

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
FINALS ROUND TWO: Tossups

1. A poetry collection from this country was translated by the unfortunately-named Arthur Charles Gook under the title *Passion Hymns*. A novel from this country contains a section entitled “The Bright Jewel” about a woman who falls in love with a manuscript collector. A poet from this country described the descendants of a sorcerer from a country “east of Tanaquil in Asia” in a poem whose title means “the encircling world”. The *Codex Regius* is a collection of poems from this country, one of which was translated by W.H. Auden as “The Song of the (*) Sibyl”. A man buys land thought to have been cursed by St. Columba and optimistically changes his sheep farm’s name to “Summerhouses” in *Independent People*, a novel by a native of this country named Halldor Laxness. For 10 points, name this island country, also the home of Snorri Sturluson, the author of the *Eddas*.

ANSWER: Iceland

2. This thinker was inspired by an Unamuno speech to write the essay “Creators and Destroyers”, which divides people into “biophilous” and “necrophilous” groups. One of this man’s books criticizes the title subject’s “disintegration in contemporary Western society”, claiming that it has been reduced to little more than “égoïsme à deux”. In another book, he argued that the fact that many people exhibit vices does not make those vices virtues and proposed that (*) psychoanalysis could create the title community. In a third book, he claimed that destructiveness, conformity, and authoritarian systems are the three methods by which uncertain individuals undergo the title process. For 10 points, name this German social psychologist who wrote *The Art of Loving*, *The Sane Society*, and *Escape from Freedom*.

ANSWER: Erich Seligmann Fromm [or Erich Pinchas Fromm]

3. The spatial variation of this quantity in a galactic disk is plotted on a “spider diagram.” The fact that this quantity does not undergo a Keplerian decline with radius for a spiral galaxy can be explained using either Modified Newtonian Dynamics or dark matter. The value of this quantity is plotted vs distance from the center in a galaxy’s rotation curve. One form of this quantity equals the square root of 2 times (*) big G times the mass of an object divided by its radius. This quantity for a galaxy relative to the earth is linearly proportional to its distance from the earth according to Hubble’s Law. For 10 points name this quantity whose “escape” version is the value of it required to break free from orbit, whose time derivative gives acceleration.

ANSWER: velocity [accept more specific answers like “radial velocity”]

4. In this film, the protagonist points out that a rhyme about being “a friend to all, be a plant or fish or tiny mole” is not really a rhyme. One character in this movie is constantly referred to as a “small mailman,” while another tells a joke with the punchline “I forgot to store acorns for the winter, and now I am dead.” In a key scene in this film, the protagonist reads the lines “Thanks for the (*) adventure. Now go have one of your own.” This film’s villain, Charles Muntz, is an explorer living in Paradise Falls obsessed with capturing a giant bird. The protagonist, Carl, is aided by Dug, a talk who can talk with a special collar, and a Wilderness Explorer named Russell. For 10 points, name this Pixar film about an old man who flies to South America by tying thousands of balloons to his house.

ANSWER: Up

5. This empire massacred numerous Alevis after they ended up in their territory after the Peace of Amasya. Tax farming was abolished within it by the Rescript of the Rose Chamber. A leader of this empire was depicted as a thin man in a bathing suit being told to dive into the waters of “Constitution” in one of the many *Punch* political cartoons satirizing it. This empire modernized itself during the (*) Tanzimat period, and it previously recruited soldiers through the practice of devsirme. The Auspicious Incident abolished its elite infantry units called Janissaries, who were frequently slave Christian children forcibly converted to Islam. The forces of this empire won a 1453 siege that overthrew Constantine XI. For 10 points, name this empire which under Mehmed II conquered Constantinople.

ANSWER: Ottoman Empire [prompt on Turkey or Turkish]

6. Packed beds used to perform this process can be regenerated by sharply reducing the pressure once the bed hits maximum capacity in the “pressure swing” form of this process. Only one of the reactants undergoes this process in the Eley-Rideal mechanism, while they both undergo this process in the Langmuir-Hinshelwood mechanism. One equation describing this process states that θ is equal to a constant times the pressure over one plus the same constant times the pressure, where θ is the fractional coverage. That equation is the (*) Langmuir isotherm. Zeolites are efficient in performing this process due to their high surface areas. Activated carbon catalyzes reactions by allowing the reactants to perform this process onto the carbon. For 10 points, name this process in which molecules adhere onto a solid surface, which is not to be confused with absorption.

