Western Invitational Tournament 2013
Editors 2 (Auroni Gupta, Jasper Lee, Jarret Greene, Tanay Kothari, Ankit Aggarwal, Sam Braunfeld)

Tossups

1. **In his *magnum opus*, the Abbé Dubois concluded that the existence of this institution made conversion more likely to lead to atheism than Christianity. Georges Dumézil's trifunctional hypothesis came about as a result of his observations regarding this institution. The Mandal Commission attempted to close education gaps caused by (*)** centuries of institutionalizing this practice by reserving university spots for "backward classes." B.R. Ambedkar objected to the use of the term *harijan* to describe individuals that were deemed unclean by the rules of this institution, which originally placed people into the Vaishya, Shudra, Kshatriya, and Brahmin categories. For 10 points, name this system of social stratification prevalent in India.
ANSWER: **caste** system

2. **Jains accomplish this action by using the *pratikramana* prayer on the final day of the festival Paryushana. Karl Seidl's fruitless attempt at this action on his deathbed led Simon Weisenthal to write *The Sunflower*. Islam holds that this process is futile for idol worshippers, and Muslims accomplish it by ending their prayers with the phrase *astaghfirullah*. In the Book of Luke, Jesus performs this action on (*)** behalf of his people by telling God, "they know not what they do." Two lines that engage in this action precede a request to "lead us not to temptation" in the "Our Father" prayer. For 10 points, name this religious practice of seeking reconciliation for possible sins or offenses, which often involves a promise to improve oneself.
ANSWER: **asking for forgiveness** [accept obvious word forms; do not accept anything like **forgiving**, which would be the opposite]

3. **Hydroquinone is able to stabilize radicals because it can undergo hydrogen abstraction and experience this other phenomenon. This phenomenon explains why phenol is a stronger acid than cyclohexanol. In the methoxy- substituent of anisole, this phenomenon is at odds with induction. Because of this phenomenon, lone pairs are frequently unable to contribute electron density to aromatic rings. This phenomenon also ensures that the carbonate ion has a charge of (*)** -2/3, because its true configuration lies somewhere between the three namesake degenerate contributors. For 10 points, name this phenomenon in which a compound is stabilized because its electrons are delocalized, visualized by drawing double-headed arrows between multiple structures in brackets.
ANSWER: **resonance** [prompt on **delocalization** or word forms until mention]

4. **A widely-used single polypeptide form of this enzyme is named for its involvement in Moloney murine leukemia. This enzyme names a catalytic subunit of telomerase that adds nucleotides in TTAGGG fashion to the end of telomeres. Along with integrase and protease, this enzyme is encoded by the pol gene. The Northern blot has largely been replaced with either a one- or two-step variant of (*)** PCR involving this enzyme. This enzyme, which crucially acts as a ribonuclease H, has an unusually high error rate of one every 2000-4000 nucleotides. AZT and related drugs inhibit the activity of this enzyme, which produces complementary DNA from an RNA template. For 10 points, name this enzyme that retroviruses like HIV use to replicate.
ANSWER: **reverse transcriptase** [or **RT**; or **RNA-dependent DNA polymerase**]

5. **Mademoiselle Y's name is revealed to be Amelia in one play by this author consisting of a monologue by Frau X. This playwright of *The Stronger* faced a blasphemy trial over the publication of his short story collection *Married*. Frederik commits arson to kill himself and his family because Elise misused all their money in his play *The (*)** Pelican*. This author wrote a play in which the title character's psychosis foils a plan to start a hotel at Lake Como. A mummy convinces Jacob Hummel to hang himself in the presence of Arkenholtz in one drama by this author, whose most famous character reacts to the beheading of a canary by killing herself with a razor. For 10 points, name this Swedish playwright of *The Ghost Sonata* and *Miss Julie*.
ANSWER: Johan August **Strindberg**

