1. This precocious "Poet Laureate of Hope End" had the *Battle of Marathon* published at just age 13. In a poem by this author, the speaker recounts how "as I mused it in his antique tongue, / I saw, in gradual vision through my tears, / The sweet, sad years, the melancholy years." In another poem, this author described an action performed "freely, as men strive for right" and "purely, as they turn from praise." The line "I (*) thought once how Theocritus had sung" opens the first poem of a collection by this author that asks the addressee to use "the name I used to run at, when a child." Another poem by this author opens by asking, "How do I love thee? Let me count the ways." For 10 points, name this Victorian author of *Sonnets from the Portuguese*, the wife of Robert.
ANSWER: **E**lizabeth Barrett **Browning** [or Elizabeth **Barrett** Browning; prompt on Browning]
<Bentley, Literature - British>

2. Many families of this group own a copy of Joseph Stoll's adaptation of the Drummer's Wife and other tales from the text *Martyrs Mirror*. A more moderate offshoot of this group is named for Moses Beachy. One doctrine followed by this group is *meidung*, the ostracizing of members who deviate from the *ordnung* or collective order. *Wisconsin v. Yoder* granted this group the right to not educate their children beyond elementary school. This (*) button-shunning group refers to outsiders as "English." This sect was founded in the late 17th century by a preacher who felt fellow Anabaptists were too corrupted by the world. For 10 points, name this Christian offshoot of the Mennonites with a large contingent in Lancaster, Pennsylvania, known for driving in horse and buggies.
ANSWER: The **Amish** [or **Amish** Mennonite; prompt on Christians until read; prompt on Mennonite until "Mennonites" is read; prompt on Anabaptists until "Anabaptists" is read]
<Bentley, RMP - Bible/Christianity>

3. The "monitor" is part of the "input hypothesis" of this process posited by Stephen Krashen. Johnson and Newport argued that, at the onset of puberty, biology makes this process considerably more difficult. The term "fossilization" describes when this process generally ceases. "Transfer," also known as "L1 interference," refers to the existing mental frameworks used in performing this task. This process may be limited to a "critical period," and once it has been achieved, a person might start to employ (*) "code switching." Prior knowledge can result in the use of "false friends" during this process that is often accomplished in classes requiring the memorization of vocabulary words. For 10 points, name this process by which a monolingual person becomes bilingual.
ANSWER: **second-language acquisition** [or **second language** learning; or **L2 learning**; or **L2 acquisition**; accept answers indicating **learning** or **acquiring** a **non-native language** or **second language** or **new language**; accept answers indicating **becoming bilingual** until "bilingual" is read; prompt on language learning or more general answers describing education or learning]
<Bentley, Social Science - Linguistics>

4. The title of a textbook in this field by Sheldon Axler refers to is as being "Done Right." In this field of mathematics, certain properties of self-adjoint operators are given by the spectral theorem. Objects in this field are similar if they have the same characteristic polynomial. A theorem in this field relates the rank and nullity of certain objects that can be factored using **(*)** LU decomposition. In this field, a set of independent vectors known as a basis is used to construct coordinate systems. In this field, systems of equations are represented using objects that are invertible if they have a non-zero determinant. For 10 points, name this field of mathematics in which equations of degree one are represented with matrices.
ANSWER: **linear algebra** [prompt on partial answers; prompt on __matrix algebra__ or __matrix theory__]
<Minarik, Science - Math>

5. A poet used this language to write a set of five long narrative poems that includes *The Seven Beauties*. The treatise *The Comparison of the Two Languages* argues that this language is inferior to Chagatai for writing literature. Another poet used this language to exhort "listen to the reed and the tale it tells" in the poem "The Song of the Reed," and also used it to pen the six-volume, 24,660-verse **(*)** *Spiritual Couplets*. A poem originally written in this language was translated into English to include such couplets as "A Book of Verses underneath the Bough / A Jug of Wine, a Loaf of Bread – and Thou" by Edward FitzGerald. Nizami and Rumi wrote in, for 10 points, what language used for the *Rubaiyat* of Omar Khayyam?
ANSWER: **Persian** language [or **Farsi**]
<Kothari, Literature - World>

