act about this practice was enacted partly because the Bork confirmation hearings leaked Bork's history of this practice to the press, even though it was completely innocuous.

ANSWER: **video rental** history [accept anything involving renting **videos** or **movies**]