6. **This artist sculpted a depiction of polo in which the legs of two animals do not touch the ground. Another sculpture by this artist, based on a discussion the artist had about Charles Darwin, depicts a figure who is a mixture of monkey and human holding a small club. In a painting by this artist of *Paleolithic Man*, three people stand around a campfire made by the owner of a (*)** wagon. In another painting, seven men with large

hats flee from a group of raiders on horseback. This artist of *Shotgun Hospitality* and *A Dash for the Timber* created a sculpture in which a man points his right arm backward as his horse rears up. For 10 points, name the sculptor of *Bronco Buster*, best known for his depictions of the American West.
ANSWER: Frederic Sackrider **Remington**

7. **During these events, the creation of a Catholic separatist state in Switzerland led to a civil war known as the Sonderbund War. Prior to one of these events, the Banquet Campaign was held in an effort to circumvent bans on public assemblies. One major leader of one of these events created the**(*) Honved in an attempt to fight an invasion from the Croatian Josip Jelačić as well as the Russian army during an attempt to create an independent Hungary. Lajos Kossuth was a major figure during these events, which also included the March Revolution in the German States and overthrow of Louis-Philippe in France. Resulting in much of Europe erupting in unrest for 10 points, name these events which saw a series of popular revolts in the mid-19th century.
ANSWER: **revolution**s of **1848**-9 [or **Spring of Nations**; or **Year of the Revolution**; or **Springtime of the People**; prompt on **revolution**s]

8. **A version of this Biblical scene is the center panel of a triptych whose right panel shows St. Joseph building a mousetrap in a carpenter's shop. A red bed appears in the centerpiece of a Rogier van der Weyden triptych of this scene, which also appears in the *Merode Altarpiece*. One painting of this scene, which omits the appearance of a book, has a mysterious black line drawn over the two central characters inside a modest Tuscan home. That painting by (*)** Fra Angelico contrasts with one by Jan van Eyck, in which rays of light point towards a woman in blue, who is approached by an angel clothed in red and gold inside a tall monastery. For 10 points, name this Biblical scene in which the angel Gabriel tells the Virgin Mary of the birth of Jesus Christ.
ANSWER: The **Annunciation**

9. **Phil Kerpen led a campaign in opposition to this creation, which caused Oregon Congressman Greg Walden to propose legislation banning this item. This measure has been advanced by New York Congressman Jerrold Nadler, who stated that the only alternative would be for President Obama to justify extraordinary steps using the Fourteenth Amendment. A sale of Treasury bonds by the Federal Reserve has been suggested as one way to implement this idea while preventing (*)** hyperinflation. This item's existence is possible because of a lack of regulations on the creation of platinum currency. For 10 points, name this unfathomably valuable item whose creation was proposed as a measure to fulfill American debt obligations.
ANSWER: the **trillion-dollar coin** [accept clear knowledge equivalents; prompt on "platinum coin"; do not accept "trillion-dollar bill"]

10. **In one play by this author, Gripus questions the ability of a play to affect change in its viewers and Daemones regains control of his daughter from her abductor Labrax. The first reference to a "tragicomedy" occurs in one play by this man, in which Alcumena gives birth to Hercules after Zeus seduces her as the title character. This author of *Amphitryon* and *The Rope* wrote about a slave's rescue of Calidorus's lover from the pimp Ballio. Pleusicles rescues his wife and his slave from (*)** Pyrgopolynices, a "braggart soldier." In his most famous play, Phaedria and Lyconides receive the title object as dowry from the miserly Euclio after it is stolen by a greedy slave. For 10 points, name this Roman playwright of *Pseudolus*, *Miles Gloriosus*, and *The Pot of Gold*.
ANSWER: Titus Maccius **Plautus**

11. **This author mused "suppose all the lions get up and go, And all the brooks and soldiers run away?" asking "will time say nothing but I told you so?" in his villanelle. In one poem by this author, the speaker laments that "The stars are not wanted now; put out every one, Pack up the moon and dismantle the sun." Yet another poem by this author reminds the reader that "even the dreadful martyrdom must run its course." This author mourned a lover who was "my North, my South, my East and West" in a poem beginning (*)** "stop all the clocks." He wrote that "dogs go on with their doggy life" and that "about suffering ," the "Old Masters" were "never wrong" in a poem about "Breughel's Icarus." For 10 points, name this poet who wrote "Funeral Blues" and "Musee des Beaux Arts."
ANSWER: Wystan Hugh **Auden**

