

PRISON BOWL XII: DANIEL TOLD US NOT TO HAVE A SUBTITLE

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PACKET FOUR

TOSSUPS

1.

In physics, 3 sigma is a common standard to determine whether an entity has a property denoted by this word. *Basic and Applied Social Psychology* banned testing for a property denoted by this word in 2015, and Ronald Fisher set the customary limit of that property. Leading (*) zeroes never are described with this word. Denoted by a , a value denoted by this word is often set to 0.05, and a result has it if p is less than a . A result not described by this word shows that the variable has no impact. For 10 points, name this word that describes digits that show a measurement's precision, such as the 1 in 0.01.

ANSWER: significant [accept word forms] <BC>

2.

John Field was credited for inventing the Romantic version of these works. This term names some works depicting the Cremorne Gardens. This term also names a work with subsections "Clouds," "Festivals," and "Sirens." Shostakovich's first violin concerto starts with a movement of this name. One work of this name depicts Old (*) Battersea Bridge, and another offended John Ruskin and was subtitled "The Falling Rocket." Chopin wrote 21 of these for piano, of which Opus 9 No. 2 is the most famous. For ten points, name these Whistler paintings or pieces of music inspired by the night.

ANSWER: nocturnes <BD>

3.

The only remaining art of the Nok people is in this art form. The earliest known example of this art form is the Venus of Dolní Věstonice ("DAWL-nyee VYEH-staw-nyi-tse"). In the 6th millennium BC in Japan, examples of this art form with a rope-like pattern, called Jōmonware, were made. In Tang Dynasty China, the slip-casting technique in this art form was popularized, and during the (*) Ming Dynasty, this art form was often made using kaolin mixed with paste and colored blue and white. Often glazed beginning in the 9th century, for ten points, name this art form, common types of which are earthenware and porcelain.

ANSWER: ceramics [accept pottery; anti-prompt on any specific types of pottery, e.g. terra-cotta or vases; prompt on clay and other descriptive answers about what ceramics are made of] <MS>

4.

After learning about this character's potential death after contracting a fever, her lover deliriously shoots himself in the chest. In a work titled after this character, a woman learns that a wheelchair-bound woman fakes her illness to avoid showing her short legs; that woman is Madame (*) Stahl. This character tries to convince her sister-in-law Dolly not to divorce Stepan. This character moves to Italy after giving birth to a daughter by Count Vronsky. For 10 points, name this title character who commits suicide by jumping in front of a train in a novel by Leo Tolstoy.

ANSWER: Anna Karenina [accept either underlined part] <AJ/R>

5.

The Kozak consensus initiates a process that occurs in this structure, and Helix 69 and Helix 44 combine to form bridge B2a in it. Chain termination involves hydrolyzing the molecule at the P-site in this organelle, while peptides are ejected at its E site. This organelle has (*) large and small subunits and this organelle is created in the nucleolus. This organelle studs the rough ER and peptide bonds are formed between amino acids in this organelle attached to tRNA. For 10 points, name these organelles where translation occurs and are the site of protein synthesis.

ANSWER: ribosomes <BC>

6.

This person got the American Jewish Committee to study shtetls (“SHTET-uls”) by interviewing immigrants in New York City. This person initially believed that women were dominant in Chambri society. This person, known for a signature cape and walking stick, analyzed American culture in *And Keep Your Powder Dry*. This protegee of Franz (*) Boas shocked viewers by descriptions of “clandestine sex adventures” and adolescence being the best part of a Samoan girl’s life. For 10 points, name this protegee of Franz Boas known for studying sex and gender in the South Pacific.

ANSWER: Margaret Mead <AJ>

7.

One of the many purification rituals in this religion is harae, which removes kegare, the uncleanness associated with death. Wishes and prayers in this religion may be printed on tablets known as ema. According to this religion, the souls of the dead cross a river to reach the underworld, known as (*) yomi. The gods of this religion may be worshipped by performing a dance called kagura. Offerings are left on shelves devoted to certain deities, or kami, in this religion’s shrines. For 10 points, name this Japanese religion known for erecting free-standing gates.