ANSWER: adsorption [be sure they are not saying “absorption”!]

7. In one of these poems by this author, the speaker asks “How came ye muffled in so hush a mask?” and describes a visit from the figures of Love, Ambition, and Poesy. In another of them, the speaker promises to “build a fane in some untrodden region of my mind” and asks the title character to “hear these tuneless numbers”. In another of them, the speaker seeks to “drink, and leave the world unseen”, muses “fled is that music--did I wake or sleep?”, and tells the title (*) creature “thou wast not born for death”. The most famous of these poems asks “who are these coming to the sacrifice?” while contemplating a “still unravish’d bride of quietness”, and claims that “all ye need to know” is that “beauty is truth, truth beauty”. For 10 points, identify these poems by an English Romantic, including ones “on Indolence”, “to Psyche”, “to a Nightingale” and “on a Grecian Urn”.

ANSWER: John Keats’s 1819 odes [or just “odes by John Keats” or any similar answer that specifies odes and Keats]

8. The Toledo Museum of Art is home to a massive black steel geometric sculpture by Tony Smith with this name. This name ends the title of a hexagonal sculpture depicting a ring of six men and a now-lost crucifixion scene found in Chartreuse de Champmol. That sculpture, created for John the Fearless, is a “Well of” this name designed by Claus Sluter. An artist with this surname depicted oxen pulling timber-filled sleighs, a roiling black cauldron on a huge fire, and people pouring (*) maple syrup onto snow in the painting *Sugaring Off*. A sculpture of a man with this name intended for the tomb of Pope Julius II was based on a description from the Vulgate, explaining that man’s unusually horned head. For 10 points, give the name shared the Old Testament figure depicted in that Michelangelo sculpture and by a painter known as “Grandma”.

ANSWER: Moses [or Moïse]

9. A ruler from this house fired Oskar Stark after the latter’s forces were ambushed during his wife’s birthday party. That ruler from this house had his coronation marred when people suffocated in an attempt to get free beer during the Khodynka Tragedy. A ruler from this house passed May Laws banning Jews from inhabiting certain areas, even within the (*) Pale of Settlement. That ruler’s father was slain on a site commemorated by the Church of the Savior on Blood. Members of this dynasty were executed while in exile at Yekaterinburg, although Anna Anderson claimed to be one member of that family, Anastasia. In 1918, the family of its last ruler, Nicholas II, was killed alongside him by the Bolsheviks. For 10 points, name this final dynasty to rule Russia.

ANSWER: House of Romanov [or Holstein-Gottorp-Romanov]

10. *NOTE TO MODERATOR: Please look over the full answerline and the giveaway sentence of this tossup before reading it for the teams.*

A pair of these particles is created in a Drell-Yan process. The Higgs boson can decay into 4 of this type of particle via an intermediate of two Z bosons. These particles are fired at the insides of hadrons to probe their structure in deep inelastic scattering experiments. Examining the number of these particles before and after a particle interaction yields 4 conservation laws: one for the total amount of these particles and 3 for the different types of them. In addition to (*) quarks, this type of particle is divided into three generations, each containing one neutral particle and one particle with a charge of minus 1. For 10 points, name this group of 6 fermionic elementary particles which includes the neutrinos, the tauon, muon, and electron.

ANSWER: leptons [if they buzz with any specific type of lepton (*read the giveaway*), prompt them by asking them to give a more general answer]

11. A ceremony dedicated to this god involved striking a pig with a piece of flintstone taken from a temple dedicated to his Feretrius aspect, and was performed by a collegium of priests called the fetials. Feasts dedicated to this deity took place on the ides of September and November. Oaths were sworn on a stone dedicated to this deity, his namesake “lapis”, and his other epithets included Stator and Tonans. The high priest of this deity was only allowed to undress indoors, was the only one allowed to wear a conical white cap called the albogalerus, and was known as the (*) Flamen Dialis. He was a member of the Archaic Triad with Quirinus and Mars, and later made up the Capitoline Triad with Minerva and his wife Juno. For 10 points, name this thunderbolt-slinging chief Roman deity.