12. **This thinker responded to the Declaratory Act with a work stating that the British Empire embodied the perfect reconciliation of civil liberty and command. This thinker expanded his point that ambition is the**

driver of both human progress and misery into a full analysis of how European civilizing forces in America moralized and undermined the courage of (*) Native Americans. In his most famous work, written in response to a sermon by Reverend Richard Price, he attacked a "literary cabal" for spreading atheistic influence, asserted that the title event was a result of viewing liberty in isolation, and severely criticized Jacobin control over governing institutions. For 10 points, name this Irish-born philosopher who wrote *Reflections on the Revolution in France*.
ANSWER: Edmund **Burke**

13. **These functions are the morphisms in the category Top. A surjective function of this kind that evenly covers a neighborhood of every image point is called a covering map. There exists a sequence of polynomials converging uniformly to any of these functions by the Stone-Weierstrass theorem. By an epsilon-over-3 argument, if a sequence of them converges uniformly, then the limit is one of these functions as well. These functions preserve (*)** compactness and connectedness. These functions are defined as ones for which the preimage of open sets are open and the function must be one on a closed interval in the extreme, mean, and intermediate value theorems. For 10 points, name these functions where f of *c* equals the limit of f of *x* as *x* approaches *c*.
ANSWER: **continuous** function

14. **This president's first attorney general resigned following a dispute over the McGarrahan mining claims in California and had earlier mediated an end to the controversy surrounding Alexander T. Stewart's nomination as Secretary of the Treasury. Ebenezer Hoar was replaced by Amos Akerman on the cabinet of this president, who created the office of Solicitor General to prosecute the (*)** KKK. This first president's administration was the first to suffer from the Star Route scandal,; also during his tenure, Jim Fisk and Jay Gould attempted to corner the gold market on Black Friday. Orville Babcock became involved in the Whiskey Ring while serving as this man's secretary. For 10 points, name this corruption-plagued 18th president of the United States.
ANSWER: Ulysses S. **Grant** [or Hiram Ulysses **Grant**]

15. **This creature broke an oath of friendship with a snake before becoming a companion to Etana. The thief of the Tablets of Destiny, Anzu, had the body of this animal. Before Zeus could kill Periphas with a thunderbolt, Periphas was changed into one of these animals by Apollo. An unnamed creature of this kind in Norse mythology has a (*)** hawk sitting in between its eyes and resides at the top of Yggdrasil. A deity resembling this animal was the son of Kashyap and released his mother Vinata from Patala. Garuda resembles one of these animals, as did Zeus when he took this form to abduct Ganymede. The Aztecs founded Tenochtitlan after seeing one eating a snake perched atop a cactus. For 10 points, a griffin is half-lion half-what large predatory bird?
ANSWER: **eagle**s [prompt on **bird** before it is mentioned at the end]

16. **This country experienced its "Second School War" in the 1950s as a result of efforts by its Christian Social Party to increase subsidies to private schools. One monarch from this nation, which secured its independence in the Ten Days Campaign, was declared temporarily unable to reign after he refused to assent to the liberalization of its abortion laws. This was the home country of the Force Publique, which cut off hands if natives didn't meet (*)** rubber quotas. This country, home to NATO's headquarters, got its comeuppance when the German army marched through it in accordance with the Schlieffen plan, prompted Britain's entry into WWI. For 10 points, name this European country whose terrible, terrible king Leopold II colonized the Congo.
ANSWER: Kingdom of **Belgium** [or Koninkrijk **Belgie**; or Royaume de **Belgique**; or Konigreich **Belgien**]

17. **The formalization of this process relied heavily on evidence from the Compton-Simon experiment. Decoherence has been used to describe one result of this process, which causes non-unitary evolution of the state, as the state is projected onto one of the real eigenvectors forming the basis of the applied operator; the operator corresponding to this process must be self-adjoint or Hermitian. In the double-slit experiment, the interference pattern (*)** disappears when it is performed at the slits. This process results in wave-function collapse. Because their observables do not commute, one cannot do this for position and momentum simultaneously by the Heisenberg uncertainty principle. For 10 points, name this process which for length might be done by a ruler.
ANSWER: **measurement** [or word forms, like **measuring** things]

