SOUTHEAST-MIDWEST HOUSEWRITE: PACKET 19

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NOTE: THESE TOSSUPS AND BONUSES ARE PAIRED. IF THE TOSSUP GOES DEAD, SKIP THE ASSOCIATED BONUS. DO **NOT** GO BACK AND READ ANY BONUSES THAT ARE SKIPPED.

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1. This poet details "the boom, the foam and the mad flash of it" in the first poem of his collection *The Torrent and the Night Before*. This author describes a town where "a phantom salutation of the dead rang thinly till old Eben's eyes were dim" in one poem. The title character of that poem by this author "lifted up his voice and sang… 'For Auld Lang Syne'" until his throat gives out. Another poem by this author of (*) "Mr. Flood's Party" ends with a character who "coughed, and called it fate / and kept on drinking," as well as one that describes a man that was "richer than a king" and "admirably schooled in every grace." In that poem by this author, a man described as a "gentleman from sole to crown" puts a bullet through his head. Tilbury Town is a common setting used by, for 10 points, what American poet of "Miniver Cheevy" and "Richard Cory"?
ANSWER: Edwin Arlington **Robinson**
<Karthik, Poetry> [Ed. Leahy]

1. This psychologist explored belief perseverance and conviction by living with a doomsday cult before and after their predicted apocalypse took place. For 10 points each:
[M] Name this behavioral psychologist who worked with James Carlsmith on an experiment that found that people were more likely to tell others that a monotonous task was monotonous if they were paid less money for doing so.
ANSWER: Leon **Festinger**
[E] Festinger studied this phenomenon of discomfort that occurs when a person tries to reconcile opposing beliefs.
ANSWER: **cognitive dissonance**
[H] This other psychologist investigated cognitive dissonance and insufficient justification in children in the forbidden toy experiment. This psychologist also invented the Jigsaw Classroom.
ANSWER: Elliot **Aronson**
<Valan, Psychology> [Ed. Ashbrook]

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2. One history of these people describes their concept of blood brothers, called *anda*. An empire ruled by these people commissioned a work described as the "first world history," called the *Compendium of Chronicles* by Rashid al-Din. Jack Weatherford wrote a 2010 book on the history of these people's queens. One history of these people describes a ruler who established the (*) *yam* postal system and implemented a law code called the Yassa. These people's practice of electing leaders through a *kurultai* and their war against the Khwarezmian Empire is detailed in a "Secret History" of these people. These people's forces destroyed many scholarly works during their 1258 Sack of Baghdad. For 10 points, name these nomadic people ruled by Genghis Khan.
ANSWER: **Mongol**s [accept **Mongol** Empire]
<Prabhakar, World History> [Edited]

2. The English artist Emily Shanks painted scenes of young girls like *Employing a Governess* and *Ear Inspection* after becoming the first woman to join this art movement. For 10 points each:
[H] Name this artistic group that began as an offshoot of Realism. A member of this movement created a painting showing a maddened monarch clutching the body of the son he had just killed.
ANSWER: The **Wanderers** [or The **Itinerants** or **Peredvizhniki**]
[M] This most famous member of the Wanderers showed a group of men laughing as they write a letter to Mehmed IV in his *Reply of the Zaporozhian Cossacks*. Some men pull a large boat from a river bank in his *Barge Haulers on the Volga*.
ANSWER: Ilya **Repin**
[E] Ivan Shishkin and other members of the Wanderers mostly specialized in this genre of painting. The Barbizon school of Realism created many works in this genre, including views of farmlands and forests.
ANSWER: **landscape**s [or **landscape** painting]
<Strombeck, Painting & Sculpture> [Edited]

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3. Donald Van Slyke names a unit of measurement for the efficiency of these things in a constant volume system. Geological examples of these things such as FMQ ("F-M-Q") that relate oxygen fugacity to temperature are named for redox conditions. Propane sultone, or MOPS ("M-O-P-S"), is one of these things that yellows over time. HEPES ("H-E-P-E-S") was classified as one of twenty useful examples of these things by Norman (*) Good. Phosphate and bicarbonate name two types of these systems in the human body. The logarithm of the ion concentration ratios in these substances are added to pKa to determine pH according to the Henderson–Hasselbalch equation. Combining a weak acid with its conjugate base forms this type of substance. For 10 points, name this kind of solution that resists pH change.
ANSWER: **buffer**s [or **buffer** solutions or **buffer**ing agents; accept hydrogen ion **buffer**s]
<Ashbrook, Chemistry> [Ed. Lei]

