

Harvard Fall Tournament XIII

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Round 2

Tossups

1. **In a play by this author, a character suspects that “cultures and races will vanish [and] ants will take over the world.” In one play by this author, a character gives hamburgers to a black dog, and in another a character calls his father-in-law a “great white mouse.” A, B, and C are the title *Three Tall Women* in a play by this author, and in another Jerry (*) impales himself on a knife held by Peter. An imaginary son dies swerving his car to avoid a porcupine in a play by this author, and in that play’s section “Walpurgisnacht,” the game “Get the Guests” is played at George and Martha’s house. For 10 points, name this author of *Who’s Afraid of Virginia Woolf?*
ANSWER: Edward Albee III <Yue>**

2. **Languages often violate the sonority sequencing principle by allowing this sound to precede stops in syllable onsets. This sound may be produced with the tongue tip placed behind either the top or the bottom teeth. The wug test demonstrated that children implicitly understood when to use this fricative rather than its voiced variant. In French, adding a cedille [“say-DEE-yuh”] to the letter (*) “c” makes this sound. This sound and its voiced variant, the “z” sound, make up the hissing sibilants, the most common symptom of lisping. For 10 points, name this sound that is widely used in English to denote plurals.
ANSWER: plural “s” (accept either the letter name or the sound “sss”; accept descriptive answers like “adding an s”; do NOT accept “z” or “zzzz”: ask player to enunciate if necessary) <Murton>**

3. **An 8-measure movement in this work marked “pesamente” transposes a previous theme to B major. That movement follows a G-sharp-minor movement in 6/8 time featuring an ostinato with a G-sharp pedal tone. A movement inspired by work for the ballet *Trilby* precedes a movement in this work that uses a stuttering rhythm to depict the Jew (*) Schmuyle [“sh-MOO-yul”]. This work featuring “The Old Castle” alternates between 5/4 and 6/4 time in a theme repeated for five movements, a “Promenade” depicting a person walking between art displays. For 10 points, name this piano suite inspired by a Victor Hartmann exhibition by Modest Mussorgsky.
ANSWER: Pictures at an Exhibition <Yue>**

4. **Charles Bennett upheld this law using an information argument, and applying Jensen’s inequality to the Jarzynski equality derives this law. Adiabatic [“AD-ee-BAD-ik”] accessibility is defined in Caratheodory’s purely axiomatic formulation of this law, which says in another formulation that the integral of dQ [“d-Q”] over T is greater than zero. Clausius’ formulation of this law is that (*) heat cannot move spontaneously from colder to hotter locations. This law was challenged by a thought experiment where particles are sorted based on temperature by Maxwell’s Demon. For 10 points, name this law which states that the entropy of the universe increases over time.
ANSWER: second law of thermodynamics (prompt on partial answer; do NOT accept or prompt on any other law of thermodynamics) <Huang/Yue>**

5. **This city was the target of a Confederate arson attack on Evacuation Day in 1864. During the Civil War, the mayor of this city, Fernando Wood, suggested seceding to become the “Free City of Tri-Insula.” The police superintendent of this city survived more than 70 knife wounds during an event caused by anger over a \$300 (*) commutation fee. During that 1863 event instigated by Irish immigrants, many African Americans fled this city. President Lincoln had to divert troops from the Battle of Gettysburg to suppress this city’s draft riots. For 10 points, name this city whose politics were long dominated by Boss Tweed’s Tammany Hall machine.**

ANSWER: New York City (or NYC; anti-prompt [ask for less specific] on Manhattan or Brooklyn) <Suh>

6. **For helping Alcmene [“ALK-muh-nee”] with one of these events, Galanthis was turned into either a cat or a weasel. Before one of these events, the Oracle of Delphi told Aegeus [“EE-gee-us”] to “not loosen the bulging mouth of the wineskin.” Hera schemed to have this event happen to Eurystheus before it happened to (*) Heracles. Eileithya [“ee-LEE-thee-ah”] was the Greek goddess of these events. Dionysus experienced two of these events, the second time from the thigh of Zeus. By some accounts, Castor and Pollux experienced this event by hatching from an egg. For 10 points, describe this event during which a baby leaves a mother’s womb.**

ANSWER: birth (accept answers describing being born or giving birth; accept the birth of Heracles or Theseus; prompt on pregnancy or going into labor; do NOT accept or prompt on “conception” as the first clue is specifically about the birth of Heracles) <Suh>