18. **This organization called for public ownership of major industries in a 1931 resolution and committed itself to promoting a "socialistic pattern of society" in a resolution from 1955. This organization was founded by individuals such as the ornithologist Allan Octavian Hume and its future two-time president William**

Wedderburn in response to the failure of measures such as the Ilbert bill. The present-day (*) political party with this name split from this body's "Organizational" faction in 1969. This organization frequently clashed with a rival group founded in part by the third Aga Khan and dominated after 1913 by Mohammed Ali Jinnah. For 10 points, identify this organization founded in 1885, whose current incarnation is the largest political party in India.
ANSWER: **Indian National Congress** [or **Bharatiya Rastriya Kangres**; or **Indian Congress**; or **India's Congress Party**; accept equivalents; accept **INC**, **Congress**, or **Congress Party** if player buzzes in after the question has been read, otherwise prompt]

19. **In one episode, this character asks a colleague "You know what's going on here, right? Handjobs." while drunk at a theatre. In another episode, he buys a painting from his former lover Midge Daniels, who has become addicted to heroin. One of his other lovers was his daughter's teacher Joy. In the opening of the first episode of Season 4, a journalist asks "Who is?" this character. His two children are (*)** Sally and Bobby, whom he had with a woman who married Henry Francis after she divorced him. The true identity of this ex-husband of Betty is Dick Whitman, which he went by before switching places with a dead lieutenant in the Korean War. For 10 points, name this creative director at Sterling Cooper ad agency, the protagonist of AMC's Mad Men.
ANSWER: **Don Draper** [accept either underlined part of **Dick Whitman** before mention; accept **Don**, but prompt on **Draper**]

20. **One member of this family neglected to pay this family's electric bill in a mad dash to join the Merchant Marine. Another member of this family married a man who worked for a telephone company and sent this family a postcard reading "Hello-Goodbye!" The youngest member of this family skips typing classes at the Rubicam Business School in order to wander around St. Louis, to the horror of her mother. That youngest member is called (*)** "Blue Roses" by a man who later kisses her before admitting that he is engaged and owns a unicorn with a broken horn. For 10 points, name this family including Tom and Amanda, who is obsessed with finding a "gentleman caller" for her daughter Laura in Tennessee Williams's *The Glass Menagerie*.
ANSWER: **Wingfield** family [accept at any point **Tom Wingfield**, **Amanda Wingfield**, or **Laura Wingfield**]

Tiebreakers

21. **In the first movement of one chamber work by this composer, the recapitulation begins after the key unusually modulates from C major to E minor. A string quartet by him ends with a brief tempo change from presto to adagio, followed by four grand pauses. One of his symphonies is nicknamed for the addition of the (*)** triangle, bass drum, and crash cymbals into the score. Another symphony by this composer of "The Bird" and "The Joke" string quartets involves performers snuffing out a candle on their music stand as they leave the stage, leaving only two muted violins. His most famous symphony is named for a fortissimo G major chord in the second movement. For 10 points, name the Austrian composer of the "Military," "Surprise," and "Farewell" symphonies.
ANSWER: Franz Josef **Haydn**

22. **This politician's campaign treasurer was embroiled in the Beauharnois Scandal. This politician won his party's first leadership convention with the help of Ernest Lapointe. Following a debate on Bill 80, this man promised "not necessarily conscription, but conscription if necessary." The threat of the Fansher Amendment over a customs scandal led him to recommend a dissolution of Parliament to Lord (*)** Byng of Vimy. This rival of Arthur Meighen triumphed over R.B. Bennett to be elected a second time, and later became his country's first citizen as part of its namesake 1947 Citizenship Act, passed during his third term as Prime Minister. For 10 points, name this Liberal who led Canada as Prime Minister during World War II.
ANSWER: William Lyon Mackenzie **King**