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3. Giacomo Casanova allegedly mixed a substance produced by these animals into chocolate mousse because of its aphrodisiac properties. For 10 points each:
[E] Name these animals, whose "sperm" variety produces ambergris as a digestive aid. These cetaceans have historically been hunted for their blubber, used for oil in lamps.
ANSWER: **whale**s [accept specific types, like sperm **whale**s]
[H] Members of this ethnic group were particularly active in the whaling industry, setting up a fishing village at Red Bay in Labrador. Whalers from this ethnic group were killed in a 1615 massacre perpetrated by locals in Iceland.
ANSWER: **Basque**s
[M] The Makah tribe of this U.S. state has a long tradition of whaling using cedar canoes. The Whitman Massacre triggered the Cayuse War between white settlers and Native Americans in this state.
ANSWER: **Washington**
<Delot-Vilain/Prabhakar, Other History> [Ed. Prabhakar]

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4. Aladdin, the largest provider of a service related to this practice in one state, heavily funded opposition to that state's SB 10, which would have banned this practice. It isn't related to rideshares, but in 2020, California voters rejected Proposition 25, which targeted this practice. An often cited potential alternative to this practice is "recognizance." In February 2021, Illinois became the first state to (*) abolish this practice entirely. During the 2020 Black Lives Matter protests, millions of dollars were raised for the Minnesota Freedom Fund, which opposes this practice. Opponents of this practice claim that it is discriminatory and criticize the role of bounty hunters in its enforcement. For 10 points, name this practice of releasing defendants from custody for paying a set amount of money.
ANSWER: cash **bail** [or **bail** bond industry]
<Delot-Vilain, Current Events> [Ed. Nageswaran]

4. The intercalary type of this tissue is primarily found in monocots. For 10 points each:
[M] Name this tissue composed of undifferentiated cells. The location of this tissue classifies it as lateral or apical.
ANSWER: **meristem**atic tissues [or **meristem**atic cells; accept cork **cambium**; accept apical **meristem**; accept intercalary **meristem**; accept lateral **meristem**]
[H] The shoot apical meristem is the source of this tissue, whose "leaf" type appears as finger-like projections shaped like cow horns.
ANSWER: leaf **primordia** [accept flower **primordia**; accept **primordium**; accept **primordia**l cells]
[E] The apical meristem of these structures is often contrasted with the shoot apical meristem. These structures anchor the plant to the soil and absorb water and nutrients.
ANSWER: **root**s [accept **root** apical meristem]
<Delot-Vilain, Biology> [Ed. Lei]

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5. In one story by Pindar, this figure slipped and fell on a rock while chasing a deer, gaining a prominent feature. This man's son was killed in battle with the Heracleidae ("her-uh-KLAHY-dee"), and was born after this man married his betrothed, who had formerly been taken away from him and given to a man whom this hero killed at the oracle of Delphi. This husband of Hermione and slayer of Neoptolemus died of a (*) snakebite while in Arcadia, and he and Pylades traveled to Tauris to recover an image of Artemis. On that trip, this hero discovered that the priest of the statue was actually his sister, Iphigenia. One play about this man depicts him being pursued by the Furies after an event that saw him kill Aegisthus' lover. For 10 points, name this Greek hero who killed his mother Clytemnestra to avenge his father Agamemnon, the subject of a trilogy by Aeschylus.
ANSWER: **Orestes** [accept **Oresteia**]
<Valan, Mythology> [Edited]

5. This character tells a young boy he "got no business playing baseball on Main Street" and later pours that boy and another character strawberry ice-cream sodas. For 10 points each:
[M] Name that character. In the opening scene of that play, this character addresses the audience and introduces "Grover's Corners, New Hampshire--just across the Massachusetts line."
ANSWER: The **Stage Manager**
[E] The Stage Manager helps Emily Webb revisit her twelfth birthday and marriage to George Gibbs in *Our Town*, a play by this American playwright of *The Skin of Our Teeth*.
ANSWER: Thornton **Wilder**
[H] Two answers required. After revisiting her twelfth birthday, Emily asks the Stage Manager if "any human beings ever realize life while they live it," to which he provides these two kinds of people as exceptions.
ANSWER: **saints** and **poets** [do NOT accept or prompt on partial answer]
<Leahy, Drama> [Edited]

