

## CALISTO: California Spring Tournament 2020

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### Packet 2 Tossups

1. **In a story by this author, an artist saves a dying girl's life by painting a hyper-realistic leaf on a tree branch. In another story by this author, Soapy tries to get arrested to have shelter for the winter, but after changing his mind, is arrested for loitering outside a church. This author of "The Last Leaf" and (\*) "The Cop and the Anthem" described two kidnappers whose plan backfires when Ebenezer Dorset demands 250 dollars *in addition to* the return of his son. In another story by this author, Della sells her hair to buy Jim a watch-chain, only to find that Jim sold his watch to buy Della a comb. For 10 points, name this author of "The Ransom of Red Chief" and "The Gift of the Magi."**

ANSWER: O. **Henry** [or William Sydney **Porter**]

<Short Fiction — Schwartz> [Edited]

2. **The purity of organic samples can be assessed by loading them into capillary tubes and measuring deviations in this quantity. In a two-component mixture, the lowest possible value for this quantity is found at the eutectic point. Tungsten is often used as a lightbulb filament since it has the (\*) highest value of this quantity among all elements. In aqueous solutions, multiplying 1.86 by the solution's molality yields this quantity's "depression." That decrease in this quantity explains why brine has a lower value for this quantity than freshwater. For 10 points, name this temperature at which liquids turn into solids or vice versa.**

ANSWER: **freezing point** [or **melting point** or **melting temperature** or **freezing temperature**; accept **freezing point** depression or **melting point** depression]

<Chemistry — Bandara> [Edited]

3. **This country was occupied by the British for five months during the Paulet (paw-let) affair. The Blount Report and Morgan Report both investigated John L. Stevens, the U.S. Minister to this country. After surviving an attack by a fisherman, the eventual unifier of this country passed a law which let everyone "lie by the roadside in safety," the (\*) Law of the Splintered Paddle. This country's last ruler was overthrown in 1893 and replaced by President Sanford Dole. Dole's cousin's food company formerly owned this country's island of Lana'i (lah-na-ee). For 10 points, name this country formerly led by Kamehameha (kuh-me-huh-me-huh) that became a US state governed from Honolulu.**

ANSWER: Kingdom of **Hawai'i**

<US History — Lin> [Ed. Iyer]

4. **Leoš Janáček's (LAYH-osh YAH-nah-check's) correspondence with Kamila Stösslová (kah-MEE-lah shtuss-LOW-vah) inspired a piece of this type subtitled "Intimate Letters." An arpeggiated pentatonic theme opens an F major piece of this type, while another in E minor uses a harmonic E to represent its composer's increasing deafness. That Bedřich Smetana (BAYD-ar-eek SMET-uh-nuh) piece of this type is subtitled (\*) "From My Life." Possibly inspired by spirituals, the twelfth piece of this type by Antonín Dvořák (duh-VOR-jahk) was composed during his stay in Spillville, Iowa, and is nicknamed "American." For 10 points, name this chamber ensemble consisting of two violins, a viola, and a cello.**

ANSWER: **string quartet** [prompt on **quartet** or **string** music or **chamber** music]

<Classical Music — Ma> [Edited]

5. Athanasius Kircher claimed to have translated the decorative symbols on a Roman tablet depicting this deity named for Pietro Bembo. This deity was represented by a looped knot or girdle called a *tyet* (tee-ET). This deity made a viper out of sand wet from a god's saliva to poison him and force him to give her his (\*) secret name. This goddess helped her son place his semen inside lettuce that would be eaten by their rival, the god of storms and chaos. This goddess revived her husband after he was murdered and then torn into fourteen pieces by Set. For 10 points, name this mother of Horus and wife of Osiris, the Egyptian goddess of magic.

ANSWER: Isis

<Mythology — Li> [Ed. French]

6. A poem by this author describes “a fish infinitely fastened to my soul, / quick and slow in the subcelestial energy.” This author wrote “beauty is twice beauty / and what is good is doubly good” at the end of a poem addressed to a gift from Mara Mori. This author wrote of “white hills, white thighs” in “Body of a Woman.” This author of “Ode to My Socks” wrote “It is the (\*) hour of departure” in a poem that repeats the refrain, “in you, everything sank!” That poem is part of a collection whose twentieth poem begins, “Tonight I can write the saddest lines.” For 10 points, name this author of the *Elemental Odes* and *Twenty Love Poems and a Song of Despair*, a Chilean poet.