ANSWER: Jupiter [or Iuppiter; or Jove, do not prompt on or accept “Zeus”]

12. Former Musée des Beaux Arts-Nice curator Jean Forneris masterminded a 1998 plan to steal this artist’s *Cliffs at Dieppe*, the first of two times that painting was stolen. He depicted a number of poles next to the Santa Maria della Salute in a series of paintings of the Grand Canal in Venice. A faceless woman in a spreading white dress sits behind this artist in a John Singer Sargent depiction of him (*) “painting at the edge of a wood”. His late-life cataracts influenced the production of a series of paintings made in his Giverny flower garden. He included a surprisingly non-luminant sun in a depiction of the harbor of Le Havre that, via critic Louis Leroy, gave its name to a movement he pioneered. For 10 points, name this painter of series on *Haystacks* and *Water Lilies* who also created *Impression, Sunrise*.

ANSWER: Claude Monet [or Oscar-Claude Monet; accept Alfred Sisley until “Cliffs” is read]

13. This man was nicknamed Silverheels in the army for the white heels his mother sewed into his stockings. This man wrote that “all means...which are not prohibited but consistent with the letter and spirit of the constitution, are constitutional.” He also wrote the majority opinion in a case where a lawyer tearfully described the “small college,” Dartmouth. In response to one of this man’s decisions, a president reportedly said this judge “has made his decision — (*) now let him enforce it!”, referring to a case about Indian lands. He wrote an opinion about a judge’s denied commission in a case that formed the basis for judicial review. This man’s court decided such cases as *McCulloch v. Maryland* and *Marbury v. Madison*. For 10 points, name this fourth and longest-serving Chief Justice of the United States.

ANSWER: John James Marshall

14. A popular character in this novel is mocked with the appellation “Six-finger-dog-tooth-meringue-pie” by a pair of characters who are themselves targeted by Rosemary Villanucci. Its fifth chapter opens by describing a type of woman who only feels affection for her cat, as exemplified by Geraldine. One character in this novel was interrupted while having sex with Darlene by two white men, who laugh and force him to continue. Another of its characters is tricked into poisoning a dog owned by the (*) pedophile Soaphead Church. The narrator and her sister Frieda plant marigolds which fail to bloom, mirroring the death of a child created when the drunken Cholly rapes his daughter. For 10 points, Claudia MacTeer narrates which Toni Morrison novel, in which Pecola Breedlove obsesses about wanting to have white skin and the title facial feature?

ANSWER: *The Bluest Eye*

15. Tyrosine bridges between extensins give support to this structure. The primary component of these structures is synthesized in hexagonal rosette terminal complexes. Arabinogalactans and xyloglucans are located in this structure. Expansins in this structure are used to loosen them, causing them to expand when pH is low, a phenomenon called acid growth. Gaps in this structure which allow for transport are called (*) plasmodesmata. Minor components of this structure include pectins and lignin. In bacteria, the Gram stain is used to detect the presence of peptidoglycan in this structure. For 10 points, name this structure comprised of cellulose in plants, which provides structural support for the cell.

ANSWER: cell wall

16. The second act of an opera by this composer opens with two characters debating the value of love and money while the chorus sings the drinking song “Beer’s no doubt a gift from heaven”. One of his works uses an E-flat, B-flat, D, B-flat motif to represent the title castle, while another depicts a mountain full of sleeping knights. Yet another of his compositions contains sections depicting nymphs dancing in the moonlight and the St. John rapids, as well as an adaptation of the melody to “La Mantovana”. This composer of (*) “Vysehrad” and “Blanik” wrote the music to an opera whose plot hinges on the fact that Jenik is actually the first son of Micha, allowing him to marry Marenka, the title character. For 10 points, name this Czech composer of *The Bartered Bride* who included the symphonic poem “The Moldau” in his suite *Ma Vlast*.