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6. This piece's opening section begins with two quarter note G's, followed by a mordent on dotted eighth A, a sixteenth note B, and then another A. Johann Forkel, the composer's biographer, asserts that the penultimate movement of this piece was likely written as a joke. That movement of this piece quotes folk songs like "Cabbage and turnips have driven me away" and is a (*) quodlibet. Unusually for a piece of its type, this piece's movements are thematically linked by a 32 measure chord progression. This work features a canon every three movements and begins with an aria. Landmark recordings of this piece in 1955 and 1981 were made by Glenn Gould. This piece was legendarily written for the namesake musician to play for the insomniac Count Kaiserling. For 10 points, name this set of variations for harpsichord composed by Johann Sebastian Bach.
ANSWER: *Goldberg Variations*, BWV 988 [accept *Goldberg* alone after "variations" is read]
<Dantzler, Classical Music> [Ed. Strombeck]

6. Gabriel Nicolas de la Reynie created the first modern French police force during the reign of this king. For 10 points each:
[E] Name this king whose finance minister Jean-Baptiste Colbert convinced him to approve that new police force. This "Sun King" also constructed the Palace of Versailles and prosecuted the War of Spanish Succession.
ANSWER: **Louis XIV** [or **Louis the Great** or **Louis le Grand**; prompt on Louis]
[H] As Lieutenant-General of the Police, de la Reynie investigated this scandal that exposed many French aristocrats for hiring fortune tellers for illicit purposes. The king's mistress Madame de Montespan was implicated in this scandal.
ANSWER: **Affair of the Poisons** [or **Affaires des Poisons**]
[M] de la Reynie was able to arrest the poisoner Marie Bosse with the help of Maitre Perrin, a member of this civilian profession. Samuel von Pufendorf and Hugo Grotius were most famous for working in this profession.
ANSWER: **law**yer [accept **attorney** or **jurist**]
<Prabhakar, British/European History> [Edited]

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7. **A green type of this material contains glauconies ("glao-COHN-ees"). The movement of this substance is proportional to the cube of friction velocity according to Bagnold's formula. A mysterious "singing" noise can be caused by wind or people passing over this material. Crescent-shaped aggregates of this material formed by saltation are known as (*)** barchans. Broad, flat landforms made of this material are called ergs and are often formed by aeolian processes. The natural supply of this material is being depleted for use alongside coarser material in concrete. This material is defined as being finer than gravel and coarser than silt. For 10 points, name this sediment that makes up beaches and dunes.
ANSWER: **sand** [prompt on sediment]
<Ashbrook, Earth Science> [Ed. Bowman]

7. Riddles are written on the sides of these objects during a Chinese festival usually celebrated in late February or early March. For 10 points each:
[M] Name these objects. As part of the Ghost Festival, lotus-shaped versions of these objects are set on boats and released onto the water as restless hungry ghosts return to the afterlife.
ANSWER: paper **lantern**s [accept *deng*long]
[E] One way to prevent the formation of hungry ghosts is by showing reverence towards these people in a form of "worship" named for them. During the *Qingming* ("ching-ming") festival, people sweep the graves of these people.
ANSWER: **ancestor**s [accept any answers indicating that they are **family** members; prompt on dead people]
[H] People burn paper denoted by this term during the *Qingming* festival, treating it as "spirit money" to give to the dead. Incense burned during festivals is often referred to as "sticks" denoted by this term.
ANSWER: *joss* [accept *joss* paper; accept *joss* sticks]
<Ashbrook, Religion> [Edited]

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8. **A "chechaquo" in this story is described as "quick and ready in the things of life" but "not in their meanings." This story's protagonist carries biscuits sopped in bacon grease in a handkerchief inside his jacket, and chews tobacco whose juice forms an "amber beard" on his chin. An old man in this story is described as "womanish" in comparison to men who keep their head. After pulling twigs from a tree causes (*)** snow to fall on him, a man in this story attempts to seize and cut open his dog. That man ignores the advice of the old man from Sulphur Creek and attempts to perform the title action before dropping his matches in the snow. For 10 points, name this short story by Jack London, whose protagonist dies from hypothermia in the Yukon after failing to complete the title action.
ANSWER: "**To Build a Fire**"
<Bowman, Short Fiction/Other> [Ed. Leahy]

8. Many Soviet-era gas masks can be found throughout this country's largest island as it used to be home to a Soviet submarine base. For 10 points each:

[H] Name this country which controls Sazan Island. Along with the nearby Karaburun Peninsula, Sazan Island was declared a national marine park by this country in 2010.

