## Ladue Invitational Spring Tournament VI

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# ROUND 1 – TOSSUPS

1. **This man established the Kunstkamera, his country's first museum, to preserve natural and human curiosities. This ruler recruited General Patrick Gordon from Scotland to lead his country's army. This ruler, who played war games with his "Toy Army", suppressed a rebellion from guardsmen known as the** (*) streltsy and issued a tax that required noblemen to pay 100 rubles in order to wear a beard. After losing the Battle of Narva, this tsar defeated Charles XII of Sweden at the Battle of Poltava. For ten points, name this winner of the Great Northern War, a Russian tsar, whose "Grand Embassy" to Europe inspired his reforms to westernize Russia.
ANSWER: **Peter I** [or **Peter the Great**, or **Pyotr** Alexeyevich **Romanov**; prompt on "Peter"]
<RP>

2. **In a play by this author, Ruy Gomez commits suicide after failing an incestuous marriage with Doña Sol and causing his nephew to drink poison. The central female character in one of his novels marries the poet Pierre Gringoire and is saved from the gallows by the Captain of the King's Archers,** (*) Phoebus. After his love interest is executed, the protagonist of that work kills his guardian, Claude Frollo. Another character created by this author becomes mayor under the alias Father Madeleine and saves Fauchelevent, after which Javert identifies him to be the bread thief Jean Valjean. For ten points, name this French author of *Hernani*, *The Hunchback of Notre Dame* and *Les Miserables*.
ANSWER: Victor Marie **Hugo**
<RP>

3. **This artist made several versions of a sculpture that depicts a Hungarian girl with her hands up to her face in gypsum, marble, and bronze, as well as a phallic statue of Marie Bonaparte. This creator of *Mademoiselle Pogany* and *Princess X* casted several bronze heads with closed eyes and commemorated World War I veterans at** (*) Targu Jiu, where he placed twelve chairs around a limestone slab and a spire of 17 rhomboids. The most notable work by this sculptor of *Sleeping Muse*, *Table of Silence*, and *The Endless Column* is a series that intends to show the beauty of flight, void of details, in the title domain. For ten points identify this Romanian sculptor of *Bird in Space*.
ANSWER: Constantin **Brancusi** [pronounced "bran-KOOSH", but accept phonetic pronunciations]
<RP>

4. **In one work, this thinker commended schools for providing children with the moral aspects of attachment, autonomy, and discipline. A work by this philosopher uses the Latin phrase "sui generis" to describe "social facts", which he divided into "operative" and "structural" orders. This thinker, whose influences included Auguste Comte and Herbert Spencer, created a distinction between the sacred and the profane while analyzing (*)** Aboriginal totemism. This author of *The Elementary Forms of Religious Life* and *The Division of Labor in Society* described altruistic, anomic, egoistic, and fatalistic forms of the title act in another book. For ten points, name this French sociologist, the author of *Suicide*.
ANSWER: David Emile **Durkheim**
<RP>

5. **In his accounts on the customs of this country, Zhou Daguan recorded that its people only wore a piece of cloth at the waist and lived in homes without furniture. In 1177, the Champa sacked the capital of a polity located primarily in this country, Longvek, and that empire was founded by Jayavarman II. After leading a coup against Norodom Sihanouk, (*)** Lon Nol became the President of a certain party in this country, which came to power following Year Zero. Victims of a genocide in this country were buried in several Killing Fields. For ten points, name this Southeast Asian country home to Angkor Wat, where Pol Pot once led the Khmer Rouge.
ANSWER: Kingdom of **Cambodia** [accept Republic of **Kampuchea**]
<RP>

6. **A satire of this work published in *Blackwood's Magazine* writes how a character is a "tippsye manne / the red-nosed waggonere."  A character in this poem is called a "gray-bearded loon" after stopping another character. That character described how "slimy things did crawl with legs / upon the slimy sea," and he later sees Death and (\*)** Life-in-Death playing a game of dice. In the beginning of this poem, a character stops another on his way to a wedding. The title character notes that there is "water, water, everywhere / nor any drop to drink," in, For ten points, what Samuel Taylor Coleridge poem about a sailor who shoots an albatross?
ANSWER: The **_Rime of the Ancient Mariner_** [accept The **_Rime of the Ancyent Marinere_**]
<MS>