7. **An artwork first appearing in this form shows white text on a black background that reads “Oh my God—we hit a little girl.” Françoise [“fran-SWAZ”] Mouly helped curate several artworks in this manner, such as a nearly all-black one with two bars, and one depicting the “View of the World from 9th Avenue.” Annie Leibovitz photographed a naked (*) John Lennon kissing Yoko Ono in a photo used in this manner one month later. Sharbat Gula was discovered as a girl in a Pakistani refugee camp with striking green eyes in a photo appearing in this manner and framed by a yellow border. For 10 points, name this type of work on the front of publications like *National Geographic*.**

ANSWER: magazine covers (accept answers about being the artwork on the front page of a magazine; accept any of the following specific magazines in place of the word magazine: Esquire; The New Yorker; Rolling Stone; or National Geographic before mention; prompt on partial answer, even if full question is read; prompt on photographs or cartoons with “We want the manner in which they were first publicly presented.”) <Chu>

8. **Controversy arose over a work in this medium ending with the line “I love you Mom.” Abby Schachner was discouraged from working in this medium which was also used to reference the book *Pimp* to explain a mid-2000s departure from a television show. “The Aristocrats” and “Seven (*) Dirty Words” are classic works in this medium, and Carlos Mencia and Dane Cook have allegedly plagiarized their work in it. Richard Pryor performs in this medium, and in 2017, five performers in this medium accused a person who had run an FX show of sexual misconduct. For 10 points, give this performance-based medium of Louis CK and George Carlin, seen on Comedy Central.**

ANSWER: stand-up comedy (prompt on comedy; accept comedy routines and synonyms; prompt on jokes or comedy bits) <Yue>

9. **A description of one character in this work calls him “the fountain / that freely pours so rich a stream of speech.” The claim that “[t]o distrust thy sense / Were henceforth error” makes the final appearance in this work of the “Prince of Poets.” After believing a lie about a bridge, the protagonists of this work must flee from the (*) Malebranche [“MAH-lah-bran-key”]. A man in this work encounters a leopard and two other predators in the forest. A gate in this work reads, “Abandon all hope, ye who enter here,” and the poet Virgil assists its protagonist as a guide. For 10 points, name this work by Dante Alighieri, the first entry in his *Divine Comedy*.**

ANSWER: Inferno (prompt on Divine Comedy) <Levine>

10. **This leader made headlines in 2012 by abruptly cancelling a meeting with Hillary Clinton and disappearing from public view for two weeks, leading to speculations of an assassination attempt. Unflattering comparisons between this leader and Winnie-the-Pooh (*) have led to that character being banned on national social media. This leader has invested hundreds of billions of dollars in infrastructure abroad as part of his country's Belt and Road Initiative. In March 2018, a constitutional amendment that sought to remove this leader's term limits passed by a vote of 2958-2. For 10 points, name this current President of China.**

ANSWER: Xi Jinping (accept Xi Dada) <R. Li>

11. **A disease called MODY2 ["mo-dee-two"] involves mutations in an enzyme that catalyzes the first step of this process only in the pancreas and liver called GCK. A diffusion-limited enzyme in this chemical pathway named triosephosphate isomerase catalyzes the conversion of DHAP ["D-H-A-P"] to G3P. Intermediates in the citric acid cycle inhibit enzymes in this pathway under (*) aerobic conditions. This pathway is divided into an investment phase where ATP is used to form high energy intermediates, and a pay-off phase after which there is a net production of ATP. For 10 points, name this first step in cellular respiration that splits glucose.**

ANSWER: glycolysis (accept Embden–Meyerhof–Parnas pathway; accept EMP pathway) <K. Li>

12. **The court jester Archibald Armstrong ridiculed this ruler's Archbishop of Canterbury with the pun "great praise to the Lord, and little Laud to the Devil." This monarch declared "all my birds have flown" after a failed attempt to capture five members of the House of Commons including John Pym. This man levied an unpopular tax called "ship money" after (*) dissolving the Parliament for eleven years. Prince Rupert of the Rhine commanded this man's forces, but he was defeated by the New Model Army of Oliver Cromwell. For 10 points, name this Stuart king of England who was executed after losing the English Civil War.**

ANSWER: Charles I of England (prompt on Charles; do NOT accept or prompt on "Charles II") <Suh>