ANSWER: Bedřich Smetana

17. This figure included Tyconius’ seven rules for learning scriptures in a work whose fourth book cribbs heavily from Cicero’s *De Oratore*. In arguing against Donatism, this man distinguished between the “validity” and “regularity” of the rituals he defined as “visible signs of invisible grace”. This man introduced the phrase “just (*) war” in a book that refuted the need for many gods and contrasted evil Roman polytheism with the heavenly Kingdom of God. Another work by this man describes his lustful youth and how Ambrose of Milan helped turned him against Manichaeism. For 10 points, name this Doctor of the Church from Hippo who told of his conversion in his *Confessions*.

ANSWER: Saint Augustine of Hippo [or Saint Austin; or Aurelius Augustinus Hipponensis]

18. In one story by this author, Janet hears her father discuss the mythical stories of Io and Ganymede after she visits a planetarium. This author blended autobiographical fact with fiction in a 2012 collection whose title story describes how the narrator’s mother whisked her inside as the crazy old Mrs. Netterfield walks by. The debut of this author of *Dear Life* is titled for a short story in which Mrs. Marsalles’s piano student, a handicapped girl from the Greenhill School, plays a beautiful rendition of “The (*) Dance of the Happy Shades.” She won the Giller Prize for *The Love of a Good Woman* and the Governor General’s Award for *The Progress of Love* and *The Moons of Jupiter*. For 10 points, name this Canadian woman who won the 2013 Nobel Prize in Literature.

ANSWER: Alice Ann Munro [or Alice Ann Laidlaw]

19. This work uses the analogy of a swarm of bees to illustrate how a form can encompass many individual characteristics. One speaker in this work asserts that another is “like a flat torpedo fish”, as the latter “torpifies those who come near him”. This work’s title character debates whether whiteness is the essence of “color” or simply “a color” before being struck by *aporia* and asking “how can you (*) ask about that which you do not know?”. This book closes by stating since virtue cannot be taught, it must be a gift from the gods. In this dialogue, Socrates explains that all learning is the recollection of past knowledge through the example of doubling the square. For 10 points, name this Platonic dialogue in which Socrates claims all knowledge is innate while teaching a slave geometry.

ANSWER: Meno

20. During this campaign, people frequently used locations named for Herbert Morrison. Keith Park became incensed that participants in it continually overestimated their totals of victories. Much fighting occurred during this campaign at places like Biggin Hill and Portsmouth. This campaign’s failure resulted in a cancellation of Operation Sea Lion. Pieces of technology used in this campaign included Hurricanes, Spitfires, and Messerschmitts. Participants in it were praised in a speech with the line “never, in the field of human conflict, was so much owed by so many to so few.” This campaign was carried out by the Luftwaffe while battling the Royal Air Force. For 10 points, name this World War II bombings perpetrated by the Germans on an Allied power.

ANSWER: The Blitz [or the German bombing of London, or other equivalents, or the Battle of Britain]

TB. This scientist names a device in which charged particles in a vacuum hit a metal, creating a current--his namesake "cup." The density of electrons in a plasma such as the interstellar medium can be measured by observing one phenomenon named for this scientist in which a plane-polarized light in the presence of a B-field undergoes a rotation of the plane of polarization. The minus sign in one equation named for him is due to (*) Lenz's Law. This scientist names a device which blocks external electric fields from propagating inside, which might cause you to lose cell phone reception. This scientist names an equation states that minus the time derivative of the magnetic flux equals the induced emf. For 10 points, name this scientist who names a "cage," the SI unit for capacitance, and a "law of induction."

ANSWER: Michael Faraday

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FINALS ROUND TWO: Bonuses

1. The anniversary of this man's death is known as Ivy Day. For 10 points each:

[10] Name this longtime member of Parliament who advocated for home rule for his people. He was accused of supporting the Phoenix Park murders.