ANSWER: Shinto [accept kami-no-michi, kannagara-no-michi, Kodo, Daido, or Teido] <AJ>

8.

It’s not Prussia, but in the War of the Spanish Succession, this country first allied with France but later joined the Grand Alliance after a victory at Vigo Bay. Maria II continued reigning as this country’s queen following the War of the Two Brothers. At Evora, one ruler of this country, John II, later known as “The Perfect Prince,” executed the Duke of (*) Braganza. The caravel was designed in this country, beginning its colonial age, which ended when the new regime after the Carnation Revolution relinquished Mozambique and Angola. For 10 points, name this country holding the Azores that gave Macau to China.

ANSWER: Portugal [or Portuguese Republic; accept República Portuguesa] <BKC>

9.

This politician joined hbomberguy’s Donkey Kong 64 charity stream, and this politician’s primary opponent sent Annabel Palma to debate in his stead. Tucker Carlson dedicated one segment to this politician’s “War on Cauliflower.” Ed Markey and this politician, who defeated (*) Joe Crowley in a primary, cosponsored a resolution to eliminate greenhouse gas emissions. This politician has advocated the defunding of ICE as well as the “Green New Deal.” For ten points, name this left-wing politician representing parts of Queens and the Bronx who is the youngest member of Congress.

ANSWER: Alexandria Ocasio-Cortez [accept AOC] <MS>

10.

This work describes a psychiatric hospital as a place “where we hug and kiss the United States under our bedsheets.” This poem asks about a “sphinx of cement and aluminum,” and multiple cities including New York, San Francisco, and Seattle are described as (*) “holy!” in the footnote to this poem. This poem’s second part repeats the name Moloch, and its third part repeats the line “I’m with you in Rockland” every other line. This poem opens “I saw the best minds of my generation destroyed by madness.” For 10 points, name this Beat Generation poem by Allen Ginsberg.

ANSWER: “Howl” [accept “Howl for Carl Solomon”] <RY>

11.

In one play, one of these figures predicts the future of the maiden Io, foreseeing the birth of her son Epaphus. One of these figures sets the dragon Campe to guard the Hecatonchires and Cyclops, and another of these figures presides over the Lethe River and mothers the (*) Muses with Zeus. A baby was hidden from one of these figures by being suspended from a tree, and another of these figures turns into a fly and is swallowed by Zeus, leading to the birth of Athena. One of these figures swallowed his children as well as a stone wrapped in cloth. For 10 points, name these figures, such as Prometheus and Kronos.

ANSWER: Titans [accept Titaness; mother of Muses is Mnemosyne, mother of Athena is Maia] <RY>

12.

Double-entry bookkeeping was invented in this city. This city was united with Fiesole in 854. This city’s governing elite were known as its “fat people,” and they were replaced by the Albizzi family. This city saw the (*) Ciompi Revolt, which involved workers in its wool industry between 1378 and 1382. In this city, Girolamo Savonarola started a bonfire of the vanities in a piazza now adjacent to the Uffizi gallery. With famous citizens Botticelli and Michelangelo, for 10 points, name this central city of the Renaissance and largest in Tuscany.

ANSWER: Florence <PO>

13.

The common name for this entity historically referred to another one measured by oersteds in cgs units. Electrons move in circles when this entity is perpendicular to their movement. This entity is produced in an inductor due to a wire in a (*) solenoid. The force exerted on a wire is equal to current times length cross this quantity, and more generally, this entity exerts forces on moving charges. This entity’s lines do not end. For 10 points, name this entity which attracts iron filings, which goes from the south to the north pole of its namesake object.

ANSWER: magnetic field [prompt on B or on field; do not accept or prompt on H or on any other terms containing the word “magnetic”] <DM>

14.