7. **Mascons are areas on the Moon where anomalies in this phenomenon occur, and spin foam is used as a model to observe the quantum type of this force. This phenomenon is described by the Ricci tensor plus metric times the cosmological constant, and its namesake (\*)** lensing causes light from massive objects in space to bend as it travels to the observer. LIGO detected this force's waves, and if only this force is acting on an object on Earth, it will accelerate at 9.8 meters per second squared. For ten points, name this force that causes objects to attract to one another and the planets to orbit around the Sun.
ANSWER: **gravity** [accept word forms]
<AG>

8. **A myth claims that after siding with this god in an argument, Tiresias was blinded, and this god compensated for it by giving him a longer life. Another myth claims that this figure was dangled by a rope in his youth in order to avoid being seen by his father, who ruled the sky, earth, and seas, and this god gave Tros horses as compensation for (\*)** abducting Ganymede so he could be cup-bearer at Mount Olympus. and he once turned into a white bull in order to kidnap Europa. This god killed his father after forcing him to regurgitate his siblings. For ten points, name this Greek god, the son of Rhea and Cronus and the king of the gods, who is often shown hurling thunderbolts.
ANSWER: **Zeus** [accept **Jupiter** before "Greek"]
<MS>

9. **After an incident in this state on October of 2016, the National Transportation Safety Board reported that the brakes of a train that crashed in one of its cities were fully functional. Deputy Chief of Staff Bridget Anne Kelly was indicted and fired after a politician from this state created traffic jams on Fort Lee lane and the George Washington (\*)** Bridge. That scandal became known as  Bridgegate. The current governor of this state underwent Lap-Band stomach surgery in 2013 and was criticized in 2012 for working closely alongside President Obama in the aftermath of Hurricane Sandy. For ten points, name this northeastern state governed by Chris Christie from its capital of Trenton.
ANSWER: **New Jersey**
<RP>

10. **An orchestral work by this man incorporates a narration that begins, "Fellow citizens, we cannot escape history" and that work repeatedly states "That is what [the title character] said." Folk songs like "El Mosco" and "El Palo Verde" comprise a work by this composer that was inspired by a dance hall. A cadenza links the two movements of his *Clarinet Concerto*, which was commissioned by (\*)** Benny Goodman. This composer of *A Lincoln Portrait* and *El Salon Mexico* is most famous for a ballet containing choreography by Martha Graham and the Shaker hymn "Simple Gifts". For ten points, name this American composer of *Appalachian Spring*.
ANSWER: Aaron **Copland**
<RP>

# HALF-TIME

11. **A theorem states that all simple polygons except triangles have at least this many ears, and the third term in Conway's look-and-say sequence begins with this digit.  This is the number of inputs taken by the Ackermann function, and a famous conjecture states that there are infinitely many pairs of primes with a difference of this number. Taking this many derivatives of a function can tell you if it is (\*)** convex or concave. This number is equal to the sum of one plus one half plus one fourth up until infinity, and it is the number of solutions to a quadratic equation. For ten points, name this number which is the smallest and only even prime.
ANSWER: **two** [accept word forms]
<MS>

12. **One of this object's rings contains arcs with names such as Liberty, Equality, and Courage. That ring, the Adams ring, is influenced by the gravity of a moon of this planet, Galatea. The existence of this planet was predicted mathematically before its discovery at a Berlin Observatory in September of 1846. The largest of this body's fourteen natural satellites is (**\***)** Triton, which was believed to have been pulled away from the Kuiper Belt by this object due to its retrograde orbit. This planet contains a massive storm known as The Great Dark Spot. For ten points, name this object which is the closest planet to Pluto and the furthest from the Sun.
ANSWER: **Neptune**
<NG>

13. **In one of his music videos, this artist replicates the pose of Justin Bieber's Calvin Klein underwear commercial, and other scenes in that video show him dressed as Oprah, Miley Cyrus, and Kanye West. This musician played the role of a golf reporter from the Dominican Republic in the French Montana music video for "No Shopping". This rapper admitted that he's "got enemies, got a (**\***)** lotta enemies" in the chorus of his song, "Energy". This rapper asks to "go faster, go slower" in his song "Controlla", and begins another song, "Grips on your waist, front way, back way". For ten points, name this Canadian-born rapper, whose 2016 album *Views* includes his hit "One Dance".
ANSWER: **Drake** [accept Aubrey **Graham**]
<RP>