ANSWER: Charles Stewart Parnell

[10] Parnell advocated for home rule for this modern day country, which until 1922, was part of the United Kingdom. Its northern neighbor, of course, is still part of it.

ANSWER: Republic of Ireland

[10] Parnell was controversially involved in a long-term relationship with this married English woman. She had children with him prior to her 1890 divorce from her first husband and married Parnell himself in 1891.

ANSWER: Katharine "Kitty" O'Shea [or Katharine Wood]

2. Answer the following about the books of Jon Krakauer, none of which are *Into the Wild*, for 10 points each.

[10] Krakauer's book *Under the Banner of Heaven* is about fundamentalist adherents of this religion, including the murderous Lafferty brothers.

ANSWER: Mormonism [or LDS; or Church of Jesus Christ of Latter-Day Saints; prompt on Christianity]

[10] This activity, which the author himself participated in, is the subject of Krakauer's earlier book *Into Thin Air*. Scott Fischer was killed during this activity.

ANSWER: climbing Mount Everest [prompt on mountain climbing]

[10] *Into Thin Air* was nominated for but lost the 1998 Non-Fiction Pulitzer to *Guns, Germs, and Steel*, a book by this UCLA historian, who also wrote *Collapse*.

ANSWER: Jared Diamond

3. This author served as an adviser to Madame de Staël and worked on his most famous project alongside Ludwig and Dorothea Tieck. For 10 points each:

[10] Name this prominent member of the Jena Romantics, a literary critic who founded the journal *Athenaeum* with his brother Friedrich and produced some famed translations of Shakespeare.

ANSWER: August Wilhelm Schlegel

[10] Schlegel's *Bouquets of Italian, Spanish, and Portuguese Poetry* contained translations of some works by this author, who wrote about Vasco da Gama's clash with the Adamastor in his epic poem *Os Lusíadas*.

ANSWER: Luis Vaz de Camões [or Camoens]

[10] Schlegel's Sanskrit printing press also produced the first European edition of this poem, legendarily ascribed to Valmiki, about a prince of Ayodhya whose wife Sita is abducted by the demon Ravana.

ANSWER: the Ramayana [or Ramayanam]

4. An equation named for a maker of these objects determines their power in terms of their radii of curvature and their index of refraction. For 10 points each:

[10] Name these objects which come in convex and concave varieties and can transmit and refract parallel rays of light towards their focal point. They're contrasted with mirrors.

ANSWER: lenses

[10] An object placed outside the focal radius of a concave lens or inside the focal radius of a convex lens will form this type of image.

ANSWER: virtual image

[10] This type of aberration present in some lenses causes incident light that is NOT perpendicular to the lens's plane of symmetry to produce an image which is distorted so it appears like it has a tail.

ANSWER: comatic aberration

5. This opera begins with a prologue delivered by Tonio, who is dressed as Taddeo. For 10 points each:

[10] Name this opera in which Canio, a performer playing one of the title roles, goes insane as he realizes his wife, Nedda, is having an affair. It contains the aria “vesti la giubba,” or “put on the costume.”

ANSWER: Pagliacci [or Clowns]

[10] The London premiere of *Pagliacci* featured this woman in the role of Nedda. This super famous Australian soprano disliked singing German opera. She also lends her name to a dessert.

ANSWER: Nellie Melba

[10] Melba also was noted for her performances as Mimi in this composer’s opera *La boheme*. This Italian also composed *Madame Butterfly*.

ANSWER: Giacomo Puccini

6. Name the following American short story authors, for 10 points each.

[10] *Horses and Men* and *The Triumph of the Egg* are less famous collections of stories by this man, whose most enduring work is the 1919 short story cycle *Winesburg, Ohio*.

ANSWER: Sherwood Berton Anderson

[10] The recently-fired secretary Miss Dent threatens to kill Blake with a pistol in “The Five-Forty-Eight”, a story by this author of “The Enormous Radio” and “The Swimmer”.

ANSWER: John William Cheever

[10] “The Balloon” and “The Joker’s Greatest Triumph” are two of the better stories by this author of *Come Back, Dr. Caligari*. This co-founder of *Fiction* magazine collected some of his shorter “flash fiction” in *Forty Stories*.