ANSWER: Republic of **Albania**

[E] Sazan Island used to belong to this country that borders Albania to its south. Despite being closer to the Albanian coast, the island of Corfu belongs to this country with capital at Athens.

ANSWER: **Greece** [accept the **Hellenic Republic**; accept **Hellas**]

[M] Sazan Island is located between the Bay of Vlorë ("VLO-ruh") and this strait connecting the Adriatic and Ionian Seas. This strait dividing Albania from Italy is named for a city in the Italian region of Apulia.

ANSWER: Strait of **Otranto**

<Sareddy, Geography> [Ed. Prabhakar]

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9. A case in this place centered on Cecily Jordan's marriage to another man despite accepting Greville Pooley's proposal. Edwin Sandys devised a plot in which this place offered clothing and land to incentivize women to move to it. Mistress Forrest and Anne Buras were the first women to settle this place during the Second Supply. Temperance Flowerdew survived an event in this place during which residents resorted to (*) cannibalism. A woman from the nearby settlement of Werowocomoco who took the name Rebecca married the man who introduced tobacco to this place, John Rolfe. The first English permanent settlement in North America was founded in, for 10 points, which Virginia location whose leader John Smith was legendarily saved by Pocohontas?

ANSWER: **Jamestown** [prompt on Virginia or Colony of Virginia before mentioned]

<Nageswaran, American History> [Edited]

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9. Lagrange's formula provides a unique polynomial used to achieve certain values at arbitrary points in this technique. For 10 points each:

[M] Name this technique in which the known data points are used to estimate unknown values *between* data points, sometimes through the construction of an approximation function.

ANSWER: **interpolation** [accept specific types like polynomial **interpolation** or linear **interpolation**; accept word forms like **interpolating**]

[H] These piecewise functions are often used in interpolation because they consist of low-degree polynomials, allowing them to avoid Runge's ("ROON-guhs") phenomenon because they do not oscillate at their endpoints.

ANSWER: **spline**s

[E] An interpolation technique named for this mathematician may be used over Lagrange's method because existing terms are unchanged when new data is introduced. This mathematician discovered calculus independent of Leibniz.

ANSWER: Isaac **Newton**

<Bowman, Math> [Edited]

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10. Nicholson Baker accused these locations active in the late-20th century of being physically destructive in a book titled for a measure used by them called the "double fold." S.R. Ranganathan ("RUN-guh-NAH-thun") called these locations "growing organisms" as part of five laws of the science behind them. Herbert Putnam improved upon Thomas Jefferson's system used by these locations to develop the LCC. (*) EBSCO ("eb-scoh") and Proquest provide online services mainly to these locations. The most-used system employed by these locations organizes components by relative subject matter on a scale from 000 ("zero zero zero") to 999 ("nine nine nine"); that system is named after Melvil Dewey. For 10 points, name these locations that house books and other information for people to check out.

ANSWER: **libraries** [or **library**, accept **archive**s; accept public **libraries** or academic **libraries**; prompt on schools, colleges, or universities by asking "What specific part of that location?"]

<Ashbrook, Other Social Science> [Edited]

10. An elderly man describes this character as a "poor illiterate God" whose sole purpose is to take a bullet and return to dust. For 10 points each:
[H] Name this character, whose death is the subject of a novel by Kamel Daoud. This character dies as his killer describes "knocking four quick times on the door of unhappiness."
ANSWER: The **Arab** [accept **Musa**]
[E] Meursault murders the Arab on the beach of Algiers in this author's novel *The Stranger*.
ANSWER: Albert **Camus** ("kuh-MOO")
[M] In Daoud's *The Meursault Investigations*, Harun mirrors Meursault by killing a Frenchman with this first name. An author with this first name described the Patna, a ship "charted by an Arab" that is abandoned by the title sailor of one novel.
ANSWER: **Joseph** [accept **Joseph** Conrad; the unmentioned novel is *Lord Jim*]
<Leahy, Long Fiction> [Edited]