14. **The northern edge of this sea borders the Pontic Steppe. The 1936 Montreux Convention provided free passage for civilian travelers through this body of water, and Scythians lived on the shores of this sea in ancient times. The Don and Kuban rivers drain into this sea, and ports on it include (**\***)** Novorossiysk, and Odessa. Grain reached ancient Greece after crossing this sea, and it connects to the Sea of Marmara by the Bosphorus Strait. This sea is supplied by the Dniester, Dnieper, and the Danube. For ten points, name this sea bordered by Turkey and Ukraine that receives the Danube river.
ANSWER: **Black Sea**
<GM>

15. **A work by Lorenzo Valla proved that this man was not responsible for the promulgation of a certain document. Abantus was defeated by forces led by this man's son, Crispus, in the Battle of the Hellespont. That son was later put to death, supposedly because of indiscretions involving this man's wife, whom he left to die in an overheated bath. This man, who defeated Licinius at the Battle of (**\***)** Chrysopolis, stabilized currency by reissuing the solidus. This ruler called the First Council of Nicea and issued the Edict of Milan, and he was told "under this sign you will conquer" before winning the Battle of Milvian Bridge. For ten points, name this man, the first Christian Roman emperor.
ANSWER: **Constantine I** [prompt on "Constantine", accept **Constantine the Great**]
<AB>

16. **When the concentration of surfactant is greater than the CMC, and the Krafft temperature is exceeded, Micelles can form within these substances. These substances are stabilized by peptization and the electric potential at the double layer interfaces is defined as the zeta potential. Clumps of particles are formed during (**\***)** flocculation in this class of substances, which reflect blue light by the Tyndall effect. Aerosols, gels, and emulsions are all subtypes of, for ten points, what substances in which particles are dispersed intermediately between suspensions and solutions, exemplified by milk?
ANSWER: **colloids** [prompt on "dispersions", accept **aerosols**, **gels**, or **emulsions** before mention]
<RP>

17. **With her son Slade, this author wrote several children's books such as *Peeny Butter Fudge*. This author wrote a novel in which Guitar shoots Pilate and attempts to kill the protagonist over hidden gold. Chapters titled after Dick and Jane appear in another novel by this author narrated by Claudia MacTeer, which is titled for a body part that (**\***)** Pecola Breedlove wishes she had. This author of *Song of Solomon* and *The Bluest Eye* wrote a novel in which Baby Suggs dies after Halle's son runs away, and Denver grows jealous of Paul D after he arrives at 124 Bluestone Road. In that work, Sethe is haunted by the ghost of the daughter she killed to save from slavery. For ten points, name this author of *Beloved*.
ANSWER: Toni **Morrison** [accept Chloe Anthony **Wofford** or Chloe Ardelia **Wofford**]
<RP>

18. **The diversification of these entities is affected by RAG proteins and mi-650, and they can form a pFc' fragment when the enzyme pepsin digests them. One function of these entities is the activation of MACs via the classical pathway, and they are needed for many research techniques such as flow cytometry and ELISA. Cell fusion results in hybridoma cell lines that produce the (*)** monoclonal variety, and these entities have both variable and constant regions. These proteins come in varieties such as IgG and IgM, and they are produced during infections by plasma B cells to identify and neutralize pathogens. For ten points, identify these Y-shaped proteins that bind to antigens.
ANSWER: **antibodies**
<AG/LP>

19. **After surviving a plane crash, Eugene Hasenfus spoke in a press conference with his confessions on this event. In the leadup to this event, Michael Ledeen, a consultant of Robert McFarlane, requested assistance from Shimon Peres. This event, which acted in violation of the Boland Amendment, saw the conviction of John** (*) Poindexter and Oliver North, as well as Secretary of Defense Caspar Weinberger. The American president who oversaw this scandal claimed that he was "committed to securing the release of the hostages". For ten points name this political scandal during Reagan's second term that involved the secret sale of arms to a certain Middle Eastern country.
ANSWER: **Iran-Contra** Affair
<RP>

20. **The protagonist of this book shoots at his wife but misses when she makes a remark about his poor hunting ability. This novel describes how special glasses are responsible for the survival of some characters in the Evil Forest. The protagonist of this novel gained his fame by defeating Amalinze the Cat in a wrestling match, and he later kills his adopted son, (*)** Ikemefuna. When the protagonist of this book accidentally kills Ezeudu's son at Ezeudu's funeral, he cannot return to his home for seven years, and after he comes back, he finds that Christianity has been introduced and grown in his homeland of Umuofia. For ten points, name this book about Okonkwo, written by Chinua Achebe.
ANSWER: *Things Fall Apart*
<MS>