13. **Puritan preacher Thomas Brooks said that *this concept* is "glory militant," while glory is "*this concept* triumphant." When Paul prayed three times for healing of his body, he only received the response that this concept was sufficient for him. Calvinist doctrine teaches that this "irresistible" concept brings people to faith. The writer of one hymn acknowledges that it was this concept "that (*) taught my heart to fear" and that it was also *this* which "saved a wretch like me." The Epistle to the Ephesians says that salvation is by this concept through faith. For 10 points, name this titular "Amazing" concept of a 1779 John Newton hymn.**

ANSWER: grace (accept "Amazing Grace"; accept irresistible grace; accept charis, which is the Greek term; do NOT accept or prompt on "mercy" or other perceived synonyms) <Suh>

14. **In this poem, the speaker tells the addressee that truth will be "twisted by knaves to make a trap for fools," and refers to "Triumph" and "Disaster" as "two imposters." That is said just after the speaker encourages the addressee to "dream" without making (*) "dreams your master" and "think" without making "thoughts your aim." This poem takes the unconventional form of a parent's advice to a child, and the first three sentences of each stanza begin with the title word. For 10 points, name this poem, which states that, when many criteria are met, "you'll be a Man, my son," a poem by Rudyard Kipling.**

ANSWER: "If —" <Cohen>

15. **The Rayleigh–Jeans law in terms of frequency has this constant squared in the denominator, and it is cubed in the denominator of the Larmor formula. This constant squared is one over the vacuum permeability times permittivity as well as the ratio between a nucleus’ binding energy and its mass defect. A “failed” experiment to measure (*) differences in this constant based on orientation led Michelson and Morley to disprove the existence of the luminiferous ether. This constant is the same in all reference frames by special relativity, and it is about three times ten to the eight meters per second. For 10 points, name this maximum speed at which mass can travel.**

ANSWER: **speed of light** (accept **c**) <K. Li/Yue>

16. **An artwork from this country shows a red triangle intersecting a white circle, an example of the *prouns* [“*prawns*”] by El Lissitzky. This country was to be home to a helical skyscraper that was never built due to material shortages; that planned design was nicknamed “Tatlin’s Tower.” A ruler of this country (*) kisses East German leader Erich Honecker in a mural painted on the Berlin Wall. Europe’s tallest statue is a war memorial built in this country named *The Motherland Calls*, which exemplifies this country’s Socialist Realism style of art. For 10 points, Kazimir Malevich originates from which country housing many statues of Vladimir Lenin?**

ANSWER: **Russia** (or the **Russian Empire**; or the **Soviet Union**; or the **USSR**) <Chu>

17. **An early demonstration of this technology ended in an explosion while its operators, including Richard Trevithick, went to a pub for a meal of roast goose. Immediately after shaking the hand of the Duke of Wellington, William Huskisson became the first casualty of this technology. George Stephenson developed the (*) *Rocket*, an early version of this technology. Isambard K. Brunel was an engineer for a pioneering company of this technology called the “Great Western.” Underground service of this technology in the UK often warns, “Mind the gap.” For 10 points, name this transportation technology that followed the introduction of the steam engine.**

ANSWER: **railroads** (or **railways**; or **trains**; accept **locomotives**; prompt on **subway** by asking “What is the general technology involved?”; prompt on **steam engines** until mention) [*Writer’s note*: Huskisson was run over during a demonstration of the *Rocket*.] <Suh>

18. **A short story collection by this author describes the insane Man-Man and the failed poet B. Wordsworth, who live in the title locale. The opening line of a novel by this author names Patrick French’s biography of him, and that novel later depicts a black Madonna cult. One of this author’s protagonists loses a calf before his father drowns, and another has an affair with Raymond’s wife (*) Yvette before fleeing from “the Big Man.” This author of *Miguel Street* wrote a novel whose eleven-fingered protagonist seeks to build the title structure. For 10 points, name this recently deceased Trinidadian author of *A Bend in the River* and *A House for Mr Biswas*.**

ANSWER: V. S. **Naipaul** <R. Li>

19. **The composition of these things can be described by the Ghyben–Herzberg ratio. These objects are called “perched” if they exist in the vadose [“*vay-DOSE*”] zone. These structures are isotropic if their hydraulic conductivity is equal to flow in all directions, and an equation to measure flow in these structures was created by Henry (*) Darcy. The pressure in these structures’ hydraulic heads determines their saturation. The confined type of these structures are usually covered by a layer of clay, and these structures are unconfined if they directly border the water table. For 10 points, name these subterranean systems of porous rock that carry water.**