6. In an opera by this composer, the protagonist's final solo is accompanied by an offstage tuba and a chorus chanting his name; earlier, that protagonist sings about the "Great Bear" and the Pleiades (PLEE-uh-dees) while storming into a tavern before Ned Keene calms things down by starting a round. A passacaglia (pah-sah-CALL-yah) and *Four Sea Interludes* are often excerpted from an opera by this man whose protagonist, a **(*)** fisherman who wants to marry Ellen Orford but has a history of abusing his apprentices, was first sung by Peter Pears (peers). The rondeau from Henry Purcell's (PUR-sull's) *Abdelazer* serves as the basis for a theme and variations by this man in which sections of the orchestra play in turns. For 10 points, name this composer of *Peter Grimes* and *The Young Person's Guide to the Orchestra*.
ANSWER: Benjamin **Britten** [or Edward Benjamin **Britten**]
<Kothari, Arts - Opera>

7. A 1932 conference in this city set favorable tariffs on commonwealth and dominion countries as part of the imperial preference system. A canal was dug in this city by its one-time namesake, Lieutenant Colonel John By. Thousands of people journeyed by freight train towards this city but rioted in Regina (ruh-JYE-na) after R. B. Bennett ordered their arrest in a trek "On to" this city during the Great Depression. Its population grew dramatically after 1855 when it was given a new political **(*)** designation by Queen Victoria, with the Governor General soon moving here. Many new parks were added to this city in the 1930s by Jacques Gréber after a plan by William Mackenzie King, who as prime minister governed from this city. For 10 points, name this capital of Canada.
ANSWER: **Ottawa** [accept On-to-**Ottawa** trek or **Ottawa** Plan]
<Bentley, History - European>

8. The name of this fruit is derived from the Tamil word *naru*, which means fragrant. Boiling the blossoms of this fruit's flower is done to produce *neroli*, a distilled oil often used in Arabic cuisine. Historically, this fruit was planted in the US by the suffragette Eliza Tibbets. Earl Grey Tea is often flavored using oil from the Bergamot (BURR-guh-mott) variety of this fruit. The Bingo is a variety of this fruit immune to a (*) greening disease, and a sour medieval variety was named for Seville. In the 1920s, the Temple Terrace was the largest grove growing this fruit. A red hue characterizes the "blood" variety of this fruit, while its most common seedless cultivar is the "Washington navel." For 10 points, name this official citrus fruit of Florida.

ANSWER: **orange**s [or **tangerine**s; accept more specific varieties of oranges such as sweet **orange** or bitter **orange** or mandarin **orange**]

<Jose, Mixed/Other/General Knowledge>

9. A condition named for this quantity is also called the admissibility condition for the Rankine–Hugoniot (RANK-in-oo-gohn-YOH) equations and is violated by rarefaction (rair-uh-faction) shock waves. The rate of production of this quantity per unit volume times absolute temperature is called the dissipation, whose non-zero value results in "lost work." While this quantity is macroscopically a monotonic function, it does not change in a microscopically (*) reversible process. It is equal to Boltzmann's constant times the natural log of the number of microstates. For 10 points, name this quantity that always increases in a closed system according to the second law of thermodynamics, the measure of disorder in a system.

ANSWER: **entropy**

<Mukherjee, Science - Physics>

10. Many of these people were assaulted while participating in the Namantar Andolan, a campaign to rename a university. During a 1956 mass religious conversion, these people agreed to not perform Shraddha as one of 22 vows. The first female minister of these people, Mayawati, leads the BSP. In 2018, a Supreme Court ruling diluted protections given to these people in the 1989 Prevention of Atrocities Act. Thousands of these people were converted to (*) Buddhism by B. R. Ambedkar. They benefit from "reservation" quotas because they belong to Scheduled Castes. The term *harijan* was popularized by Mahatma Gandhi to refer to these people. For 10 points, name this group of people once forced into "impure" occupations like cleaning latrines in India's caste system.

ANSWER: **Dalit**s [or **untouchable**s; or **depressed classes**; accept **harijan**s or **Scheduled Caste**s until read]

<Kothari, History - World>

11. Hummer's method produces a material consisting of this element and oxygen, which is abbreviated GO. A similar material to that one provided experimental evidence of Berry's phase and a half-integer quantum Hall effect. Water gas is produced by passing superheated steam over this element. By blasting a disk made of it in the presence of helium, Curl, Smalley, and Kroto discovered a new molecule that weighed 720 grams per mole. Andre (*) Geim (GUY'm) received the Nobel for making monolayers of this element with scotch tape, and its atoms entirely make up a buckyball. The definition of organic chemistry requires the presence of this element in compounds. For 10 points, name this element that comprises the graphene sheets found in graphite.