# End of regulation, only proceed if tied

21. **China's oldest one of these structures is its "Great" one in Xi'an, while the largest one in India is the "Jama" one. Iwans often form the entrances of these buildings, which usually have a wudu area where people wash themselves before performing** (*) salat. At least one man from every community is required to stay in one of these structures for ten days in the practice of I'tikaf, which is observed during a holiday that ends with Eid Al-fitr. The mihrab is a hole in these structures' qibla wall, which shows the direction of prayer. Muezzins call the azan from minarets in these buildings, while imams lead prayers in them. For ten points, name these Islamic places of worship, the holiest of which encircles the Ka'aba.
ANSWER: **Mosque** [accept **Masjid**]
<AG>

22. **The Mason-Stothers Theorem about these expressions is similar to the abc conjecture about integers, while Marden's Theorem relates the solutions to one of these to the solutions of derivatives. The nth cyclotomic one of these expressions is irreducible, and a general one of these with degree larger than 4 is unsolvable by the (*)** Abel-Ruffini theorem. Vieta's formulas relate the solutions of one of these to its coefficients, and the Fundamental Theorem of Algebra states that one of these expressions has at least one root. For ten points, name these expressions such as $x^2 \cdot y + 1$ [read x squared times y plus one] and $x^2 + 3x + 1$ [read x squared times three x plus one], which combine variables and coefficients by only using addition, subtraction, and multiplication.
ANSWER: **polynomial**
<MS>

# BONUSES

1. Bonus: This character is a wealthy landowner who owns an estate in Yonville. For ten points each:
[10] Name this character that engages in a lengthy affair with the protagonist, but ends their relationship with a letter placed in a basket of apricots.
ANSWER: **Rodolphe Boulanger** [accept either underlined part]
[10] The title character of this novel carries out affairs with Rodolphe Boulanger and Leon Dupuis, demonstrating her unfaithfulness to her husband Charles.
ANSWER: *__Madame Bovary__*
[10] *Madame Bovary* was written by this 19th century French author.
ANSWER: Gustave **Flaubert**
<RP>

2. Bonus: "Peace, Land, and Bread" can sound very appealing, especially to peasants. For ten points each:
[10] That phrase was used as a slogan by the Bolsheviks in this 1917 revolution that put them in power. It took place in the same year as the February Revolution.
ANSWER: **October** Revolution [prompt on "Russian Revolution", do not accept "Bolshevik Revolution"]
[10] The October Revolution overthrew the provisional government of this moderate that took over after the abdication of Nicholas II.
ANSWER: Alexander Fyodorovich **Kerensky**
[10] Kerensky's government was overthrown by this man's Bolshevik party. This man was inspired by his brother's assassination attempt, and later instituted the NEP in the Soviet Union.
ANSWER: Vladimir Ilyich **Lenin** [accept Vladimir Ilyich **Ulyanov**]
<GM>

3. Bonus: The "strong" variety of this type of substance conducts electric current well, as opposed to the "weak" kind. For ten points each:
[10] Name these substances that allow for electrical conductivity when dissolved into a solution, often advertised in sports drinks.
ANSWER: **electrolyte**s
[10] Due to their conductive ability, electrolytes are used in batteries, like this first battery able to supply an electric current to a circuit. Named for its Italian inventor, it consists of galvanic cells placed in a series.
ANSWER: **voltaic pile**
[10] This law states that the current through a conductor is equal to the voltage between two points divided by the resistance between those two points.
ANSWER: **Ohm's** law
<AG>

4. Bonus: The leader of these people is nicknamed the "black pope". For ten points each:
[10] Name these members of the Society of Jesus, the largest Catholic order.
ANSWER: **Jesuit**s
[10] The Jesuit order was founded by this Spanish nobleman, who wrote his *Spiritual Exercises* after living in a cave near Manresa for more than a year.
ANSWER: Saint **Ignatius of Loyola** [accept **Ignacio de Loyola**]
[10] The Society of Jesus was formally made part of the Catholic Church in 1540 by this pope, who also convened the Council of Trent.
ANSWER: Pope **Paul III** [accept Alessandro **Farnese**]
<AG>