ANSWER: **aquifers** <Duffy>

20. **Guido Verbeck advised this ruler to expand his diplomatic missions. A document issued by this man includes maxims like “All classes shall be able to fulfill their just aspirations” and “Evil customs of the past shall be discontinued.” The slogan of this man who came to power 15 years after the arrival of “black ships” was (*) “enrich the country, strengthen the military.” This leader’s Charter Oath led to reforms that caused Saigo Takamori to rise up in the Satsuma Rebellion, a revolt of disaffected samurai. For 10 points, name this emperor whose ascension to the throne marked a namesake “restoration” in Japan.**

ANSWER: Emperor **Meiji** the Great (or **Mutsuhito**) <Chu>

21. **This element is at the center of the enzyme superoxide dismutase because it can easily convert between its two common oxidation states, and it’s found in a reagent used to detect aldehydes in which it’s precipitated as a red oxide in its +1 state; that compound is Benedict’s reagent. This transition metal is an exception to the Aufbau [“OFF-bau”] principle because it fills the (*) 3d subshell while leaving the 4s subshell half full. The sulfate for this element is a notable deep blue. This element is alloyed with tin in bronze, and its oxidation changes its color to green over time. For 10 points, name this extremely ductile element commonly found in electrical wires.**

ANSWER: **copper** <K. Li>

Bonuses

1. For 10 points each, answer questions about a common lab technique used to separate or purify compounds.

[10] This technique exploits solubility differences of a compound in different substances. This “extraction” technique isolates compounds by removing them from a mixture, or by washing a compound to remove impurities from the mixture.

ANSWER: **liquid–liquid** extraction (accept **partitioning**)

[10] This is the term for the liquid in which another compound, called the solute, is dissolved. Water is often called the “universal” type of this compound, as in its use in liquid–liquid extractions.

ANSWER: **solvent**

[10] Another common solvent in liquid–liquid extractions is the “diethyl” compound of this type. In compounds featuring this functional group, two other groups are bridged by an oxygen atom.

ANSWER: **ether** <K. Li>

2. This man sponsored a film that showed the electrocution of a circus elephant named Topsy. For 10 points each:

[10] Name this “Wizard of Menlo Park” whose inventions include the phonograph and the motion picture camera. This man and Harold Brown pushed for the adoption of direct current technology.

ANSWER: Thomas Alva **Edison**

[10] After working for a brief time at Edison Machine Works, this Serbian-American inventor pursued his own business ventures using the alternating current technology.

ANSWER: Nikola **Tesla**

[10] This inventor of the railway air brake battled Edison in the so-called “War of the Currents” by acquiring the patent for Tesla’s AC induction motor technology.

ANSWER: George **Westinghouse** Jr. <Suh>

3. The Capuçon [“kah-poo-ZOHN”] brothers play these two instruments. For 10 points each:

[10] Name these two instruments for which a 1922 sonata dedicated to Debussy’s memory by Ravel was written. Brahms wrote an A-minor double concerto for these two instruments to make up with his friend Joseph Joachim.

ANSWER: **violin** and **cello** (accept in either order)

[10] The addition of a namesake instrument to a violin and cello duo creates this chamber ensemble, for which works subtitled “Archduke” and “Ghost” were written.

ANSWER: **piano trio** (prompt on **trio**)

[10] This composer wrote a notable C-major triple concerto for piano trio as well as the aforementioned “Archduke” and “Ghost” trios. He ended his ninth symphony with a setting of the Friedrich Schiller poem “Ode to Joy.”

ANSWER: Ludwig van **Beethoven** <Yue>

4. This book’s title most literally means “my messenger.” For 10 points each:

[10] Name this last book of the twelve Prophets in the Hebrew Bible. It is also the last book of the Old Testament.

ANSWER: Book of **Malachi** [“MAH-lah-kye”]

[10] In Malachi, God asks people to test him by bringing a full one of this type of offering to see if he would not bless them abundantly in response. This practice involves giving 10% of one’s earnings.

ANSWER: **tithe** (accept word forms)

[10] Malachi was a prophet of these people, who were rescued out of slavery in Egypt by Moses.

ANSWER: **Israelites** (or **Hebrews**; accept **Israel**; accept **Jews**) <Suh>

5. Old books had some very unhealthy beauty standards. For 10 points each:

[10] This Hans Christian Andersen story relates how the title animal is abused and rejected by his compatriots for his lack of beauty, only to happily realize he's actually an elegant swan.