ANSWER: **carbon** [or **C**]

<Prieto, Science - Chemistry>

12. One story by this author takes place on August 4, which is Mr. Featherstone's birthday and the anniversary of Tilita's marriage. An illiterate man behind a desk declares that the presidential election was won by "a man with guts" named Deutscher, who beat "that fool weakling Keith," at the end of a story by this author. A neglected dog dies in the living room and a stove frantically makes breakfast as a computer-run house burns down in a story by this author titled for a **(*)** Sara Teasdale poem. Eckels steps on a butterfly and accidentally changes the future when he goes back in time to shoot a T-rex in this author's story "A Sound of Thunder." For 10 points, name this author of "There Will Come Soft Rains," which appears in his collection *The Martian Chronicles*.
ANSWER: Ray **Bradbury**
<Grames, Literature - American>

13. People of this ethnicity secured over forty percent of the amnesty visas offered via the 1986 Immigration Reform and Control Act. The Knights of Equity advocated for people of this ethnicity, fifty of whom were killed after military trials at San Angel and Tacubaya in the Mexican-American War. Different factions of this ethnicity clashed in the **(*)** Orange Riots of the early 1870s. Orphan ships transferred members of this ethnic group to the US. James McParland infiltrated a labor group comprised of Pennsylvania coal miners with this ethnicity. Pinkerton agents broke up a society of this ethnic group called the Molly Maguires. For 10 points, name this ethnic group who emigrated en masse to the US during the "Hungry '40s" and the potato famine.
ANSWER: **Irish**-Americans [or **Irish**-Mexicans; or **Irish**-Catholics]
<Bentley, History - American>

14. After World War I, over 30,000 families moved to "wild settlements" in the woods outside this city. It was where the House with One Wall was developed. Karl Ehn designed Karl-Marx-Hof, the most prominent of this city's many superblocks erected in the 1920s. Theophilus Hansen designed its Neoclassical Academy of Fine Arts for an 1873 World Exposition that was almost wrecked by cholera and a stock market crash. A Ferris wheel features in **(*)** Carol Reed's 1949 film set here, *The Third Man*. Left behind beans allowed Georg Franz Kolschitzky to open a pioneering coffee house in this city. The walls of this city were replaced with the Ringstrasse (RING-stross-uh) during the rule of Franz Joseph I, who was born in its Schönbrunn (SHURN-brun) Palace. For 10 points, name capital of Austria.
ANSWER: **Vienna** [or **Wien**]
<Bentley, Geography - Europe>

15. This poem's male protagonist quotes a line from a classical work translating to "I recognize an ancient flame" upon seeing a woman he loves. The protagonist of this poem witnesses a masque featuring figures like 24 elders and a griffin drawing a triumphal chariot after meeting a woman named Matilda. In a different section of this poem, a giant shouts the words "Raphèl mai amècche (ah-MAY-kay) zabì almi" from his position in the well of **(*)** Malebolge. Various sections of this poem involve progressing up a seven-terraced mountain, traveling outward through nine spheres into the Empyrean, and descending through nine circles. Beatrice and Virgil serve as the protagonist's guides in, for 10 points, what narrative poem composed of *Purgatorio*, *Paradiso*, and *Inferno*, and written by Dante?
ANSWER: The ***Divine Comedy*** [or *La **Divina Commedia***; accept ***Purgatory*** or ***Purgatorio*** until "Raphèl" is read]
<Kothari, Literature - European>

16. Just after Vladimir Horowitz arrived in the US in 1928, he asked to meet this idol of his. A short piece by this composer uses 4 staves when heavy four-note chords alternate with crashing octaves that accent a motif on beats 3, 4, and 1 using minor scale degrees 6, 5, and 1; that motif is A, G-sharp, C-sharp. In a piece by this composer, the A minor main theme is inverted to D-flat major in its **(*)** 18th variation. He could play difficult chords spanning a thirteenth with his enormous hands. Throughout his career, this composer was hounded by requests to play his popular Prelude in C-sharp minor. While living in exile in Switzerland, he composed a series of variations on the 24th Caprice of an Italian violin virtuoso. For 10 points, name this Russian composer of four piano concertos, as well as *Rhapsody on a Theme of Paganini*.
ANSWER: Sergei **Rachmaninoff** [prompt on **Rach**]
<Magin, Arts - Music>