ANSWER: Pablo Neruda [or Ricardo Eliécer Neftalí Reyes Basoalto]

<Poetry — Schwartz> [Ed. French]

7. A “bog” variety of this element can be created via the purification of goethite (GUR-tite). Sedimentary rocks dating back to the Precambrian contain banded formations of this element that formed during the Great Oxygenation Event. Elements which sink into the core, such as gold and palladium, are known as (\*) siderophiles due to their affinity for this element. The most common ore of this element is the reddish-brown hematite, and it can be found with sulfur in the mineral pyrite. Along with nickel, this element composes a majority of the Earth's core. For 10 points, name this metal whose oxide forms rust.

ANSWER: iron

<Earth Science — Schwartz> [Ed. Bandara]

8. This leader lost popularity after trying to introduce a “community charge” that was effectively a poll tax. Arthur Scargill led the National Union of Mineworkers in a strike against this leader. Newsweek Magazine ran the headline “The Empire Strikes Back” to describe this leader's response during a conflict in which the H.M.S. *Sheffield* was sunk by an Exocet missile. The provisional (\*) IRA (“I-R-A”) bombed the Brighton Hotel in an assassination attempt on this leader, who led Britain through the Falklands War. For 10 points, name this first female British prime minister, nicknamed the “Iron Lady.”

ANSWER: Margaret Thatcher [or Margaret Hilda Thatcher]

<British/Commonwealth History — Song> [Ed. Athreya]

9. In one painting by this artist, a large headless statue carrying a shield leans forward over a chaotic battle. This artist followed that painting with one that shows the same setting filled with wilderness and the ruins of buildings. This artist painted *Destruction and Desolation* as part of a series that begins with (\*) *The Savage State*. At the bottom of another painting by this artist, he depicted himself sitting at an easel among shrubbery looking directly at the viewer while painting the winding Connecticut River. For 10 points, name this artist of *The Course of Empire* and *The Oxbow*, a member of the Hudson River School.

ANSWER: Thomas Cole

<Painting — Venkateswaran> [Ed. French]

10. **Kellyanne Conway’s husband co-authored a New York Times editorial arguing that a hiring to this position violated the Appointments Clause; that acting appointee to this position was Matthew Whitaker. A deputy to this position, Rod (\*) Rosenstein, appointed Robert Mueller. Rosenstein had to do that because, unlike Whitaker, a holder of this position who is a former Alabama senator *did* recuse himself. The current holder of this position released a controversial four-page summary of Mueller’s report. Jeff Sessions was replaced in this position by William Barr. For 10 points, name this position held by the head of the Department of Justice.**

ANSWER: United States Attorney General [accept USAG]

<Current Events — Gray> [Edited]

11. **Many of these devices use erbium- or neodymium-doped YAG (yag). A type of “tweezers” uses these devices to hold and move individual micron-sized particles. The output of these devices can be pulsed using mode-locking or Q-switching and is heavily collimated. These devices amplify radiation using a material that is in a state of (\*) population inversion. The gain medium within these devices has high rates of stimulated emission. The output of these devices is spatially coherent and often at a single wavelength. For 10 points, name these devices that emit a single beam of light and are often used in pointers.**

ANSWER: lasers [or light amplification by stimulated emission of radiation; accept masers]

<Physics — Gurazada> [Edited]

12. **In a novel by this author, the octopus Grigori is classically conditioned to attack a woman named Katje (KOT-yuh). In another novel by this author, the former SS psychiatrist and LSD enthusiast Dr. Hilarius treats a character who discovers that the acronym (spell out) W.A.S.T.E. is linked to a conspiratorial postal service named (\*) Trystero. The line “a screaming comes across the sky” begins a novel by this author in which V-2 rockets correspond to the sexual exploits of Tyrone Slothrop. For 10 points, name this postmodern American author of *The Crying of Lot 49* and *Gravity’s Rainbow*.**