Bonuses

1. In honor of former OSU quizbowler Jacob Durst, name some games one might be able to play in a Chinese gambling den, for 10 points each.
[10] Craving the thrill of risking thousands of Hong Kong Dollars, Jacob shuffles to the local brothel and plays this poker variant in which the player hides his two cards and bets before deals known as "the flop" and "the turn."
ANSWER: Texas **hold 'em** poker [prompt on **community card poker**]
[10] Feeling haughty after having won a man's small fishing boat in Texas Hold 'em, Jacob decides to take his chances playing this game, in which "the shoe" is passed from one player to the next as long as the banker wins.
ANSWER: **Baccarat**
[10] Feeling tired from carrying around all of his winnings, Jacob decides to end his night of gambling by playing this number game involving 80 numbered balls, of which 20 are chosen at random.
ANSWER: **Keno**

2. A fuzzy black hat adorns the figure on the right side of this man's painting *Skeletons Fighting over a Pickled Herring*. For 10 points each:
[10] Name this artist who painted a more famous work in which a roundel depicting the crucifixion hangs above figures with bloody hands. At the bottom left of that painting, frogs jump out of a black cauldron.
ANSWER: James **Ensor**
[10] Besides painting *The Vile Vivisectors*, Ensor created this enormous work in which a banner proclaiming "Vive La Sociale" frames the entrance of a religious figure on a donkey.
ANSWER: ***Christ's Entry into Brussels*** in 1889
[10] *Christ's Entry into Brussels* hangs in this city's J. Paul Getty Museum. Frank Gehry designed this city's Walt Disney Concert Hall.
ANSWER: **Los Angeles** [or **LA**]

3. In this poem's opening portion, the speaker describes thinking "of cinemas, panoramic sleights/with multitudes bent toward some flashing scene." For 10 points each:
[10] Name this long poem, opening with a "proem" on the title structure, as well as sections titled "Cape Hatteras" and "Powhatan's Daughter," the latter of which includes the jazz-inspired "The River" about a journey west.
ANSWER: The ***Bridge***
[10] *The Bridge* is an epic poem by this American author, who included "The Broken Tower" in his collection *White Buildings*. In fine poetic tradition, this man committed suicide at 32 by jumping from a boat in the Gulf of Mexico.
ANSWER: Harold Hart **Crane**
[10] Hart Crane also wrote a poem addressed "To" this reclusive American author, whose own works include the poems "Because I could not stop for death" and "I heard a fly buzz when I died."
ANSWER: Emily Elizabeth **Dickinson**

4. You are a research assistant at a generic biological lab. Answer the following about your livelihood, for 10 points each.
[10] Your favorite part of the DNA extraction protocol is the 10 minutes you get to chill out after loading your samples into one of these machines, which separate layers of materials by spinning them at high rpm.
ANSWER: **centrifuge**
[10] Occasionally, you'll have to beg the next lab over to give you some of this substance, a plasma protein that serves as a blocking buffer in Western blots and as a stabilizer of reactive enzymes in DNA digests.
ANSWER: **bovine serum albumin** [or **BSA**; prompt on partial answer]
[10] You will hate yourself if contamination ruins this activity even if you keep your fume hood spotless. Your daily tasks for this activity involve changing media and passaging once the petri dish is near confluent.
ANSWER: **cell culturing** [accept anything along the lines of **culturing cell**s; prompt on **culturing** in general]

5. A prominent example is Omega Centauri. For 10 points each:
[10] Name these large, dense clusters of older, low-metallicity stars.
ANSWER: **globular** clusters
[10] Since the stars in globular clusters have low metallicity, and thus contain a greater proportion of these two elements, the most common, and also the lightest, in the universe.
ANSWER: **hydrogen** and **helium** [or **H** and **He**]
[10] Globular clusters are usually found in this spherical part of galaxies, surrounding the more visible, denser part.
ANSWER: galactic **halo**

6. His wife started the first kindergarten in the United States. For 10 points each:
[10] Name this German-born Union general who served as Secretary of the Interior during the Hayes administration. He also briefly shared editorial control over the *Evening Post* with Edwin Godkin and Horace White.
ANSWER: Carl **Schurz**
[10] Schurz was a member of this group of prominent Republicans who decided to vote for Democrat Grover Cleveland after the publication of the Mulligan letters.
ANSWER: **Mugwump**s
[10] Another Mugwump was this Jewish lawyer and future Supreme Court justice known for his namesake legal brief in *Muller v. Oregon*. He is also the namesake of a private university in Waltham, Massachusetts.
ANSWER: Louis Dembitz **Brandeis**