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11. This book presents four "antinomies" consisting of contradictory logical arguments that stem from the assumption that the world is a sensible object. It's not by Leibniz, but this book argues that self-consciousness is built out of categories of inner experiences connected by a "unity of apperception." The headers quality, quantity, relation, and modality divide twelve forms of understanding in a table presented by this book. As part of its author's philosophy of (*) transcendental idealism, this book contends that humans cannot know of things-in-themselves, which are associated with *noumena*. This book holds that mathematical statements like "seven plus five equals twelve" are universal truths, which are considered "a priori" knowledge. For 10 points, name this first "critique" by Immanuel Kant.
ANSWER: *Critique of Pure Reason* [accept *Kritik der reinen Vernunft*; accept **Kant's first Critique** before "first critique" is read]
<Ashbrook, Philosophy> [Edited]

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11. Fictitious forces only occur in reference frames that are NOT described by this adjective. For 10 points each:
[M] Name this adjective that describes reference frames for which velocity is constant.
ANSWER: **inertial** [or **inertial** frame or **inertial** reference frame; accept but do NOT otherwise reveal **Galilean** reference frame]
[E] This physicist gives an alternative name for inertial reference frames. This Italian physicist dropped two cannonballs from the Leaning Tower of Pisa to demonstrate that gravitational acceleration is independent of mass.
ANSWER: **Galileo** [or Galileo **Galilei**]
[H] According to this statement in general relativity, the inertial mass of an object is equal to its gravitational mass.
ANSWER: **equivalence** principle
<Bowman, Physics> [Edited]

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12. A Corinthian sculpture of one of these animals in Corfu is named after the ambassador Menecrates, whose tomb it was found near. Twelve sculptures of these animals made up a namesake "terrace" that overlooks the Sacred Lake of Delos. A basalt sculpture of one of these animals named for Alessandro Albini has a similar design to a marble one that shows this animal placing a limb on top of a (*) ball. That Roman sculpture of one of these animals is named for the Medicis. In an Assyrian relief, several of these animals are being hunted by Ashurbanipal. Two of these animals flank a pillar above an entryway of a namesake Mycenaean gate. For 10 points, name this animal whose body is paired with the head of a human in the Great Sphinx of Giza.
ANSWER: **lion**s [accept the **Lion** of Menecrates, the **Lion** Gate, Medici **Lion**s, Albini **Lion**, or *The **Lion** Hunt of Ashurbanipal*; do NOT accept or prompt on "cat"]
<Valan, Painting & Sculpture> [Ed. Strombeck]

12. Examples of these constructs include "kana," to exclaim, "zo," to emphasize, and "ya," to add emotion. For 10 points each:

[H] Name these constructs, which act as pauses or caesuras in a certain genre of poetry. Due to a lack of direct English translation for these constructs, most poems containing them replace them with dashes or ellipses.

ANSWER: **cutting** words [or **cutting** letters or **kireji**]

[E] Kireji, or cutting words, can be found alongside kigo, or seasonal words, in this style of poetry. Matsuo Basho wrote in this Japanese poetry style with a five-seven-five pattern.

ANSWER: **haiku**

[M] Matsuo Basho also wrote this travelogue. In the prologue to this work, he comments on how the "thatched hut" he sold to another family may "change into a doll's house."

ANSWER: ***Narrow Road to the Deep North*** [accept ***Oku no Hosomichi*** or ***Narrow Road to the Interior***]

<Karthik, Poetry> [Ed. Leahy]

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13. Approximate solutions to this equation for a slowly-changing system can be found under the adiabatic approximation. For spherically symmetric systems, this equation is expressed as the product of a radial function and an angular function and its potential has a centrifugal barrier correction term. When this equation undergoes separation of variables *x* and a function of *t*, its solutions are called (*) stationary states. The solutions to this equation are sinusoidal in an infinite square potential well. The time-independent form of this equation states "H psi equals E psi," where psi is the wavefunction. For 10 points, name this fundamental equation in quantum mechanics named for a physicist who created a thought experiment about a half-alive, half-dead cat.

ANSWER: **Schrodinger** equation

<Ashbrook, Physics> [Ed. Bowman]

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13. In the first autobiography written by a Native American woman, Sarah Winnemucca wrote about "Life Among" these people. For 10 points each:

[H] Name these people who were moved from the Malheur Reservation after the Bannock War. These people deny their involvement in aiding Mormons during the Mountain Meadows Massacre.