A poem from this country says “the coward slave, we pass him by” and is called “Is There for Honest Poverty.” In a novel from this country, Campbell claims to have defeated two highwayman single-handedly, leading Morris to ask him to protect a mysterious box that contains gold coins; that novel is (*) *Rob Roy*. In another novel from this country, the swineherd Gurth helps Isaac of York escape from Rotherwood, and a poem from this country says that “the best-laid plans of mice and men go often askew.” For 10 points, name this home country of Sir Walter Scott and Robert Burns.

ANSWER: Scotland [accept Alba; prompt on United Kingdom or Britain, do not prompt or accept “England”] <AJ>

15.

This work's last movement features a theme of "C low G E D C D," while its first contains a "B flat E flat D E flat F C C B flat" theme. The strings alternate C minor and G chords below repeated G notes from the horns in this work's third movement. The third and fourth movements of this work are attacca, and it ends in (*) C major despite beginning in C minor. The composer of this work described its initial motif as "fate knocking at the door." For 10 points, name this symphony by Ludwig van Beethoven with a famous short-short-short-long motif.
ANSWER: Symphony No. 5 by Ludwig van Beethoven [prompt on partial; accept Beethoven's 5th Symphony after "Beethoven"; accept Beethoven Opus 67] <BC>

16.

This team picked Andrea Bargnani first in the 2006 Draft. Paul Pierce blocked a player from this team at the buzzer to win the first round of the 2014 playoffs, and Linsanity reached its peak after a buzzer beater against them. After losing 10 straight playoff games to a certain team, this team's general manager Masai Ujiri fired coach Dwane (*) Casey, and the team's best player was traded in a deal including Danny Green. Kobe Bryant scored 81 points against this team when Chris Bosh played here. Drake often watches, for 10 points, what NBA team with Kawhi ("ka-WAI") Leonard and Kyle Lowry, which plays in Canada?
ANSWER: Toronto Raptors [accept either underlined part] <DM>

17.

A work by this man claims, "It is a common failing of childhood to think that if one makes a hero out of a demon, the demon will be satisfied." In a work by this man, a boy is horrified to learn that a picture of a knight in a book is actually Joan of Arc and later finds himself unable to love (*) Sonoko because he is not attracted to women. In another novel by this man, a character decides to destroy the title location because of his own physical appearance. For 10 points, name this Japanese author of *Confessions of a Mask* and *Temple of the Golden Pavilion*.
ANSWER: Yukio Mishima [accept either underlined portion; accept Mishima Yukio; accept Kimitake Hiraoka or Hiraoka Kimitake] <AJ>

18.

This sea was once called Maeotis, and it is the shallowest sea in the world. This sea is separated from the Rotten Sea by the Arabat spit. The Battle of the Kalka River occurred near this other body of water. It is fed by the Kuban and (*) Don rivers; most shipping on this sea originates in the nearby port of Rostov-on-Don. Peter I captured this sea's namesake city in 1696. In December 2018, Ukrainian sailors headed to Mariupol were arrested by the Russian navy in the Kerch Strait while attempting to enter this body of water. For 10 points, name this arm of the Black Sea, north of Crimea.
ANSWER: Sea of Azov [prompt on Black Sea before mentioned] <BL>

19.

The status of MMT in one country was controversial following this entity's creation. One version of this entity was the central issue of an election that saw Brian Mulroney re-elected. This entity, also referred to as ALÉNA, was signed by Carlos Salinas de Gortari and a man told to focus on "the (*) economy, stupid." This entity contributed to a rise in maquiladoras. This treaty was debated on Larry King Live by Al Gore and Ross Perot, the latter of whom said it would cause a "giant sucking sound." For 10 points, name this 1994 agreement between the US, Canada, and Mexico, signed by Bill Clinton.
ANSWER: North American Free Trade Agreement [accept NAFTA] <MB>

20.

According to the Suess effect, this substance is more concentrated in the atmosphere than in fossil fuels, and it was replaced in the urea breath test by another lighter substance. Along with positrons, this substance is created due to the interaction between cosmic rays and atmospheric (*) nitrogen. Willard Libby analyzed the concentration of this substance in the Dead Sea Scrolls. This radioactive isotope decays into nitrogen-14 and has a half-life of 5,700 years. For 10 points, name this isotope of carbon used in radiocarbon dating.