7. This philosopher described the OP curve, which depicts distribution of produced primary goods between a more advantaged person and a less advantaged person based on productive capacity. For 10 points each:
[10] Name this author who is better known for postulating the original position in *A Theory of Justice*.
ANSWER: John Bordley **Rawls**
[10] Rawls argued that Jeremy Bentham would have found slavery acceptable due to his strong belief in this doctrine, which is often described as "the greatest good for the greatest number."
ANSWER: **utilitarian**ism [or word forms]
[10] This Marxist hated, hated, hated *A Theory of Justice*, arguing against many of its ideas in amusingly-titled books like *Why Not Socialism?* and *If You're an Egalitarian, How Come You're So Rich?*
ANSWER: Gerald Allen "Jerry" **Cohen**

8. This work ends with the Hebrew chorus "Sh'ma Yisrael" and uses both English and German in its text. For 10 points each:
[10] Name this composition about a man who is found in the sewers by a Nazi and then killed in the namesake city's Ghetto, the composer's response to the brutal policies of Germany during WWII.
ANSWER: A *Survivor from Warsaw*, op. 46
[10] *A Survivor from Warsaw* is a work by this Austrian composer who is best-known for his use of the twelve-tone technique. His other works include *Pierrot Lunaire*.
ANSWER: Arnold **Schoenberg**
[10] This other work by Schoenberg is written for string sextet and is based on a Richard Dehmel poem describing a pregnant woman and her lover.
ANSWER: *Verklarte Nacht* [or *Transfigured Night*]

9. The monastery at this site has a grid-shaped floor plan, meant to evoke the martyrdom of St. Lawrence. For 10 points each:
[10] Name this UNESCO World Heritage Site located outside Madrid that includes the octagonal Pantheon of the Kings, where many Spanish royals are buried.
ANSWER: Royal Seat of San Lorenzo de El **Escorial**
[10] Another prominent Spanish palace is the Alhambra, which houses many gigantic objects of this kind, evoking the Greek amphora. The Ming Dynasty produced many porcelain "blue and white" examples of this kind of pottery.
ANSWER: **vase**s
[10] Respite-seeking Moorish royals vacationed at this summer estate atop Granada's Hill of the Sun. Its Water Stairway connects various levels of gardens, some of which were previously linked to the Alhambra by a bridge.
ANSWER: Palacio de **Generalife** [or **Jannat al-Arif**]

10. The etymology of the word cipher can be traced to the Arabic word for this concept, which Mohammed al-Khowarazimi introduced to algebra. For 10 points each:
[10] Name this concept, which was first symbolized by mathematicians from India. As a digit, it serves as a placeholder.
ANSWER: **zero**
[10] The first rules governing the use of zero were laid out by this Indian mathematician, who made the mistake of allowing division by it. His namesake formula yields the area of any quadrilateral that can be inscribed in a circle.
ANSWER: **Brahmagupta**
[10] Referencing the work of Indian mathematicians, Leonardo Fibonacci of sequence fame wrote that any number can be written from the digits 0-9 in this book, in which he describes tricks to make doing arithmetic easier.
ANSWER: *Liber abaci* [or The *Book of Calculation*; or incorrectly, The *Book of the Abacus*]

11. Name some winners of the Man Booker Prize, for 10 points each.
[10] In 1998, this author won the prize for his novel *Amsterdam*. He may be better known for his novel about the life of Briony Tallis, titled *Atonement*.
ANSWER: Ian **McEwan**
[10] The 2011 Booker went to this author of *The Sense of an Ending*. His other novels include *England, England* and one in which Geoffrey Braithwaite tracks down the true stuffed parrot of the author of *Madame Bovary*.
ANSWER: Julian **Barnes**
[10] In 1980, this author was given the prize for *Rites of Passage*, of all novels. They could have given it to him for his far better known novel about a bunch of shipwrecked boys led by the virtuous Ralph and the evil Jack.
ANSWER: Sir William Gerald **Golding**