5. Bonus: This character dies near the beginning of the work she appears in after accidentally drinking poison meant for her father. For ten points each:
[10] Name this green-haired, beautiful character who is the first fiancé of Esteban Trueba.
ANSWER: **Rosa** Del Valle [accept **Rosa** the beautiful]
[10] Rosa del Valle appears in this Isabel Allende novel, which centers on the clairvoyant Clara, Esteban, and their descendants. Much of it takes place at Tres Marias, Esteban's hacienda.
ANSWER: The **House of the Spirits** [or *La Casa de los Espiritus*]
[10] Isabel Allende is an author from this South American country, many of whose other authors come from its capital of Santiago.
ANSWER: Republic of **Chile**
<MS>


6. Bonus: John Maynard Keynes attacked this agreement in *The Economic Consequences of the Peace*. For ten points each:
[10] Name this treaty for which the "Big Three" of David Lloyd George, Georges Clemenceau, and Woodrow Wilson all gathered at its namesake French palace to sign.
ANSWER: Treaty of **Versailles**
[10] The conference at Versailles also resulted in the creation of this international body whose purpose was to prevent world wars from happening in the future. The last of Wilson's Fourteen Points called for the creation of this body.
ANSWER: **League of Nations**
 [10] This senator prevented the ratification of the Treaty of Versailles in the U.S. Senate due to Article 10 from the Covenant of the League of Nations, which stated that assistance must be given to any member experiencing external aggression.
ANSWER: Henry Cabot **Lodge**
<RP>


7. Bonus: Name some things about the history and structure of the periodic table, for ten points each:
[10] This Russian chemist was known as the "Father of the Periodic Table" for his work on its structure and development. He used his work to predict the existence of elements where there were holes, as he did with gallium.
ANSWER: Dmitri Ivanovich **Mendeleev**
[10] These two groups at the bottom of the Periodic Table are separated because they have different properties than the transition metals, as well as f orbitals in their electron configuration. Name either group.
ANSWER: **Actinides** or **Lanthanides**
[10] This English physicist used X-ray spectroscopy to show that Mendeleev's ordering of the elements corresponded to atomic number. A law named after this scientist concerns the X-rays emitted by atoms.
ANSWER: Henry **Moseley**
<MS>

8. Bonus: Despite the fact that two of these objects were destroyed during World War II, and two others were replaced by a highway, this mathematical problem is still impossible. For ten points each:
[10] Name this problem in which you must cross all of the title objects and return to your original location without crossing one twice in its namesake Prussian city.
ANSWER: **Seven Bridges of Königsberg** [prompt on partial answer]
[10] This man proved that crossing the Seven Bridges of Königsberg was impossible in 1736. He also names a constant which is the limit of one plus one over n all to the n, or approximately 2.718.
ANSWER: Leonhard **Euler**
[10] Euler's solution to the Seven Bridges of Königsberg was an important step in the beginning of this field of mathematics, which involves objects made up of nodes and edges.
ANSWER: **graph** theory
<MS>

9. Bonus: Everyone loves Jane Austen! Identify some of her novels, for ten points each:
[10] In this novel, Isabella Thorpe introduces Gothic novels to the protagonist, Catherine Morland, who particularly loves *The Mysteries of Udolpho*.
ANSWER: *Northanger Abbey*
[10] In this Jane Austen novel, Mr. Bingley falls in love with Jane, and Mr. Darcy marries the protagonist, Elizabeth Bennet.
ANSWER: *Pride and Prejudice*
[10] Marianne Dashwood and her sister Elinor represent the title contrasting personalities of this novel by Jane Austen.
ANSWER: *Sense and Sensibility*
<RP>

10. Bonus: Inns along this route were known as caravanserai. For ten points each:
[10] Name this trade route that lasted for over ten centuries and connected Europe to the continent from which its namesake commodity originated, Asia
ANSWER: the **Silk Road**
[10] This Italian merchant wrote about the Far East in his *Travels* after he served in the court of Kublai Khan. He traveled the Silk Road with Niccolo and Maffeo.
ANSWER: **Marco Polo**
[10] This other traveler journeyed across the Middle East and Asia, recording his travels to places like the Delhi Sultanate. He was inspired to visit various parts of the world after going to Mecca from his homeland of Morocco.
ANSWER: Muhammad **Ibn Battuta**
<AG>