ANSWER: "The **Ugly Duckling**"

[10] In a typical example of the loathly lady trope, this knight honors his commitment to marry an apparently ugly hag, only for her to transform into the beautiful Lady Ragnell. In another poem, this knight meets a "Green Knight" who plays several tricks on him.

ANSWER: Sir **Gawain**

[10] In this epic, Maghan the Handsome weds a hunchbacked woman only because of a prophecy that she'll birth a mighty king. That king in this epic requires an iron crutch as a child, but grows up to win the Battle of Kirina.

ANSWER: *Epic of **Sundiata*** <Kuang>

6. According to legend, this man once threw an inkwell at a wall to resist the Devil's temptation. For 10 points each:

[10] Name this religious reformer who started the Protestant Reformation by publishing the *Ninety-five Theses*.

ANSWER: Martin **Luther**

[10] This Swiss reformer met Luther at the Marburg Colloquy, but they could not reach an agreement on the question of the Real Presence of Christ at Eucharist. This man was killed in battle during the Second War of Kappel.

ANSWER: Huldrych **Zwingli** (or Ulrich **Zwingli**)

[10] This English reformer translated the Bible from the Vulgate into Middle English, which is known as this man's Bible. This leader of the Lollards attacked Catholic traditions such as the veneration of saints and sacraments.

ANSWER: John **Wycliffe** (accept **Wycliffe**'s Bible) <Suh>

7. KIC 8462852, known affectionately as the WTF star, continues to stymie scientists with its peculiarities. For 10 points each:

[10] The WTF star is in the constellation Cygnus, which also contains a strong X-ray source that was the first one of these objects to be widely confirmed. These objects are bounded by an event horizon beyond which not even light can escape.

ANSWER: **black holes**

[10] WTF technically stands for "Where's the Flux?" Flux is a measurement commonly reported in this SI unit for power.

ANSWER: **watt**

[10] One of these structures has been (far-fetchedly) proposed as an explanation for the WTF star's unusual variability. This structure would surround the star and transfer the energy released by the star to the planets.

ANSWER: **Dyson sphere** <K. Li>

8. This character declares, "*È strano! Ah, fors'è lui*" at the end of the first act of the opera in which she appears. For 10 points each:

[10] Either name or describe this courtesan who sings "*Un dì, felice, eterea*" with her lover Alfredo, in whose arms she later dies of tuberculosis. She was first played by soprano Fanny Salvini-Donatelli in 1853.

ANSWER: **Violetta Valery** (accept either underlined portion; accept *La **traviata***)

[10] Violetta appears in *La traviata*, an opera by this Italian composer of *Rigoletto* and *Aida*.

ANSWER: Giuseppe **Verdi**

[10] "*È strano! Ah, fors'è lui*" adheres to the *solita forma*, a common Italian operatic form ending with this stirring section following a songlike *cantabile* ["**cahn-TAH-bee-lay**"], as exemplified by Violetta's concluding "*Sempre libera*."

ANSWER: **cabaletta** <Yue>

9. This character's bathroom mirror has a Sappho quote on it, and he is the author of the letter "Hapworth 16, 1924." For 10 points each:

[10] Name this man who is discussed in another letter to his brother Zachary from his other brother Buddy, who meets a loud Matron of Honor at this man's wedding to Muriel Fedder.

ANSWER: **Seymour** Glass (prompt on **Glass**)

[10] This author wrote about the Glass family in *Franny and Zooey* and *Nine Stories* but is better known for following Pencey Prep student Holden Caulfield in *The Catcher in the Rye*.

ANSWER: Jerome David **Salinger**

[10] Seymour Glass describes these fantastical creatures who eat so much that they cannot get out of holes before he commits suicide during a Florida honeymoon in a Salinger short story titled for a "perfect day" for them.

ANSWER: **bananafish** <Yue>

10. In this year, Louis-Philippe ["**LOO-ee fil-LEEP**"] was overthrown in France leading to the creation of the Second Republic, and the Habsburgs lost control of Hungary in this year. For 10 points each:

[10] Name this year known as the Spring of Nations during which many nationalist revolutions took place in Europe.

ANSWER: **1848** (prompt on **48**)

[10] This Austrian politician was forced to resign and flee to England after the Hungarian revolution in 1848. Earlier, he organized the Congress of Vienna.