12. This separatist group attacked Nouakchott and engineered a coup that ousted Ould Daddah. For 10 points each:
[10] Identify this organization that seeks self-determination for two "southern provinces" called Saguia el-Hamra and Río de Oro.
ANSWER: **Polisario Front**
[10] Those two provinces form this sparsely-populated territory bordered by Morocco, Mauritania, and Algeria.
ANSWER: **Western Sahara**
[10] In 2000, this special envoy to the UN released a namesake plan for Western Saharan self-determination. He served as George H.W. Bush's Secretary of State and co-chaired the Iraq Study Group with Lee Hamilton.
ANSWER: James Addison **Baker** III

13. Robert Bellah noted the many similarities between its Shin subsect and Protestant Christianity. For 10 points each:
[10] Identify this Mahayana Buddhist sect whose adherents recite the Amitabha or Amida Buddha's name and hope to be reborn in a namesake paradise.
ANSWER: **Pure Land** Buddhism [or **Ch'ing-t'u**; or **Qingtu**; or **Jodo**; prompt on **Amidism**]
[10] Some followers of Pure Land Buddhism hold that this location, the place where the Buddha achieved Enlightenment, is, in fact, the Pure Land. The temple complex at this pilgrimage site contains the banyan tree.
ANSWER: **Bodh Gaya** [prompt on **Bodhi**, which is just the name of the tree; prompt on **Bo**]
[10] This other Mahayana sect known for its use of koans and its emphasis on meditation is also popular in Japan. Its adherents refer to a temporary awakening as kensho.
ANSWER: **Zen** [or **Chan**] Buddhism

14. This kind of action was promulgated by Catherine the Great's Pale of Settlement. For 10 points each:
[10] Name this kind of action, for which Madagascar was a proposed destination prior to the Wannsee Conference. It frequently resulted in the formation of the original ghettos.
ANSWER: the **resettlement of Jews** [accept obvious equivalents like **moving Jews by force** or **segregating Jews**; do NOT accept or prompt on the "killing of Jews"]
[10] This is the name given to Spanish Jews who stayed behind after Ferdinand and Isabella's Alhambra Decree expelled Jews or forced them to convert. These *conversos* were frequently suspected of practicing Judaism in secret.
ANSWER: *marranos*
[10] This man believed that the only way to stop the recurring pattern of Jewish migration and persecution was for

them to found their own state, which he wrote in his book *The Jewish State*. He is regarded as the father of Zionism.
ANSWER: Theodor **Herzl** [or Benjamin Ze'ev **Herzl**]

15. Let's check up on our Arab Spring countries, for 10 points each:
[10] This leader of the Muslim Brotherhood-backed Freedom and Justice Party won Egypt's first election since the ouster of Hosni Mubarak. Since then, he has overseen the passage of a constitution that gives him broad powers.
ANSWER: Mohamed **Morsi** [or Muḥammad Muḥammad **Mursi** 'Isa al-'Ayyaṭ]
[10] This nation's Prime Minister Abdelilah Benkirane, denied alleged connections between his party and the Brotherhood. In 2011, its citizens voted to constitutionally limit the power of King Mohammed VI.
ANSWER: Kingdom of **Morocco** [or al-**Maghrib**]
[10] This Islamist party won a plurality in Tunisia's 2011 elections and appointed secular candidate Moncef Marzouki as the nation's president. Since then, it has largely excluded Marzouki from the decision-making process.
ANSWER: **Ennahda**

16. A Muscovite named Olenin falls for Maryanka and fails to win her over after her fiancée Luka's death in this author's novel *The Cossacks*. For 10 points each:
[10] This author wrote a historical novel about an evasive Cossack rebel named Hadji Murad. His famous non-Cossack characters include Natasha Rostova and Anna Karenina.
ANSWER: Leo **Tolstoy** [or Lev Nikolayevich **Tolstoy**]
[10] Vulich is killed by a Cossack after affirming his belief in predestination by holding a gun to his head and pulling the trigger in "The Fatalist", a section of this author's epic *A Hero of Our Time*.
ANSWER: Mikhail Yuryevich **Lermontov**
[10] This Nobel Laureate joined the Red Army after witnessing a bloody anti-Bolshevik rebellion carried out by his predominantly Cossack community. That incident formed the basis for his novel *And Quiet Flows the Don*.
ANSWER: Mikhail Aleksandrovich **Sholokhov**