ANSWER: **carbon-14** [accept **C-14** or **¹⁴C**, prompt on **carbon** or **C**] <AJ>

TB.

This city is home to Zug Island, site of a large steel mill where photography and most outside visitors are prohibited, and it also has the only international wildlife preserve in the world. Bridges in this city include the MacArthur Bridge and the Ambassador Bridge. Belle Isle Park is in this city's (*) namesake river, into which the River Rouge flows. This city is located across its river from a major Ontario city, Windsor. 8 Mile Road in this city titled a film starring Eminem. For 10 points, name this largest city in Michigan, the center of the car industry.

ANSWER: **Detroit** <PO>

BONUSES

1.

Throughout history, Paris and its surroundings have been the site of many international agreements and treaties. For 10 points each:

[10] This war was officially ended by the 1783 Treaty of Paris, but hostilities had mostly ended with Charles Cornwallis' surrender at Yorktown.

ANSWER: **American Revolutionary** War [prompt on any answer that involves revolution or independence but not America, e.g. **Revolutionary** War or **War** of **Independence**; accept **American** War of **Independence**]

[10] Nearly every country in the world signed the Paris Climate accords in 2015, except for two—Syria and this country, led by Daniel Ortega from 1979 to 1990 and again from 2007 to the present.

ANSWER: Republic of **Nicaragua**

[10] After World War I, many treaties were signed to officially end hostilities after the armistice in 1918, including the Treaty of Versailles and this 1920 treaty, named after a palace in Versailles, that dismembered the Kingdom of Hungary.

ANSWER: Treaty of **Trianon** <PO>

2.

A character in this work has an earpiece that plays unpleasant noises like a twenty-one gun salute. For 10 points each:

[10] Name this short story collection that includes short stories such as “Harrison Bergeron” and “EPICAC.” In its title story, criminal mastermind Billy the Poet menaces Hyannis, Massachusetts.

ANSWER: **Welcome to the Monkey House**

[10] The short story “Welcome to the Monkey House” was supposedly written by this fictional author of *The Big Board*. This man is Billy Pilgrim's favorite author, and the ghost of his nephew narrates *Galápagos*.

ANSWER: Kilgore **Trout**

[10] Kilgore Trout appears in a number of works by this author of *Welcome to the Monkey House*, *Slaughterhouse-Five*, and *Cat's Cradle*.

ANSWER: Kurt **Vonnegut**, Jr. <AJ>

3.

For 10 points each, name some things about lockouts.

[10] In 2011, there was a lockout of this league when players wanted to keep the soft salary cap and increase their basketball related income. Players in this league include LeBron James and Dwyane Wade.

ANSWER: **National Basketball Association** [or **NBA**]

[10] One year later, in 2012, the NHL owners, led by this current commissioner, wanted to, among other things, limit salary arbitration. This current NHL commissioner has overseen three lockouts in his tenure.

ANSWER: Gary **Bettman**

[10] Also in 2012, these people had their own lockout due to a failure to agree over a collective bargaining agreement. The replacements of these people were criticized for their poor calls, such as the “Fail Mary.”

ANSWER: NFL **referees** [accept equivalents such as **refs** and **officials**] <BC>

4.

Nickel and a metal salt with this anion are used in batteries that have greater capacity than nickel-cadmium batteries. For 10 points each:

[10] Name this ion, whose metal salts have also been proposed as ways to make fuel cells smaller. This ion is a stronger base than hydroxide, leading to its metal salts also being used in acid-base chemistry.

ANSWER: **hydride**

[10] This is the first group on the periodic table from the left that does not form hydrides either ionically or covalently. Its members include sulfur, selenium, and tellurium.

ANSWER: **chalcogens** [accept Group **16**, Group **VI** (“six”), Group **VIA**, Group **VI B**, or **Oxygen** Group; accept answers containing the word family in place of group]

[10] While hydrogen doesn’t act as an anion with the chalcogens, it does form compounds as a cation, including in this strong acid containing the two lowest-mass chalcogens.