ANSWER: **Paiute** people [accept the Northern **Paiute** people; accept **Paiute** Indians; accept Northern **Paiute** Indians; prompt on Numic people]

[E] Winnemucca attempted to preserve Paiute heritage at one of these locations named for Mary Peabody Mann. Another of these locations in Carlisle sought to teach Native children English and assimilate them into white culture.

ANSWER: Indian **school**s [accept boarding **school**s; accept Indian boarding **school**s; accept Peabody Indian **School**; accept the United States Indian Industrial **School**; accept the Carlisle Indian Industrial **School**; accept the Carlisle **School**]

[M] The Peabody Indian School closed after this act declared that Native children must be taught in English-only schools run by whites. This 1887 act broke up native tribal lands into 160 acre allotments for families.

ANSWER: **Dawes** Severalty Act of 1887 [or the **Dawes** Act or the **General Allotmen**t Act]

<Nageswaran, American History> [Edited]

14. A 2016 adaptation of the play in which this character appears depicts him with five actors of different races, referencing this character's self-description as "like you in the rest." This character's desire to "catch him once upon the hip" causes another to refer to them as "wolvish, bloody, starved and ravenous." This character states that "some men there are love not a gaping pig" while describing his disdain for another character. This character describes his identity as "hurt with the same weapons" before asking (*) "if you prick us, do we not bleed?" This character, who compares a "third possessor" to a man that selects a casket of lead, is forced to convert to Christianity after previously demanding a pound of flesh from Antonio. For 10 points, name this Jewish moneylender, the antagonist of Shakespeare's *The Merchant of Venice*.
ANSWER: **Shylock**
<Kala/Leahy, Drama> [Edited]

14. These beings can be activated by writing a *shem* on a piece of paper and placing it in their mouth. For 10 points each:
[M] Name these beings, the most notable of which was created by Judah Loew to defend the Prague ghetto.
ANSWER: **golem**s [or **glamim**; accept **Golem** of Prague]
[H] These other beings from Jewish folklore are disembodied spirits capable of possessing human hosts. These beings can be exorcised by rabbis known as *Baʿal shem*.
ANSWER: **dybbuk**s [or **dybbuk**im]
[E] Estries are female examples of these creatures from Jewish folklore. These blood-sucking creatures are deterred by garlic and can be killed by sunlight.
ANSWER: **vampire**s
<Groger, Mythology> [Edited]

15. Workers who obtained this commodity formed small collectives called *vatagi*. One government collected this good through a tributary tax called the *yasak*. This commodity was obtained by nomadic workers called *promyshlenniki* ("proh-mish-len-nik-ee"). The Battle of Sitka took place after a trading post for this commodity was burned by the Tlingit. Greater access to this non-salt commodity motivated the Stroganov family to finance an expedition led by (*) Yermak Timofeyevich. Native groups like the Yakuts and Aleuts were forced to obtain this commodity. European demand for this commodity nearly pushed the sable to extinction. For 10 points, name this luxury commodity in Siberia and Russian Alaska that hunters got through trapping mammals.
ANSWER: **fur** [accept **pelt**s]
<Strombeck, British/European History> [Ed. Prabhakar]

15. Answer the following about the composer Darius Milhaud ("mee-YOH"), for 10 points each.
[M] Milhaud was a member of this group of French composers. This group also included the composer of a *Concert champêtre* ("cohn-sair chawm-PEH-twuh") for harpsichord, Francis Poulenc ("poo-LAWNK").
ANSWER: Les **Six** ("lay see") [or The **Six**; accept Le **Groupe des Six** or the **Group of Six**]
[E] Milhaud's *The Ox on the Roof* was inspired by music from this country. Heitor Villa-Lobos, a composer from this South American country, introduced Milhaud to this country's folk music, including samba.
ANSWER: Federative Republic of **Brazil** [or República Federativa do **Brasil**]
[H] Milhaud often collaborated with this composer, the only woman to be a member of Les Six. This woman's compositions include music for the ballet *Le Marchand D'Oiseaux* ("lay mahr-SHAWN dwee-SOH") and a concertino for harp.
ANSWER: Germaine **Tailleferre** ("tai-fair")
<Delot-Vilain, Classical Music> [Edited]