ANSWER: Thomas Pynchon

<Long Fiction — Schwartz> [Ed. French]

13. **This quantity is mapped to its inverse hyperbolic tangent in Fisher’s z-transformation. When analyzing rank-ordered data, this quantity is replaced by a quantity named for Spearman. This quantity equals the covariance between two variables divided by the product of their standard deviations. For two variables X and Y, the square of this quantity is the proportion of the variance of Y that is explained by a simple (\*) linear relationship with X. If there is a perfect positive linear relationship between two variables, then this quantity will equal one. For 10 points, name this quantity that measures how well a line fits a collection of points.**

ANSWER: Pearson correlation coefficient [or Pearson’s r or Peason product-moment correlation coefficient or PPC or PPMCC]

<Math — Dai> [Ed. French]

14. **John Garcia demonstrated that this phenomenon can be restricted by sense through an experiment in which rats avoided tastes but not sights or sounds. This phenomenon can be impeded by pre-existing automatic behavior in instinctive drift. Rats placed in a maze with no rewards demonstrated the (\*) “latent” form of this phenomenon. The Bobo doll experiment showed that children can experience the “observational” form of this phenomenon, because they directly imitated the actions of an adult. Classical conditioning is a means of, for 10 points, what phenomenon by which animals acquire new behaviors?**

ANSWER: learning [accept conditioning until “latent”; prompt on conditioning after “latent” and before “conditioning”]

<Psychology — Athreya> [Ed. Schwartz]

15. **The arrival of Alexei Orlov in this country sparked a failed revolt that led to this country's war of independence. The 1830 London Protocol gave power to this country's first king, Otto of Bavaria. This country's war for independence was led by a Phanariote (fa-NAY-ree-oh-ite) who led the "Society of Friends." The son of Muhammad Ali of Egypt, Ibrahim Pasha, successfully besieged the city of (\*) Missolonghi (miss-o-lo-nyee) in this country, but was later defeated at Navarino. Lord Byron fought for this country's independence. For 10 points, name this country whose independence leaders included Alexander Ypsilantis (ip-sil-ann-tes) and is currently controlled from Athens.**

ANSWER: **Greece** [or **Hellenic Republic** or **Hellas**]

<European History — Iyer> [Edited]

16. **In this play, a character swears to "stay in this city and beat this racket" before his mother reveals that she finished paying off her mortgage. A waiter in this play is asked for directions to a seed store by a man who is later seen madly planting those seeds in his front yard. That man is told that "the jungle is dark but full of diamonds" by a hallucination of his brother (\*) Ben. In this play, a character flunks math after he discovers that his father is having an affair with "the Woman." This play's title character kills himself in a car crash in order to get life insurance money for his son Biff. For 10 points, name this Arthur Miller play about the demise of Willy Loman.**

ANSWER: ***Death of a Salesman***

<Drama — Schwartz> [Edited]

17. **Inhibitory interneurons found in one part of this organ are known as amacrine cells. One compound in this organ stimulates transducin after switching from the 11-cis to the all-trans conformation. One component of this organ can become damaged in elderly individuals in its "degeneration" and contains the (\*) fovea. This organ contains a G protein-coupled receptor called rhodopsin. One component of this organ clouds over in cataracts. This organ contains specialized cells called rods and cones, and it receives its color from a muscle that surrounds the pupil. For 10 points, name this organ which contains the macula, retina, iris, and lens, and is responsible for vision.**

ANSWER: **eyes** [prompt on macula or macular degeneration or fovea or lens or retina or iris before mention with "what larger organ is that part of?"]