11. Bonus: The Damascus, Baghdad, Cairo, Alexandria, and Camphor sulci are all on this body, for ten points each:
[10] Name that moon. Although it's not Europa, this outer solar system moon is notable for the ice plumes it lets out from its subsurface ocean.
ANSWER: **Enceladus**
[10] Enceladus is a satellite of this gas giant, the sixth planet from the sun, also known for its giant set of rings.
ANSWER: **Saturn**
[10] Enceladus's high value for this quantity makes it the most reflective body in the solar system, reflecting almost 100% of the light that hits it. This quantity can be defined as the percentage of incident radiation that is reflected from a surface.
ANSWER: **albedo** [prompt on things like "coefficient of reflection"]
<AG>

12. Bonus: This city's coat of arms features a mermaid armed with sword and shield. For ten points each:
[10] Name this capital city with a famous Old Town Market Place whose Castle Square features Sigismund's Column. A pact named after this city was formed in 1955 to oppose NATO.
ANSWER: **Warsaw**
[10] This river that flows through Warsaw receives the Bug, before reaching the Baltic Sea at Gdansk.
ANSWER: **Vistula** River
[10] The Vistula River is the longest river in this European country with capital at Warsaw, whose border with Germany was demarcated by the Oder-Neisse Line.
ANSWER: **Poland**
<HR>

13. Bonus: This man wears a red turban in one self-portrait, for ten points each:
[10] Name this Dutch painter of the Northern Renaissance who included a small brown dog at the bare feet of a newly-wed couple in *The Arnolfini Wedding*.
ANSWER: Jan **van Eyck** [or Johannes **de Eyck**]
[10] With the help of his brother Hubert, Jan van Eyck painted this polyptych that includes nude depictions of Adam and Eve on the side panels, as well as a chalice that catches falling blood in its central Adoration of the Lamb scene.
ANSWER: *Ghent Altarpiece*
[10] When the panels of the *Ghent Altarpiece* are closed, this event is portrayed. Fra Angelico's most famous painting is of this scene, and it is also shown in the central panel of the *Merode Altarpiece*.
ANSWER: The **Annunciation**
<RP>

14. Bonus: A waiter who acts too much like a waiter to the point where he believes that he is nothing more than a waiter serves as an example of this concept. For ten points each:
[10] Give this two-word concept from existentialism, which describes how people deceive themselves by identifying solely by their occupation or role in society.
ANSWER: **bad faith**
[10] The concept of bad faith was introduced in *Being and Nothingness*, the greatest work of philosophy by this French existentialist.
ANSWER: Jean Paul **Sartre**
[10] Sartre was notably a lover of this feminist and existentialist, who declared "One is not born, but becomes, a woman" in her book *The Second Sex*.
ANSWER: Simone de **Beauvoir**
<RP>

15. Bonus: Name some things about a certain political office from ancient Rome. For ten points each:
[10] Two people served in this highest political position of the Roman Republic. People who held this position were chosen at annual elections.
ANSWER: **Consul**s
[10] The passage of the *Lex Licinia Sextia* in 367 BC stated that at least one consul per year should be of this class. This large class of ordinary citizens was much poorer and had fewer privileges than the Patricians.
ANSWER: **Plebeian**s
[10] Amongst his many other scandals, the historian Suetonius wrote that Emperor Caligula attempted to appoint this horse of his to the consul.
ANSWER: **Incitatus**
<RP>

16. Bonus: This state has recently seen an increase in fracking after the discovery of the Parshall Oil Field in 2006. For ten points each:
[10] Name this western state governed by Jack Dalrymple, with capital at Bismarck.
ANSWER: **North Dakota**
[10] To the heavy objection of many activists, this proposed oil pipeline would go from North Dakota to Illinois. It is owned by the Energy Transfer Partners and crosses into Native American land.
ANSWER: **Dakota** Access **Pipeline** [accept **DAPL**]
[10] This Native American reservation in North Dakota has protested DAPL, saying that it would run through sacred lands and affect their drinking water.
ANSWER: **Standing Rock** Sioux tribe
<AN>


17. Bonus: This composer died before he was able to finish the Lacrimosa movement of his *Requiem Mass in D Minor*. For ten points each:
[10] Name this Austrian prodigy and composer of the Classical era, whose 41st and final symphony in C major was nicknamed "Jupiter".
ANSWER: Wolfgang Amadeus **Mozart**
[10] Out of Mozart's forty one symphonies, there are only two in this key, which has two flats. His Symphony No. 25 and Symphony No. 40 are nicknamed the "Great [this key]" and Little [this key]".
ANSWER: **G minor** [prompt on "G", accept Great **G minor** or Little **G minor**]
[10] The works of Mozart are all catalogued and given the symbol "K" in this system named for its Austrian creator. Mozart's Requiem, his final composition, is recorded as K. 626 in this system.
ANSWER: **Köchel** catalogue [accept **Köchel** Number or **Köchel-Verzeichnis**]
<AG>