16. After a hypnosis session with Dr. Pillsbury, a man performs this action in a secret chamber after his house burns down. A man who inexplicably undergoes this action imagines "the dear image of a certain hello-girl" during a duel and later names his daughter after a telephone operator. That man launches fireworks to banish a nonexistent demon from the Valley of Holiness. Julian West performs this action in (*) Edward Bellamy's most famous novel. A man is christened "The Boss" after using information from this action to predict a solar eclipse. After being hit with a crowbar, Hank Morgan undergoes this action, waking up under a tree in Camelot. For 10 points, name this action performed by the protagonist of Mark Twain's *A Connecticut Yankee in King Arthur's Court*, which sees him transported to the 6th century.
ANSWER: **time travel** [accept **travelling to the future**; accept **going back in time** after "the dear image"; accept reasonable equivalents to **time travel**] (The novel in the first and third lines is *Looking Backward*.)
<Leahy, Long Fiction> [Edited]

16. The creator of this cartoon referred to his two mistakes as "thinking this was funny" and making one of the title objects resemble a handsaw. For 10 points each:
[H] Name this comic from Gary Larson's *The Far Side* that drew controversy in the 80s for its nonsensical depiction of an animal standing in front of the title objects.
ANSWER: "**Cow Tools**"
[M] Larson continued publishing cartoons like *The Far Side* until 1995, when he retired in the same year as this other cartoonist, who depicted a young boy and his stuffed tiger in *Calvin and Hobbes*.
ANSWER: Bill **Watterson**
[E] Larson also drew controversy for a comic that referred to this British scientist as a "tramp." This scientist ended up being amused by the comic, inviting Larson to her chimpanzee research facility in Tanzania.
ANSWER: Jane **Goodall**
<Leahy, Other Academic> [Edited]

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17. Two of these objects that lend their name to an Ottoman art form typically associated with Ramadan are called Karagöz and Hacivat ("hah-chee-vaht"). These objects appear to float in a vat of water in *mua roi nuoc* ("mwuh zoi nuk"). A *dhalang* handles examples of these objects made of animal hides in an art form typically accompanied by gamelan. In a different art form, these objects are accompanied by a *tayū* chanter and a (*) *shamisen*. Javanese *wayang kulit* uses the "shadow" type of these objects. English street performers use two of these objects to portray the stock characters Punch and Judy. These objects are used to act out plays in *bunraku*. For 10 points, name this kind of object that a performer uses their hand to make appear to talk in its "sock" type.
ANSWER: **puppet**s [accept shadow **puppet**s; accept **muppet**s]
<Dantzler, Miscellaneous Fine Arts> [Ed. Strombeck]

17. This country's king Ahmad the Devil came to power after his father Yahya was assassinated in the failed Alwaziri coup. For 10 points each:
[H] Name this country whose monarchy was abolished following the defeat of its king Muhammad al-Badr in a civil war. Abdullah al-Sallal became the first president of this country.
ANSWER: North **Yemen** [accept Mutawakkilite Kingdom of **Yemen** or **Yemen** Arab Republic]
[M] al-Badr was an admirer of this leader, whose country used a "long-breath" defensive strategy in its intervention into the North Yemeni Civil War. al-Badr briefly united the country with the United Arab Republic, led by this man.
ANSWER: Gamal Abdel **Nasser**
[E] The North Yemeni Civil War was one front of the "Arab cold war" between Nasser's republicans and this nation's monarchists. This nation's first king Abdulaziz came to power with the help of the Wahhabist Ikhwan.
ANSWER: Kingdom of **Saudi Arabia**
<Karthik, World History> [Ed. Prabhakar]

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18. *Wolbachia* bacteria have a tendency to skew its host population of lepidopterans toward one type of this characteristic. W. D. Hamilton used the Red Queen hypothesis to postulate that organisms developed this characteristic in response to parasites. A ratio named for this characteristic is 1 at equilibrium according to Fisher's principle. In sea turtles, (*) temperature can influence this characteristic, which is determined by the ZW system in birds. Organisms of the same species that differ in this characteristic can have differing sizes in its namesake "dimorphism." For 10 points, name this characteristic, which for humans can be male or female.
ANSWER: **sex** [accept **male**ness or **female**ness before mention; do NOT accept or prompt on "gender"]
<Valan, Biology> [Ed. Lei]