<Biology — Gurazada> [Ed. Bandara/Gurazada]

18. **A song in this style repeats the ascending eighth note motif (read slowly) D, D-sharp, E, high C. A composer of this style wrote on sheet music that "It is never right to play [this style] fast." This style, which was played by James Scott and Joseph Lamb, was revived in the 1970s after its use in the soundtrack to (\*) *The Sting*. The opera *Treemonisha* was written in this style, which likely originated as syncopated march music. "The Entertainer" was written by a composer of this style who titled a piece after the Maple Leaf Club in Sedalia, Missouri. For 10 points, name this style of piano music performed by Scott Joplin, a predecessor of jazz.**

ANSWER: **ragtime** [or **rag**]

<Other Music — French> [Edited]

19. **This country was the destination of fleeing genocidaires, including many members of the FAR (F-A-R). A leader of this country used the state ideology of *authenticité* (aww-THEN-tee-cee-tay) to rid itself of colonial influence. That leader sent a political rival to a rebellious province in this country, where he was tortured and killed in the city of Elisabethville. Moise Tshombe (moh-EES CHOM-bay) led the short-lived breakaway state of (\*) Katanga in what is now this country. The “Rumble in the Jungle” boxing match occurred in this country’s capital during the presidency of its longtime dictator Mobutu Sese Seko. Patrice Lumumba was killed in, for 10 points, what African country formerly known as Zaire?**

ANSWER: **Democratic Republic of the Congo** [or **DR Congo** or **DRC** or **DROC** or **Congo-Kinshasa**; accept **Zaire** until “Zaire”; prompt on **Congo**; do NOT accept or prompt on “Republic of the Congo”]

<African History — Athreya> [Edited]

20. **This character’s design was inspired by comedian Oliver Hardy and a character in Fritz Lang’s *Metropolis*. When stranded in a desert, this character blames a friend that he calls a “malfunctioning little twerp.” This character is able to save his friends from being sacrificed when his chair levitates, since he is revered as a “golden god” by a tribe of (\*) Ewoks. This character boasts that he is fluent in six million forms of communication, and warns that the possibility of successfully navigating an asteroid field is only 3,720 to one to Han Solo. For 10 points, name this protocol droid from *Star Wars* who is often with his companion R2-D2.**

ANSWER: **C-3PO** [or See **Threepio**]

<Pop Culture — Song> [Edited]

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## Packet 2 Bonuses

1. Mary holds the body of an emaciated Christ in the *Röttgen Pietà* (RURT-ghen pee-yay-TA), which was sculpted from this material. For 10 points each:

[10] Name this material. A small statue of St. Margaret made from this material is depicted to the right of the chandelier in the background of *The Arnolfini Portrait*.

ANSWER: **wood**

[10] Another example of late gothic wood sculpture is Tilman Riemenschneider's work of this type named for "Holy Blood." Nikolaus of Hagenau carved wooden sculptures for a work of this type painted in Isenheim (eh-sen-heim) by Matthias Grünewald (mah-TEE-ahss GRUE-nuh-valt).

ANSWER: **altarpiece** [accept **altar**]

[10] By the early Renaissance, wood-carved pieces were largely replaced by painted panels, such as the *Ghent Altarpiece* this artist painted with his brother Hubert. He also painted *The Arnolfini Portrait*.

ANSWER: Jan **van Eyck**

<Painting — Ma> [Ed. French]

2. The creator of this alphabet claimed it was completely learnable by a wise man in a morning; part of its ease to learn comes from its consonants being shaped like a speaker's mouth. For 10 points each:

[10] Name this alphabet detailed in the *Hunminjeongeum* (hoon-meen jung-um). This alphabet can create symbols for syllables by combining letters in a block and has just about one letter per sound.

ANSWER: **Hangul** [accept **Chosŏngul**; prompt on **Korean alphabet**]

[10] This king personally created Hangul to write Korean and patronized scientific advancements through his Hall of Worthies. This king is the only member of the Joseon (CHOH-sun) dynasty to be commonly called "the Great."

ANSWER: **Sejong** the Great

[10] Hangul replaced the hanja (HAN-ja) system, which was based on this logographic writing system. "Traditional" and "simplified" varieties of this writing system are used to write dialects like Mandarin and Cantonese.

ANSWER: **Chinese** characters [accept Classical **Chinese** characters or **hànzì** or **báihuàwén**]

<Mixed/Other — Gray> [Edited]

3. In the kinematic equations taught in introductory physics, this quantity is assumed to be constant. For 10 points each:

[10] Name this quantity, whose rate of change is called jerk. This quantity is the rate of change of velocity.