ANSWER: Donald Barthelme

7. Show you have the chemical engineering knowledge to work at BP, ExxonMobil, or Shell by answering the following questions about petroleum chemistry. For 10 points each:

[10] Crude oil is a mixture of these organic compounds whose only functional groups are alkanes, alkenes, and alkynes. They consist entirely of two elements.

ANSWER: hydrocarbons

[10] When crude oil enters an oil refining plant, it is first distilled to separate the differently sized components. Then, the heavier components undergo this process, which breaks them down into smaller, more useful hydrocarbons.

ANSWER: cracking

[10] In this form of cracking, the feedstock is vaporized, mixed with a powdered zeolite, then sent to a reactor. Its name references the fact that the extremely high temperatures prevent the zeolite from behaving like a solid.

ANSWER: fluid catalytic cracking [FCC]

8. Of course, feminist philosophy is tragically undervalued. Let’s make try to make it worth something, for 10 points each.

[10] This woman berated those who felt women only deserved a domestic education in her seminal feminist treatise *A Vindication of the Rights of Woman*.

ANSWER: Mary Wollstonecraft

[10] This Berkeley professor theorized that both gender and sex were socially constructed and were expressed through “performative parody” in *Gender Trouble*.

ANSWER: Judith Butler [or Judy Butler]

[10] This Chicago philosopher argued that sexual distinctions existed only to enforce discriminatory norms in *Sex and Social Justice*. This author of *Cultivating Humanity* developed the “capability approach” with Amartya Sen.

ANSWER: Martha Nussbaum

9. Identify the following Canadian musical artists, none of which are mononymic female electro-pop singers beloved by Cody Voight, for 10 points each.

[10] NOFX released a song about “Creeping Out” one member of this Calgary-based indie rock duo, consisting of the two Quin sisters. “Alligator” and “Hell” are singles from their 2009 album *Sainthood*.

ANSWER: **Tegan and Sara**

[10] Tegan and Sara apparently once toured the Netherlands with this band, who hit it big in 2002 with “Bandages” off the album *Make Up the Breakdown*. Their major label debut, *Elevator*, featured “Goodnight Goodnight” and “You Owe Me an IOU”.

ANSWER: **Hot Hot Heat**

[10] Hot Hot Heat’s 2011 single “21@12” is not to be confused with the Ayn Rand-inspired album *2112* by this Geddy Lee-fronted prog rock band. Their album *Moving Pictures* contains “YYZ” and “Tom Sawyer”.

ANSWER: **Rush**

10. Answer the following about everyone’s favorite guild confederation, the Hanseatic League for 10 points each.

[10] The Hanseatic League’s “capital” was at this Germanic port in Schleswig-Holstein. Willy Brandt was born in this city.

ANSWER: Hanseatic City of **Lubeck**

[10] The Hanseatic League became embroiled in the raids of the Victual Brothers, privateers hired by Albert of Mecklenburg to attack the ships of Margaret I, a queen of this country.

ANSWER: **Denmark**

[10] Margaret I later founded the Kalmar Union and united Denmark, Norway, and this other Scandinavian country.

ANSWER: **Sweden**

11. Answer the following about two awesome things: computer science and Japan, for 10 points each.

[10] Hisao Yamada, a formal language computer scientist, remains known for creating a layout for the Japanese kind of this device. You may be more familiar with the QWERTY and Dvorak layouts for it.

ANSWER: **keyboards**

[10] Yukihiro Matsumoto developed this interpreted language, whose “on rails” framework is popular for developing web applications.

ANSWER: **Ruby**

[10] Tadao Kasami is one of the namesakes of the CYK algorithm, which performs this operation on strings generated from context free grammars.

ANSWER: **parsing** [accept word forms]

12. According to Aristotle by way of Plutarch, this character once told a captor that “the best thing for all men and women is not to be born”, and the second best thing, having been born, is “to die as quickly as possible”. For 10 points each:

[10] Identify this pot-bellied drunk, a companion of Dionysus whose rescue by, and good treatment at the hands of, Midas earned that king the golden touch.