ANSWER: Klemens von **Metternich**

[10] This man led the Hungarian revolution of 1848. He later published the Cassandra letter, which opposed the Austro-Hungarian Compromise of 1867.

ANSWER: Lajos ["**LYE-yosh**"] **Kossuth** ["**KOE-shooth**"] <Huang>

11. This experiment was originally proposed by geologist John Michell and involved two small lead spheres attached to ends of a wooden rod. For 10 points each:

[10] Name this experiment which measured the torsion coefficient of the wire after larger lead spheres were attracted to the aforementioned spheres, named for the British scientist who conducted it in 1798.

ANSWER: the **Cavendish** experiment (accept any answer naming Henry **Cavendish**)

[10] The Cavendish experiment determined this constant which features as the constant of proportionality in Newton's law of gravitation.

ANSWER: **gravitational constant** (accept **big G**; prompt on just **G**; do NOT accept or prompt on "little g")

[10] Big G is used along with other fundamental constants to define this system of units. Many of the base units in this system are limits beyond which quantum gravity must be invoked.

ANSWER: **Planck** units <Yue>

12. In *The Truman Show*, Christof attempts to explain away the 22-year absence of Truman's father by citing this condition. For 10 points each:

[10] Name this condition which afflicts Rita after she is injured in a car crash, causing her to forget who she is in David Lynch's *Mulholland Drive*.

ANSWER: **amnesia** (accept specific forms of **amnesia**; I guess prompt on **memory loss**)

[10] A backward-moving storyline spliced between a black-and-white forward-moving one simulates Leonard Shelby's amnesia in *Memento*, a film by this director whose other films include *Insomnia*, *The Prestige*, and *Inception*.

ANSWER: Christopher **Nolan**

[10] Joel Barish attempts to preserve the memory of Clementine as his memories of her are being erased by Lacuna, Inc. in this Michel Gondry film from a Charlie Kaufman script.

ANSWER: **Eternal Sunshine of the Spotless Mind** <Yue>

13. For 10 points each, answer some questions about lichen.

[10] Lichens act as this kind of species that respond sensitively to environmental changes, similar to the behavior of a canary in a coal mine.

ANSWER: **indicator** species (or bio**indicator**)

[10] Lichen embody this type of relationship in which a pair of interacting organisms benefit. This type of relationship also occurs between fungi and plants in mycorrhizae.

ANSWER: **mutualism** (accept word forms; prompt on **sybiosis**)

[10] Some lichen have even been found to harbor these organisms. These organisms reproduce by growing projections called schmoos, and certain species have *a* and alpha mating types.

ANSWER: **yeast** (anti-prompt [ask for less specific] on *Saccharomyces cerevisiae*) <K. Li>

14. For 10 points each, answer the following about animals associated with the Norse god Odin.

[10] After stealing the mead of poetry from the jötunn ["**YOE-doon**"] Gunnlöð ["**gun-LOOD**"], Odin fled in the form of this bird.

ANSWER: **eagle**

[10] Odin possesses two ravens that bring him information from the whole world. Name either of them.

ANSWER: **Huginn** or **Muninn**

[10] During Ragnarok, Odin is to be killed by one of these animals, a son of Loki named Fenrir, who also bit the hand off of the god Tyr.

ANSWER: **wolf** <Duffy>

15. This object is first discovered in a black satin box by a character whose heart "beat fast with an immoderate desire." For 10 points each:

[10] Describe this object that perhaps causes the Minister of Education to pay attention to a character as she dances until four in the morning in a victory "so complete and sweet to the heart of a woman" at a ball.

ANSWER: the **Necklace** (accept Madame Forestier's or Madame Loisel's **necklace**)

[10] After losing the title necklace, Madame Loisel works for ten years to purchase a replacement in a story by this French short story author.

ANSWER: Guy de **Maupassant**

[10] The title prostitute, Elisabeth Rousset, sleeps with a Prussian officer at the urging of her companions after their carriage is stopped in this Maupassant short story.

ANSWER: "**Boule de Suif**" (accept "**Ball of Fat**") <Yue>

16. The retreat of a Spanish army from this city is known as La Noche Triste. For 10 points each:

[10] Name this city that was built on an island in Lake Texcoco. Today, the ruins of this city are in the historic center of Mexico City.

ANSWER: **Tenochtitlan**

[10] This empire began when Tenochtitlan allied with two other city-states in the Valley of Mexico in 1428. Hernan Cortes conquered this empire in 1521.