18. Bonus: This man has supposedly counted to infinity twice. For ten points each:
[10] Name this martial artist who played Cordell Walker in *Walker, Texas Ranger*. He also starred in *Way of the Dragon* with Bruce Lee. Fake facts about him have led him to become an internet meme
ANSWER: Carlos Ray **Norris** [or Chuck **Norris**, prompt on "Chuck"]
[10] This other meme consists of broken English and Comic Sans MS text written on a picture of a Shiba Inu dog. The words consist of phrases starting with words like "such," "so," "much," or "many," or single word phrases like "wow" or "amaze."
ANSWER: **Doge**
[10] This meme is a quotation from a botched translation from the beginning of the game Zero Wing. This seven-word phrase is preceded by the lines "Somebody set us up the bomb" and "Main screen turn on," and is spoken by the villain CATS.
ANSWER: "**all your base are belong to us**"
<MS>


19. Bonus: This god took on the forms of a turtle and a fish, and his mount is the bird-like Garuda, for ten points each:
[10] Name this Hindu preserver god, a member of the trimurti, whose twelve avatars include the blue-skinned Krishna.
ANSWER: **Vishnu**
[10] A certain Sanskrit mantra repeats the phrases "Hare [HA-ray] Krishna" and "Hare [this god]". This seventh avatar of Vishnu also names a Hindu epic in which he travels to Lanka to rescue his wife Sita.
ANSWER: **Rama** [accept **Ramayana**]
[10] In that epic, the Ramayana, this ten-headed demon king of Lanka abducts Rama's wife Sita.
ANSWER: **Ravana**
<RP>

20. Bonus: Answer the following about chromosomal abnormalities. For ten points each:
[10] Name this type of error in which chromosomes separate incorrectly during meiosis, leaving gametes with the incorrect number of chromosomes.
ANSWER: **nondisjunction**
[10] Nondisjunction can cause 3 copies of chromosome 21 to form, resulting in this genetic disorder that causes mental retardation.
ANSWER: **Down's** syndrome [prompt on "trisomy 21"]
[10] Lymphedema, a webbed neck, and a short stature are some of the symptoms associated with this genetic condition in which nondisjunction causes a female to inherit only one X chromosome.
ANSWER: **Turner** syndrome
<LP>


21. Bonus: The narrator of this novel visits the island of Luggnagg, whose inhabitants are immortal, but are declared legally dead at age 80. For ten points each:
[10] Name this novel about a traveller who visits islands with strange inhabitants, such as Lilliput, with half-a-foot tall residents, and the flying island of Laputa.
ANSWER: *Gulliver's Travels*
[10] *Gulliver's Travels* was written by this English author of Drapier's Letters. He also wrote a satire about Peter, Martin, and Jack, who represent Saint Peter, Martin Luther, and John Calvin in his *A Tale of a Tub*.
ANSWER: Jonathan **Swift**
[10] In this other work by Swift, he describes in detail the benefits might obtain were the impoverished Irish to sell their children as food. He claims that children will make "a most delicious, wholesome, and nourishing food."
ANSWER: "**A Modest Proposal** For Preventing The Children of Poor People in Ireland From Being"
<MS>


22. Bonus: After accidentally being a passenger when a small girl is killed with a stolen car, the protagonist of this work moves to Lycurgus to work for his uncle. For ten points each:
[10] Name this novel in which Clyde Griffiths falls in love with and accidentally impregnates Roberta Alden only to drown her at the end to prevent her from revealing their relationship.
ANSWER: An *American Tragedy*
[10] This American author wrote *An American Tragedy*, as well as a work about the country girl Caroline Meeber who moves to Chicago, *Sister Carrie*.
ANSWER: Theodore Herman Albert **Dreiser**
[10] In *An American Tragedy*, Clyde Griffiths moves to the city of Lycurgus in this American state. This state is also the location of an object described in "The New Colossus," a poem about the Statue of Liberty.
ANSWER: **New York** [accept **New York City** or Lycurgus, **New York**]
<MS+AG>