18. In an essay, one author emphasizes the use of this language "in the fields, inside and outside" when recalling "evenings of storytelling around fire-side." For 10 points each:
[H] Name this language, the use of which will "transcend colonial alienation" according to that essay collection. The author of that book was arrested for performing his play *I Will Marry When I Want* in this language.
ANSWER: **Gikuyu** [or **Kikuyu**]
[E] This Kenyan author advocated for the use of Gikuyu over English in his book *Decolonizing the Mind*. This author wrote about the impact of the Mau Mau Uprising in novels like *Petals of Blood* and *A Grain of Wheat*.
ANSWER: **Ngugi** wa Thiong'o [or James **Ngugi**]
[M] *Petals of Blood* draws its title from this author's poem "The Swamp." This author was also inspired by the Mau Mau Uprising to write his poem "A Far Cry From Africa," which asks "how can I face such slaughter and be cool?"
ANSWER: Derek **Walcott**
<Kala, Short Fiction/Other> [Ed. Leahy]

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19. A general from this non-Rome city was imprisoned by the tyrant Alexander of Pherae, though this city would defeat him at a less famous Battle of Cynoscephalae. In one battle, this city's commander used 50-men-deep infantry columns to crush the forces of Cleombrotus. One unit from this city was led at that battle by (*) Pelopidas. This city was also victorious at the Battle of Mantinea, though it also saw the death of this city's statesman Epaminondas. An elite military unit from this city composed of 150 pairs of male lovers helped it win the Battle of Leuctra, but was destroyed by the Macedonian army at the Battle of Chaeronea. The Boeotian League was led by, for 10 points, what ancient Greek city-state famous for its Sacred Band?
ANSWER: **Thebes**
<Prabhakar, Other History> [Edited]

19. While standing over a sleeping young man, this character prays to God to "let him live" in the song "Bring Him Home." For 10 points each:
[M] Name this character. He reveals the tattooed number "24601" to a courtroom at the end of his song "Who Am I?," shortly before he promises to protect the daughter of a dying worker from his factory.
ANSWER: **Jean** **Valjean** [accept either underlined part; accept Monsieur **Madeleine**]
[E] Jean Valjean appears in this musical, based on the Victor Hugo novel of the same name. This musical includes Fantine's "I Dreamed a Dream" and ends with a reprise of its song "Do You Hear the People Sing?"
ANSWER: *Les Mis**érables*** [accept *Les **Miz***]
[H] In this song from *Les Misérables*, Éponine laments that her love for the student Marius will never be reciprocated. This song's title is followed by the lyric "Pretending he's besides me" in its opening lines.
ANSWER: "**On My Own**"
<Dantzler, Musicals> [Ed. Strombeck]

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20. Service at these locations is one way of fulfilling an obligation known as donating "ten percent." A *palki* covers one item at these locations which is only carried above the head. Devotees at these locations cup their hands to accept a sweet dessert made from *karah*. A flagpole outside these locations holds a triangular yellow banner with a double-edged sword in the (*) middle. A yak-hair fly whisk is used to fan a sacred item at these locations. Volunteers at these locations are called *sewadars* ("say-wah-DARS") and sometimes work in communal kitchens at these locations that are open to the public called *langars*. Every one of these locations has a copy of the Adi Granth. For 10 points, name these places of worship for a religion whose male practitioners wear turbans.
ANSWER: **gurdwara**s [or **gurudwara**s; accept **Sikh temple**s; prompt on temples]
<Prabhakar, Religion> [Edited]

20. This phenomenon is sometimes named after Henri Bénard, who studied convection cells in which this process occurs. For 10 points each:
[H] Name this effect, first discovered by James Thomson in "tears of wine." The namesake of this effect also names a number that compares the rate of this process to the rate of diffusion.
ANSWER: Gibbs–**Marangoni** effect
[M] The Marangoni effect may be visualized by placing in water a small boat that slowly outputs this substance. These surfactants are created from esters by saponification.
ANSWER: **soap** [or **detergent**]
[E] Surfactants like soap lower this quantity, which is expressed as the Gibbs free energy per unit surface area. Meniscuses form in graduated cylinders due to adhesion and this quantity.
ANSWER: **surface tension**
<Valan, Chemistry> [Ed. Lei]