ANSWER: **Silenus** [or **Seilenos**]

[10] The braying of Silenus’s ass once foiled this dwarfish fertility god’s attempt to rape Hestia. This possessor of a constant erection also tried and failed to rape the nymph Lotis, who was turned into a lotus tree to escape him.

ANSWER: **Priapus** [or **Priapos**; or **Mutunus**]

[10] According to Hyginus, Priapus was the son of this god, who was himself a son of Zeus and Maia. His winged hat and sandals aided him in his role as messenger of the gods.

ANSWER: **Hermes** [or **Mercury**]

13. In 2005, it was revealed that this figure's real name was Mark Felt. For 10 points each:

[10] Name this secret informant for the reporters Bob Woodward and Carl Bernstein during the Watergate scandal. This figure shares his name with a famous 1972 pornographic film.

ANSWER: Deep Throat

[10] The original Watergate break-in was organized by covert White House agents given this colloquial nickname. This name was given to this group because its original goal was to plug information leaks.

ANSWER: White House plumbers

[10] This special assistant to Richard Nixon was an occasional guess for the identity of Deep Throat. He described "a religious" and "cultural" war going on in the United States during a controversial Republican National Convention keynote address.

ANSWER: Patrick "Pat" Buchanan

14. Answer the following about murals, for 10 points each.

[10] Perhaps the foremost proponent of Mexican muralism was this painter of the *Detroit Industry* murals and *Man, Controller of the Universe*, also known for his turbulent marriage to Frida Kahlo.

ANSWER: Diego Rivera [or, of course, Diego María de la Concepción Juan Nepomuceno Estanislao de la Rivera y Barrientos Acosta y Rodríguez]

[10] Aaron Douglas's murals for the Schomburg Center can be found in this American city. Romare Bearden and Jacob Lawrence, the latter of whom painted the *Migration Series*, also gained fame while working in this city.

ANSWER: New York City [or NYC; reverse-prompt on "Harlem"]

[10] This Englishman was commissioned to paint the six *Manchester Murals* after the success of his artistic depiction of Victorian society, the painting *Work*. He used himself and his wife Emma as models for his *The Last of England*.

ANSWER: Ford Madox Brown

15. Identify the following about the wide world of British adventure novels, for 10 points each.

[10] In Wilkie Collins's *The Moonstone*, Gabriel Betteredge practices a version of Virgilian *Lot's* with this Daniel Defoe novel, whose protagonist saves Friday from cannibals while marooned on the "Island of Despair".

ANSWER: Robinson Crusoe [or *The Life and Strange Surprising Adventures of Robinson Crusoe, Of York, Mariner*; please discourage anyone from attempting to go further]

[10] This man's Viking epic *Eric Brighteyes* is less popular than either his novel *She*, about a white queen ruling over a tribe of African natives, or his novel *King Solomon's Mines*, which introduced Allan Quatermain.

ANSWER: H. Rider Haggard [or Henry Rider Haggard]

[10] Baroness Emma Orczy (ORT-see) is most famous for her series of novels about this swashbuckling hero, the secret identity of Sir Percy Blakeney, who rescues aristocrats from the French Revolution.

ANSWER: the Scarlet Pimpernel

16. Name some things about the difference between the Jewish and Christian Bibles, for 10 points each.

[10] The Christian Old Testament is a rearrangement of this set of Hebrew Scriptures, whose name reflects its three sections - the Torah, the Prophets, and the Writings.

ANSWER: Tanakh [or Miqra]

[10] The Tanakh, like the Old Testament, begins with this book. This book opens with two different creation stories and contains the stories of Cain and Abel and Noah.

ANSWER: Book of Genesis [or Bereshit]

[10] This term designates books, like the Odes of Solomon and the Gospel of Barnabas, not included in Christian canons that were purportedly written by important people. Confusingly, some Protestant scholars have conflated this term with "deuterocanonical" and "apocryphal".