ANSWER: **acceleration** [prompt on  **$a$** ]

[10] An object has zero initial velocity and accelerates with acceleration  $a$  over time  $t$ . Its displacement,  $x$ , is equal to  $t$ -squared times what quantity?

ANSWER: **one-half times  $a$**  [or  **$a$  over two** or  **$a$  divided by two** or **one-half  $a$**  or other mathematical equivalents; do NOT accept or prompt on partial answers]

[10] One of these things is called inertial if its acceleration is equal to zero. When one of these things has acceleration *not* equal to zero, bodies will be subject to fictitious forces.

ANSWER: **frame of reference** [or **reference frame**; prompt on **frame**]

<Physics — Gurazada> [Ed. French]

4. An invasion by these peoples may have been one factor contributing to the collapse in the Late Bronze Age. For 10 points each:

[10] Name this nomadic confederation that may have destroyed civilizations like the Mycenaean Greeks. They were sometimes referred to as Sherden pirates, referring to a theory that they originated from Sardinia.

ANSWER: **Sea Peoples**

[10] A pharaoh of this name decisively defeated the Sea Peoples at the Battle of the Delta. An earlier “Great” pharaoh of this name built a temple complex at Abu Simbel (AA-boo SEEM-bel).

ANSWER: **Ramses** [or **Ramesses**; accept **Ramses II** or **Ramses the Great** or **Ramses III** or **Ramesses II** or **Ramesses the Great** or **Ramesses III**]

[10] This other civilization in Asia Minor also declined as a result of the Sea Peoples. Ramses the Great decisively defeated this civilization at the Battle of Kadesh.

ANSWER: **Hittites** [or **Hittite Empire**]

<Ancient/Classical History — Shahriar> [Edited]

5. This character sings about “the ousel cock so black of hue” after his companions run away from him in fright. For 10 points each:

[10] Name this weaver whose head is transfigured into the head of an ass while he is rehearsing for a performance of *Pyramus and Thisbe*.

ANSWER: Nick **Bottom** [or **Nick**]

[10] Puck transforms Bottom so that the faerie queen Titania falls in love with a hideous beast in this Shakespeare play set in the forest outside Athens.

ANSWER: *A **Midsummer Night’s Dream***

[10] When explaining his mischief to Oberon, Puck calls Bottom and his companions by this two-word phrase, referring to their low social status as skilled craftsmen. In secondary sources, this phrase is often used as that group’s name.

ANSWER: “**rude mechanicals**” [prompt on mechanicals]

<Drama — French> [Edited]

6. An epic simile compares an attack on this character to “a blacksmith plung[ing] a glowing ax or adze in an ice-cold bath.” For 10 points each:

[10] Name this character. A “red geyser of blood” pours out of this inhospitable giant after his guests get him drunk and attack him.

ANSWER: **Polyphemus**

[10] The cyclops Polyphemus is blinded by this hero, whose journey home from the Trojan War is described in a Homeric epic.

ANSWER: **Odysseus** [accept *The **Odyssey*** or **Ulysses**]

[10] Before blinding him, Odysseus tells Polyphemus that he is called by this name. The other cyclopes get confused when Polyphemus shouts out “[this name]’s killing me now by fraud and not by force.”

ANSWER: **Nobody** [or **No One** or **No Man** or **Outis**; accept **Nemo**]

<Mythology — French> [Edited]

7. For 10 points each, answer the following about the Western Theater of the Civil War:

[10] This military strategy proposed by General Winfield Scott aimed to cut off the South in two by controlling the Mississippi River and restricting the Confederate economy through naval blockades.

ANSWER: **Anaconda** Plan

[10] This Union general's victory against John Pemberton's forces at the battle of Vicksburg fully split the Confederacy in half. This general later accepted Robert E. Lee's surrender at Appomattox Courthouse.