17. This man once sent a letter to Stalin politely asking him to stop sending people to assassinate him, or else he would return the favor, except he would succeed. For 10 points each.
[10] Name this founding member of the Non-Aligned Movement, a longtime leader of Yugoslavia who kept his country out of the Warsaw Pact.
ANSWER: Josip Broz **Tito**
[10] During World War II, Tito led the Communist Partisans against German occupation and was opposed by these partisans who favored the return of King Peter to the Yugoslav throne following the war.
ANSWER: **Chetniks** [or **Chetnik** Detachments of the Yugoslav Army; or **Yugoslav Army in the Homeland**]
[10] During the war, this German commando attempted to kidnap Tito in the Raid on Drvar. This scarfaced maniac's other feats include rescuing Benito Mussolini and rolling Miklos Horthy's son up in a rug.
ANSWER: Otto **Skorzeny**

18. Name some deities who spontaneously generated from various substances, for 10 points each.
[10] This goddess was formed from the sea foam that was created after Cronus castrated Uranus. In other myths, she was given a golden apple by Paris and was an unfaithful wife to Hephaestus.
ANSWER: **Aphrodite** [or **Venus**]
[10] This being first arose from the mixing of hot air from Muspellheim and ice from Niflheim. He was fed by the primeval cow Audhumla and became the progenitor of the jotuns before being killed by Odin, Vili, and Ve.
ANSWER: **Ymir** [or **Aurgelmir**; or **Brimir**; or **Bláinn**]
[10] This Norse god was born when the Aesir and Vanir formed a truce and spit into a cauldron. A very wise god, he was unfortunately slain by Fjalar and Galarr, who mixed his blood and honey to form mead.
ANSWER: **Kvasir**

19. Blum-Blum-Shub and Blum-Micali are examples of these algorithms. For 10 points each:
[10] Name these algorithms that expand an input into a longer sequence of bits computationally indistinguishable from a uniform distribution.
ANSWER: cryptographically-secure pseudo**random** number **generators**
[10] These cryptographic primitives exist if and only if pseudorandom generators do. They can be efficiently computed, but can be efficiently inverted with only negligible probability.

ANSWER: **one-way function**s [or **trapdoor function**s]
[10] Since inverting this arithmetic function is the difficult problem of integer factorization and this function is easy to compute, it is widely thought to be one-way for large prime inputs.
ANSWER: integer **multiplication**

20. In this author's representation of *The Tempest*, X/Self finds a computer and uses it to write a letter to Sycorax. For 10 points each:
[10] Name this Barbadian poet, who included that work in his collection *Ancestors*. This man's most famous collection is a "New World Trilogy" called *The Arrivants*.
ANSWER: Edward Kamau **Brathwaite**
[10] In his collection *Shar*, Brathwaite described the destruction of his home on this island. Other writers from this country include the authors of *No Telephone to Heaven* and *Banana Bottom*, Michelle Cliff and Claude McKay.
ANSWER: **Jamaica**
[10] Claude McKay and Langston Hughes were part of a literary movement based in this New York neighborhood. Jake Brown returns to this neighborhood after World War I in a McKay novel titled "Home to" it.
ANSWER: **Harlem**

21. Milton Singer criticized this author's study *The Religion of India: The Sociology of Hinduism and Buddhism*. For 10 points each:
[10] Name this German sociologist and author of the *Protestant Ethic and the Spirit of Capitalism*.
ANSWER: Max **Weber** [or Maximilian Karl Emil **Weber**]
[10] The *Protestant Ethic and the Spirit of Capitalism* was translated into English by this American sociologist and author of the functionalist classic *The Structure of Social Action*.
ANSWER: Talcott **Parsons**
[10] In his essay "Objectivity in Social Science and Social Policy," Weber introduced these thought constructs created from "the one-sided accentuation of one or more points of view" to simplify analyses of cause-and-effect.
ANSWER: **ideal type**s [or **idealtypus**]