ANSWER: pseudepigrapha

17. COPI coats vesicles to allow them to transport proteins from the Golgi apparatus to this organelle in a retrograde fashion. For 10 points each:

[10] Name this organelle whose “rough” type is studded with ribosomes. Its membrane is continuous with the outer nuclear membrane.

ANSWER: endoplasmic reticulum [or ER]

[10] The N-linked form of this protein modification process occurs in the endoplasmic reticulum. The Golgi apparatus can use this process to direct proteins toward the lysosome by adding mannose-6-phosphate to them.

ANSWER: glycosylation

[10] In striated muscle cells, these structures are used to transmit electrical signals from the sarcolemma to the sarcoplasmic reticulum.

ANSWER: t-tubules [transverse tubules]

18. This company was the original publisher of Oscar Sonneck’s journal *The Musical Quarterly*, and its 1964 acquisition of AMP added Elliot Carter, Henry Cowell, Walter Piston, and others to its catalog. For 10 points each:

[10] Name this oldest continuously active North American music publisher, now a part of the Music Sales Group, which was established in 1866 by the German immigrant for which it is named.

ANSWER: G. Schirmer Inc. [or G. Schirmer/AMP; or G. Schirmer Music Publishers, Importers and Dealers]

[10] One of the many American composers published by Schirmer is this man, who set a text by James Agee in his *Knoxville: Summer of 1915* and also composed the melancholy *Adagio for Strings*.

ANSWER: Samuel Osmond Barber II

[10] Isaac Stern and the New York Philharmonic made a famous recording of Barber’s *Violin Concerto* under the baton of this man, who composed the *Kaddish* and *Jeremiah* symphonies.

ANSWER: Leonard Bernstein [or Louis Bernstein]

19. Answer the following about the parable of the Man Before the Law, for 10 points each.

[10] It was most famously related by a priest to a man who encounters the court painter Titorelli and the bankrupt merchant Block after being inexplicably arrested by Willem and Franz at the beginning of this 1925 novel.

ANSWER: *The* Trial [or *Der* Prozess; or *Der* Process]

[10] The parable, like the rest of *The Trial*, was written by this Prague-born Germanophone author of *The Castle*, who wrote about the worst morning of Gregor Samsa’s life in “The Metamorphosis”.

ANSWER: Franz Kafka

[10] The parable was first published in this Kafka collection, which also includes “Jackals and Arabs” and “A Report to an Academy”. In its title story, a mysterious groom bites Rosa’s cheek after providing the title character with some teleporting horses.

ANSWER: A Country Doctor [or *Ein* Landarzt]

20. Answer the following about charming Latin American dictators for 10 points each.

[10] The dapper Augusto Pinochet hopes you are impressed with his record of torture and free market policies. Pinochet, of course, ruled this South American country from 1973 to 1990.

ANSWER: Chile

[10] This dictator was assassinated in Operation Reptile while he was in exile. He previously ordered the assassination of Pedro Chamorro and his family was opposed by Augusto Cesar Sandino.

ANSWER: Anastasio Somoza Debayle [do not accept “Luis Somoza”]

[10] This Central American country’s leader Efraín Ríos Montt ran on the “guns and beans” campaign. The land-redistributing Decree 900 was passed by a slightly less fiendish president of this country, Jacobo Árbenz.

ANSWER: Republic of Guatemala

Extra. TB. This novel's title character has an affair with Drew Preston while living in Saratoga Springs, and many of its major characters are later killed while hiding in Union City to avoid charges brought by Thomas Dewey. For 10 points each:

[10] Name this novel whose protagonist is mentored by his idol, the mobster Dutch Schultz.

ANSWER: **Billy Bathgate**

[10] *Billy Bathgate* was written by this American author, whose excellent crime novel *The Waterworks* is sadly not as popular as his historical novels, which include *The March* and *Ragtime*.

ANSWER: E.L. **Doctorow** [or Edgar Lawrence **Doctorow**]

[10] Doctorow wrote a 2009 novel about the lives of the eccentric, hoarding Collyer brothers, one of whom is named Langley and the other of whom shares this name with the attributed author of the *Iliad* and the *Odyssey*.

ANSWER: **Homer**