ANSWER: Ulysses Simpson **Grant** [or Hiram Ulysses **Grant**]

[10] This Union victory under John P. Slough in the New Mexico territory forced a Confederate retreat to Arizona. It has been dubbed the "Gettysburg of the West."

ANSWER: Battle of **Glorieta Pass**

<US History — Shahriar> [Ed. Iyer]

8. Edward Weston's early work is often considered part of this movement due to his frequent usage of soft-focus and intentional blurring. For 10 points each:

[10] Name this aesthetic movement dominant in late 19th century photography. In this movement, photographers sought to alter photos to create images that could be considered art.

ANSWER: **pictorialism** [accept word forms such as **pictorialist**; prompt on photographic **modernism** or any answer indicating modernism in photography]

[10] This photographer's founding of the Photo-Secession group helped to promote Pictorialism. This husband of Georgia O'Keeffe is best known for his photograph *The Steerage*.

ANSWER: Alfred **Stieglitz**

[10] Pictorialism was influenced by Kodak's introduction of a hand-held one of these devices. Kodak founder George Eastman marketed these devices with the slogan, "You Press the Button, We Do the Rest."

ANSWER: **camera** [accept Kodak hand-held **camera**s or other more specific answers like digital **camera**]  
<Photography — Ma> [Edited]

9. In a novel, an elderly man named Thomas Pérez faints in the middle of a procession for this character. For 10 points each:

[10] Name this character who "died today, or yesterday, I can't be sure." At a trial, the narrator of the novel is accused of not caring about this character because he did not cry at her funeral.

ANSWER: Meursault's **mother** [or **maman**]

[10] Meursault (mur-SO) attends his mother's funeral before making the acquaintance of the pimp Raymond Sintes (sant) in this author's novel *The Stranger*. He also wrote *The Fall* and *The Plague*.

ANSWER: Albert **Camus** (kah-MOO)

[10] In *The Stranger*, Meursault is sentenced to death for fatally shooting this character, who is only referred to by his ethnicity.

ANSWER: the **Arab** [or *l'Arabe*]

<Long Fiction — Schwartz> [Edited]

10. For 10 points each, name some big things:

[10] This spiral galaxy, catalogued as M31, is the largest in our galaxy group. It is due to collide with the Milky Way in the far future.

ANSWER: **Andromeda** galaxy

[10] The Milky Way and Andromeda are both members of this galaxy group, which is confirmed to contain at least fifty-four galaxies. Other galaxies in this group include the Magellanic Clouds and the Triangulum Galaxy.

ANSWER: **Local** Group

[10] The local group is contained within the Pisces-Cetus (PIE-sees SEE-tus) Supercluster Complex, which is one of these structures. These thread-like collections of superclusters are bound by dark matter and mark the boundary between cosmic voids.

ANSWER: galactic **filaments** [or galaxy **filaments** or galaxy **walls** or galaxy **sheets**]

<Astronomy — Gurazada> [Edited]

11. The tyrannical “master builder” Robert Moses long held urban planning power in this city. For 10 points each:

[10] Name this city, in which activists fought against a Moses plan to extend Fifth Avenue. That plan would have provided access to the never-built Lower Manhattan Expressway but destroyed Washington Square Park.

ANSWER: **New York** City [or **NYC**]

[10] This activist and urban theorist who led the fight against Robert Moses is best known for her magnum opus “The Death and Life of Great American Cities,” which advocates for sidewalks and parks.

ANSWER: Jane **Jacobs**

[10] Jacobs lived in and fought for this Manhattan neighborhood which is known for being bohemian and contains Washington Square Park. A weekly newspaper founded in this neighborhood was named for its “Voice.”

ANSWER: **Greenwich Village** [prompt on the Village or the Village Voice]

<Sociology — Gray> [Edited]

12. This molecule consists of a single benzene ring with the one and three positions replaced by nitrogen atoms. For 10 points each:

[10] Name this molecule, whose derivatives include the nucleobases uracil, cytosine, and thymine, but not adenine or guanine. Nucleobase derivatives of this molecule have only one ring, in contrast with purines.