ANSWER: **sulfuric** acid [prompt on **H₂SO₄**; accept **oil of vitriol**] <DM>

5.

For 10 points each, name some things about everyone’s favorite musical instrument, the celesta.

[10] The celesta appears in this movement of Gustav Holst’s *The Planets*, the second in 5/4 time. It enters alternating between E minor and G-sharp minor chords.

ANSWER: **Neptune**, the Mystic.

[10] The celesta also features prominently in this character’s “dance” in *The Nutcracker*. This character rules the Land of Sweets.

ANSWER: the **Sugar Plum Fairy**

[10] Like several other instruments, the celesta transposes up such that the sounded note is at twice the frequency of the written note. Name the interval between the sounded note and the written note.

ANSWER: one **octave** [prompt on **twelve semitones**, **twelve half-steps** or **six** whole **steps**] <BC>

6.

This tax was levied originally only on “People of the Book.” For 10 points each:

[10] Name this tax levied on most dhimma, or non-Muslims, the counterpart of the zakat.

ANSWER: **jizya**

[10] During this dynasty, Akbar ended the jizya tax in his efforts to promote religious harmony in India. This dynasty ruled India between the early 1500s and mid 1800s.

ANSWER: **Mughal** Dynasty [accept **Mogul**; accept reasonable alternatives for “dynasty”]

[10] This 6th Mughal ruler reinstated the jizya tax and expanded the empire to its largest extent. He deposed his father Shah Jahan.

ANSWER: **Aurangzeb** [accept **Muhi-ud-Din** Muhammad or **Alamgir**] <DM>

7.

This character leads a band of gypsies on an annual trip to Macondo. For 10 points each:

[10] Name this character that presents Jose Arcadio Buendia with inventions like magnets.

ANSWER: **Melquíades** (“mel-kee-AH-days”)

[10] Melquíades appears in *One Hundred Years of Solitude*, a novel by this Colombian author of *Love in the Time of Cholera*.

ANSWER: Gabriel **García Márquez** [prompt on partial]

[10] In *One Hundred Years of Solitude*, Colonel Aureliano Buendia spends the rest of his life after the war between the Liberals and Conservatives creating these objects.

ANSWER: **golden fish** [accept obvious equivalents, prompt on **fish**] <RY>

8.

For 10 points each, name these US possessions in the Pacific.

[10] This group of islands includes Oahu and Maui and was the last admitted US state. Its capital is Honolulu and its westernmost point is Kure Atoll.

ANSWER: **Hawaii**

[10] Another US possession in the Pacific is this island first discovered by Elisha Folger and named New Nantucket. This island and Howland Island are the only places in the world to use the time zone twelve hours behind UTC.

ANSWER: **Baker** Island

[10] A third possession is this unincorporated territory that is the southernmost possession of the US. Its capital is Pago Pago.

ANSWER: **American Samoa** [do not accept or prompt on "Samoa"] <BC>

9.

This man defeated Sciron, who made travelers wash his feet and kicked them into the mouth of a giant turtle, on his journey to Athens. For 10 points each:

[10] Name this mythological hero who also defeated bandits like Periphetes ("peh-RIFF-i-tees") and Procrustes ("pro-CRUST-eez").

ANSWER: **Theseus**

[10] With the help of the princess Ariadne ("ah-ree-AD-knee"), Theseus defeated this half-bull, half-man in the Labyrinth on Crete. This monster was the offspring of Pasiphae ("PASS-if-ay"), wife of King Minos, and a sacrificial cow.

ANSWER: **Minotaur**

[10] Another bandit that Theseus defeated was Cercyon ("CARE-kyon"), who killed travelers after beating them at this activity.

ANSWER: **wrestling** <RY>

10.

For 10 points each, name the following about convection:

[10] Convection is one method of transferring this entity, symbolized Q. This entity, contrasted with temperature, moves from high to low temperature and can be measured in joules; its namesake "engine" makes motion from it.