ANSWER: **Aztec** Empire (or **Triple Alliance**)

[10] This main temple of the Aztecs in Tenochtitlan was the site of a 1520 massacre committed by the conquistador Pedro de Alvarado.

ANSWER: **Templo Mayor** (prompt on **Great Temple**) <Suh>

17. Answer the following about very big caves in the world. For 10 points each:

[10] This country's Hang Son Doong cave system is the world's largest. This country's other tourist landmarks include Ha Long Bay.

ANSWER: **Vietnam**

[10] This country's Krubera Cave is the world's deepest. The breakaway republics of South Ossetia and Abkhazia are located in the north of this country.

ANSWER: **Georgia** (accept **Saqartvelo**)

[10] This US state's Mammoth Cave National Park is, as the name suggests, home to a very large cave system located South of this state's city of Louisville.

ANSWER: **Kentucky** <Myers>

18. These entities are "rigid designators" according to one work, which notes that these things differ from definite descriptions because of their modal profiles. For 10 points each:

[10] Identify these entities titling a Saul Kripke work that attacks a descriptivist theory of them, using sentences like "water is H₂O" as examples.

ANSWER: **names** (accept proper **names**)

[10] Kripke's *Naming and Necessity* attacks this thinker's theory of names, described in a paper concerning the meanings of phrases like "the author of Waverley" and "the present King of France," "On Denoting." This man collaborated on a more famous work with Alfred North Whitehead.

ANSWER: Bertrand **Russell**

[10] Russell worked primarily in this branch of philosophy, which studies arguments and their structures. Syllogisms and deductive reasoning are used in this field. Common types of "fallacies" in this field include the straw man and *ad hominem*.

ANSWER: **logic** <Yue>

19. Ten men fight in a forest in *Battle of the Nudes*, a work in this genre by Antonio del Pollaiuolo. For 10 points each:

[10] Describe this type of work. Another work of this type shows a sleeping dog and lion in the foreground as the title religious figure sits at a desk in the background.

ANSWER: **engravings** (prompt on **prints** by asking "what type of artwork was used to make the print?"; do NOT accept or prompt on "woodcut")

[10] *Saint Jerome in His Study* is an engraving by this artist. An angel sits with his chin in his hand in a work by this man meant to depict sadness.

ANSWER: Albrecht **Dürer**

[10] *Saint Jerome in His Study* and *Melencolia I* form a trilogy of Dürer works along with *Knight, Death and this figure*, who is depicted evilly looking on and bearing his stereotypical goat horns.

ANSWER: the **Devil** (accept *Knight, Death, and the Devil*; accept **Satan** or **Lucifer**, I guess) <Chu>

20. The narrator of this poem “choose[s] / Never to stoop” and compares his “favour at [the title character’s] breast” to “the dropping of the daylight in the West.” For 10 points each:

[10] Name this poem, where Frà Pandolf perhaps notes that “Paint / Must never hope to reproduce the faint / Half-flush that dies along [the title character’s] throat.”

ANSWER: “**My Last Duchess**”

[10] “My Last Duchess” is a dramatic monologue by this British poet of “Rabbi Ben Ezra.” This man’s wife, Elizabeth Barrett, wrote *Sonnets from the Portuguese*.

ANSWER: **Robert Browning** (prompt on just Browning)

[10] This Browning character ends the poem in which he appears with the exclamation, “Zooks!” He describes “simple beauty” as “the best thing God invents” and wonders whether one should “paint” things “just as they are.”

ANSWER: Fra **Lippo Lippi** (accept **Filippo Lippi**; prompt on partial answer) <Yue>

21. A short story by this author is titled for a fake coin that Joe snatches from ice cream parlor owner Otis D. Slemmons after he sleeps with Joe’s wife Missie May. For 10 points each:

[10] Name this author of “The Gilded Six-Bits,” as well as a collection of African-American folk tales collected from New Orleans and her hometown of Eatonville, Florida.

ANSWER: Zora Neale **Hurston**

[10] A blossoming pear tree serves as a recurring motif in this Hurston novel whose protagonist Janie Crawford marries men such as Logan Killicks and Jody Starks.

ANSWER: ***Their Eyes Were Watching God***

[10] Crawford is forced to shoot her third husband Tea Cake in self-defense after he contracts this disease. A character with this disease terrorizes Donna and Tad Trenton in a Stephen King novel.

ANSWER: **rabies** <R. Li>