ANSWER: **pyrimidine** [accept **pyrimidine** nucleobases or **pyrimidine** nucleotides or **pyrimidines**]

[10] This double-stranded polymer contains the pyrimidine nucleobases cytosine and thymine, although it does not contain uracil. Cells use it to encode genetic information.

ANSWER: **DNA** [or **deoxyribonucleic acid**]

[10] When exposed to UV light, cytosine and thymine bind to themselves, forming these compounds. These compounds disrupt the DNA sequence and are the main cause of melanomas.

ANSWER: pyrimidine **dimers** [or cytosine **dimers** or thymine **dimers**; accept pyrimidine **dimerization** or cytosine **dimerization** or thymine **dimerization**]

<Biology — Gurazada> [Edited]

13. For 10 points each, answer the following about Kaiser Wilhelm II's delusions of grandeur:

[10] Wilhelm ordered the expansion of this military force under Alfred von Tirpitz. Tirpitz believed that under "risk theory," Britain would be intimidated enough by this military force to avoid conflict.

ANSWER: Imperial **German navy** [or *Kaiserliche Marine*]

[10] Wilhelm's failure to renew the Reinsurance Treaty with this country is said to have led to the start of World War I. Wilhelm ordered the German forces to mobilize after this country partially mobilized against Austria.

ANSWER: **Russian** Empire [or *Rossiskaya Imperiya* or *Rossiya*; do NOT accept or prompt on "USSR" or "Soviet Union"]

[10] Wilhelm's delusions of grandeur conflicted with the *realpolitik* ("real-politic") of this "Iron Chancellor," whose firing by Wilhelm is depicted in the cartoon "Dropping the Pilot" by John Tenniel.

ANSWER: Otto von **Bismarck** [or Otto Eduard Leopold, Furst von **Bismarck**, Graf von **Bismarck**-Schonhausen, Herzog von Lauenberg; or Otto Eduard **Leopold**, Prince of **Bismarck**, Count of **Bismarck**, Schonhausen, Duke of Lauenburg]

<European History — Shahriar> [Ed. Hong]

14. One poet used this symbol in the middle of lines such as "Come slowly— Eden!" and "Wild nights— Wild nights!" For 10 points each:

[10] Name this punctuation mark. Non-standard capitalization and the use of this punctuation mark characterize the style of the poet who used both techniques in "I heard a Fly buzz— when I died."

ANSWER: **dash** [accept **em-dash**, **hyphen**, horizontal **line** or other reasonable descriptions of '—']

[10] Dashes punctuate the poetry of this reclusive American poet of "Because I could not stop for Death."

ANSWER: Emily **Dickinson**

[10] Dickinson used a dash to separate "Without— the power to die" at the end of a poem describing one of these objects. Another dash interrupts the phrase "My Life had stood—" one of these objects.

ANSWER: a **loaded gun** [prompt on **gun**]

<Poetry — French> [Edited]

15. A sweet potato dessert called *dulce de batata* is often named after the title gaucho of this country's national epic, *Martín Fierro*. For 10 points each:

[10] Name this country with a historically-thriving beef industry. That industry was supplied by gaucho cowboys on the pampas, most prominently in Buenos Aires Province.

ANSWER: **Argentina**

[10] Barbecue beef, or *churrasco*, seasoned with *chimichurri* is the main dish of this Argentinean social event. This kind of barbecue shares its name with a common cut of beef served at it.

ANSWER: **asado** [do NOT accept or prompt on "carne asada"]

[10] Asado cuts of beef are traditionally paired with this national drink of Argentina to form the gaucho diet. This Guaraní (*gwa-ra-NEE*) tea is made from leaves partially called "yerba."

ANSWER: **maté** (*mah-TAY*) [or **mate**]

<Geography — Gray> [Edited]

16. A book named after this character mentions creatures such as Behemoth and Leviathan and largely consists of monologues by Eliphaz, Bildad, Zophar, and Elihu. For 10 points each:

[10] Name this man who wishes he had “been carried from the womb to the grave” after he has his wealth, children, and physical health taken away from him.