ANSWER: **heat**

[10] Convection occurs in these clouds smaller than hurricanes, which are characterized by a large, constantly rotating updraft and tend to produce the most severe storms, including tornadoes.

ANSWER: **supercells** [prompt on **cumulonimbus**]

[10] Convection caused by subduction and seafloor spreading occurs within this layer of the earth.

ANSWER: **asthenosphere** [prompt on **mantle**] <DM>

11.

Let's revive Rome! (Sort of.) For ten points each:

[10] Name this neoclassical Italian architect known for his namesake symmetrical villas. He wrote *The Four Books of Architecture*.

ANSWER: Andrea **Palladio**

[10] Thomas Jefferson was highly influenced by Palladio when designing this Charlottesville, Virginia estate.

ANSWER: **Monticello**

[10] Monticello is designated by the Secretary of the Interior as one of these sites of historical importance. All of these sites are on the National Register of Historic Places, but only some 2,500 out of 90,000 sites on the National Register are designated as one of these these.

ANSWER: **National Historic Landmark** [accept **NHL**] <BL>

12.

A poem in this collection compares poets to the title bird, for they are “exiled on earth amid a jeering crowd / He cannot walk for his unmanageable wings.” For 10 points each:

[10] Name this poetry collection which includes poems like “The Albatross.”

ANSWER: Les Fleurs du Mal [accept The Flowers of Evil]

[10] *Les Fleurs du Mal* is a collection by this French poet who is credited with inventing the term “modernity.”

ANSWER: Charles Pierre Baudelaire

[10] This poem in *Les Fleurs du Mal* begins, “nature is a temple in which living pillars sometimes give voice to confused words” and describes perfumes which smell “like the flesh of children.”

ANSWER: “Correspondences” <AJ>

13.

For 10 points, name some theories of Auguste Comte.

[10] Comte emphasized how social elements were connected which helped lead to this theory. This theory describes how cultural practices serve utilitarian needs.

ANSWER: functionalism

[10] Comte created a calendar in support of this theory with 13 months. This theory posits that knowledge is only gained by observing natural phenomena.

ANSWER: positivism

[10] Comte also coined, in French, the name of this philosophy by deriving its name from the Latin word for “other people.” This philosophy is often contrasted with selfishness.

ANSWER: altruism <BC>

14.

This writer’s father Franklin became the first person to manufacture wooden oil tanks. For 10 points each:

[10] Name this writer who wrote a 19 part book on the company that eventually put Franklin out of business, often called the inventor of investigative journalism.

ANSWER: Ida Tarbell

[10] Tarbell and other journalists of her time were given this derisive nickname by Theodore Roosevelt. These people tended to run attacks on established leaders and businesses to arouse anger in the public.

ANSWER: muckrakers

[10] Tarbell’s main work was her *History of Standard Oil*, detailing the shady dealings of Standard Oil, led by this man. He was the richest man in American history, but, like Andrew Carnegie, gave much of his money to charity.

ANSWER: John D. Rockefeller <DM>

15.

These structures can be divided by septa, which may allow movement of mitochondria, ribosomes, and nuclei. For 10 points each:

[10] The spitzenkörper (“SPIT-sen-ker-per”) organelle is associated with growth in the tips of these filament-like structures. The meeting of two of these haploid structures produces a diploid fruiting body.

ANSWER: hyphae (“HIGH-fay”)

[10] Hyphae are common in members of this kingdom, which includes mushrooms, molds, and yeast, and whose members have cells walls made of chitin (“KAI-tin”).

ANSWER: fungi

[10] The specific association between hyphae and plant roots is known by this name.

ANSWER: mycorrhizae <AJ>

16.

This work claims that when a man loves a woman, he “hates nature”. For 10 points each:

[10] Name this 1882 work that introduced the concept of amor fati and eternal recurrence. Its title comes from the faculty needed to write poetry.

ANSWER: *The **Gay Science*** [or *The **Joyful Wisdom***; or *Die **fröhliche Wissenschaft***]

[10] *The Gay Science* contains the first utterance of this three-word phrase. In *Thus Spoke Zarathustra*, this phrase is followed by “And we have killed him. How shall we comfort ourselves?”