ANSWER: **Job**

[10] The Book of Job (*Jobe*), along with other poetic books such as Psalms, Proverbs, and Ecclesiastes, is part of a genre of literature named for this concept. In 1 Corinthians, Paul states that this concept of humanity “is foolishness in God’s sight.”

ANSWER: **wisdom**

[10] In many Jewish traditions, Job is believed to be a counselor to the ruler of this nation. Moses leads the Jews out of slavery from this nation in the Book of Exodus.

ANSWER: **Egypt** [or **Mitzrayim**]

<Religion — Dai> [Ed. Venkateswaran]

17. The wizard quotes the opening trombone flourish when singing “Spirits of the Earth, come to my call!” in this composer’s opera *The Perfect Fool*. For 10 points each:

[10] Name this English composer. His interest in Indian music and culture led him to compose operas like *Sita* and *Savitri*, but he is better known for his orchestral suite *The Planets*.

ANSWER: Gustav **Holst** [or Gustav Theodore **Holst** or Gustavus Theodore von **Holst**]

[10] *The Perfect Fool* draws from England’s tradition of light-hearted semi-operas, like this composer’s *King Arthur*. Another of this composer’s operas includes the aria “When I am laid in earth.”

ANSWER: Henry **Purcell** (That opera is *Dido and Aeneas*.)

[10] Purcell was repopularized largely due to the efforts of Holst’s daughter Imogen and this composer. This composer wrote “Four Sea Interludes” for his opera *Peter Grimes*.

ANSWER: Benjamin **Britten**

<Opera — Ma> [Edited]

18. This Sultan’s most famous feat was done with the help of Orban, who helped build a famously large bombard. For 10 points each:

[10] Name this Sultan who conquered the Byzantine Empire in 1453 by destroying the walls of its capital.

ANSWER: **Mehmed II** [or **Mehmed the Conqueror**; prompt on **Mehmed**]

[10] Mehmed defeated the 11th ruler of this name by destroying the capital of the Byzantine empire. That capital was named after another emperor of this name who adopted Christianity as the official Roman religion.

ANSWER: **Constantine** [or **Constantine XI** or **Constantine I**; accept **Constantinople**]

[10] Constantinople was earlier sacked during this campaign, which led to the decline of the Byzantine Empire. Enrico Dandolo, the Doge of Venice, had earlier led this campaign.

ANSWER: **Fourth Crusade** [prompt on **Crusades**]

<Asian History — Iyer> [Edited]

19. According to one essay, byproducts from the production of this food could make “admirable gloves for ladies, and summer boots for fine gentlemen.” For 10 points each:

[10] Name this food. An essay proposes that Britain encourage the production of this food to create a “dramatic reduction in the number of papists.”

ANSWER: Irish **babies** [or Irish **toddlers** or Irish **children**; prompt on Irish people or people or Irish humans or humans]

[10] This author satirically suggested that poor Irish families sell their babies for food in his essay “A Modest Proposal.” He also wrote *Gulliver’s Travels*.

ANSWER: Jonathan **Swift**

[10] This author oddly did not mention “A Modest Proposal” in his biography of Swift, which is in his *Lives of the Most Eminent English Poets*. This author’s own biography was written by James Boswell.

ANSWER: Samuel **Johnson**

<Essay — Schwartz> [Ed. French]

20. This type of compound *accepts* protons in aqueous solution. For 10 points each:

[10] Name this type of compound, contrasted with a proton-donating counterpart. These compounds include ammonia.

ANSWER: Bronsted-Lowry **base** [do NOT accept or prompt on “Arrhenius base” or “Lewis base”]

[10] If a Bronsted-Lowry base were to be neutral, its conjugate acid would have this charge. This is also the charge of a proton.

ANSWER: positive **one** [or plus **one**; prompt on positive charge or plus charge; do NOT accept or prompt on “negative one”]

[10] The mechanisms of neutralization reactions between Bronsted-Lowry acids and bases can be depicted with a notation that uses these symbols to represent electron density flow.

ANSWER: **curved arrows** [accept **curved-arrow** notation; prompt on arrows; do NOT accept or prompt on “fishhook arrows”]

<Chemistry — Gurazada> [Edited]