ANSWER: “**God is dead**” [or “**Gott ist tot**”]

[10] Both *The Gay Science* and *Thus Spoke Zarathustra* were written by this 19th century German philosopher. This philosopher also wrote *Ecce Homo*.

ANSWER: Friedrich Wilhelm **Nietzsche** (“NEE-chuh”) <BC>

17.

How many Triple Alliances do you know? For 10 points each:

[10] The Aztec Triple Alliance around Lake Texcoco included their capital (Tenochtitlan), the namesake of the lake (Texcoco), and this third state.

ANSWER: **Tlacopan**

[10] The War of the Triple Alliance resulted in this country’s destruction after its defeat by Brazil, Argentina, and Uruguay. It was led by Antonio Solano Lopez and has capital at Asuncion.

ANSWER: **Paraguay**

[10] This country left the Triple Alliance in World War I. It later fought 12 battles along a certain river at its border.

ANSWER: **Italy** <DM>

18.

Let’s rub some things together! For 10 points each:

[10] If you rub a coarse object against another coarse object, heat is generated due to this force that opposes the objects’ motion. This force also causes a box skidding across a table to eventually stop.

ANSWER: **friction**

[10] Frictional force is equal to the coefficient of friction times the magnitude of this force.

ANSWER: **normal** force

[10] Pencil and paper ready. A mass with weight 1 newton is placed on a tabletop with coefficient of kinetic friction 0.5 and is connected by a pulley to a dangling mass with weight 1 newton. Find the acceleration of the moving masses, assuming that the pulley and string are frictionless and massless and that air resistance is negligible. You have 10 seconds.

ANSWER: **g/4** [generously accept **anything between 2.4 and 2.5 m/s²** as an exact value; prompt on unitless values by asking “in what unit?”] <DM>

19.

Despite the covering of the central figure’s face, this painting is in fact a self-portrait. For 10 points each:

[10] Name this painting of a man in a bowler hat whose face is obscured by an object.

ANSWER: *The **Son of Man*** [accept *Le **fil de l’homme***]

[10] *The Son of Man* is by this Belgian Surrealist painter. He also labeled a picture of a pipe *Ceci n’est pas une pipe* in *The Treachery of Images*.

ANSWER: René François Ghislain **Magritte**

[10] In this Magritte painting, a man paints a bird while looking at an egg. Its title is a reference to the painter seeing the egg’s future.

ANSWER: *La **Clairvoyance*** <AJ>

20.

It's a dangerous world out there! Dress as a man! Name some things about women crossdressing for "safety" in Shakespeare plays, for 10 points each:

[10] In this Shakespeare play set on the island of Illyria, Sebastian's twin sister Viola dresses as a man named Cesario to work for Duke Orsino.

ANSWER: **Twelfth Night**

[10] In this Shakespeare play, Julia dresses as a man and goes to Milan to join her unfaithful lover, Proteus.

ANSWER: **Two Gentlemen of Verona**

[10] In *As You Like It*, Rosalind dresses as a young man of this profession and heads to the forest of Arden, where she meets Silvius and Phebe, who are also of this pastoral profession.

ANSWER: **shepherd** <PB>

TB.

This event was described by Theodor Mommsen and Edward Creasy as a turning point in world history. For 10 points each:

[10] Name this battle, in which Arminius decisively defeated the Roman army.

ANSWER: Battle of the **Teutoburg Forest** [accept **Varian Disaster**]

[10] This man, the first Roman Emperor, was emperor at the time of the disaster.

ANSWER: Emperor Caesar Divi Filius **Augustus** [accept Gaius **Octavius** Thurinus; accept Gaius Julius Caesar **Octavianus**; prompt on **Caesar**]

[10] In the aftermath of that battle, this nephew of Tiberius became leader of the Roman forces stationed behind the Rhine; his successes led to allegations of foul play upon this man's death at a young age.

ANSWER: **Germanicus** Julius Caesar <PO>