17. This man married the daughter of his judge to escape punishment for thefts committed by the three legions that his father raised in Picenum. While he was suppressing the elder Marcus Aemilius Lepidus's rebellion in Spain, this man's troops murdered Marcus Junius Brutus the Elder. This man wore the supposed cloak of Alexander the Great during one of his triumphs, and failed to fit his elephant-drawn carriage through an arch during another. This man defeated the Cilician **(*)** pirates in three months, and later gained the support of the optimates in a conflict during which his chief opponent crossed the Rubicon River. He was beheaded in Egypt after losing the Battle of Pharsalus. For 10 points, name this Roman, who joined Crassus and Julius Caesar in the First Triumvirate.
ANSWER: **Pompey** the Great [or Gnaeus **Pompeius** Magnus]
<Bentley, History - European>

18. These beings were similar to a group called the Arimaspi who warred with the griffins of Hyperborea. Ancient Greeks believed that the walls of Tiryns (TEER-ins) and Mycenae (my-SEE-nee) could only have been constructed by these beings. One of these beings is the only recorded child of the sea nymph Thoosa (thoh-OH-sah). Aeneas's crew meets the marooned sailor Achaemenides on an island inhabited by a **(*)** blind one of these beings. The only fully extant satyr play is named for this race, a member of which crushed Acis with a boulder out of love for Galatea and became enraged when an escaping hero told him his name was "no man." Three of them named Arges, Steropes, and Brontes crafted Zeus's thunderbolts. For 10 points, Polyphemus was a member of what race of one-eyed giants?
ANSWER: **cyclops** [or **cyclopes** (SIGH-kloh-peez)]
<Carson, RMP - Greco-Roman Myth>

19. This compound and water are produced in a process found in *Brocadia* and other bacteria with distinctive ladderane lipids. This gas is produced in a specialized organelle with a riboplasm and paryphoplasm, which is known as the anammoxosome (anna-MOX-oh-some). Oxygen often interferes with the reduction of this element, which can be alleviated by leghemoglobin (leg-hemoglobin). An enzyme that reduces this compound relies on an **(*)** iron molybdenum cofactor found in the legume-associating *Rhizobium* bacteria. Diazotrophs can aid "fixation" of this compound and convert it to ammonia. This element, phosphorus, and potassium are the major ingredients of fertilizers. For 10 points, name this gas, central to a biogeochemical cycle, which makes up the majority of the atmosphere.
ANSWER: **nitrogen** [or di**nitrogen** gas; accept **N2**]
<Wang, Science - Biology>

20. In 2018, conservators spent two around-the-clock weeks in the Golden Room applying new analysis techniques on this painting while it was off from view at the Mauritshuis (MAO-rits-house) Museum. Astronomer Vincent Icke argued that an object in this *tronie* is fake due to how the light reflects off it and its uncharacteristically large size. This painting increased in popularity due to a Tracy Chevalier novel titled for it, in which this painting's model is a maid named **(*)** Griet who is allowed to try on the title item. The title woman in this "*Mona Lisa* of the North" wears a blue turban whose yellow and blue tassel hangs down her back. This portrait was painted in Delft. For 10 points, name this Johannes Vermeer painting of a young woman wearing the title piece of jewelry.

ANSWER: **_Girl_** With a **_Pearl Earring_** [or **_Meisje met de parel_**; or **_Girl's Face_**; accept **_Girl with the Turban_** before turban is read]

<Bentley, Arts - Painting>

21. In a monologue written by this playwright, a man says he wants to "build that shed out in the garden" before finding the man who committed him, at age 16, to a mental hospital where the head doctor electrocuted him with pincers. Another of his plays ends shortly after a landlord screams "Don't let them tell you what to do!" as a newly-shaven man holding broken glasses is taken to see "Monty." This author's characteristic **(*)** "pauses" pervade the speech of his character Aston, who takes in the homeless Davies. In one of this author's "comedies of menace," the boarder Stanley is taken away by two mysterious visitors named Goldberg and McCann. For 10 points, name this playwright of *The Caretaker* and *The Birthday Party*, as well as *The Dumb Waiter*.

ANSWER: Harold **Pinter**

<Bollinger, Literature - British>

1. In *Nardone v. United States*, the Supreme Court ruled that a ban on this practice in the 1934 Federal Communication Act applied to federal agencies. For 10 points each:
[10] Identify this practice that government officials might go through a FISA court to get permission to do.
ANSWER: **wiretapping** [or **telephone tapping**; or **electronic surveillance**; or **phone surveillance**; or **webtapping**; or internet **wiretapping**]
[10] An earlier wiretapping case, *Olmstead v. United States*, concerned a bootlegger who operated from the Smith Tower in this city. It hosted the 1962 World's Fair.
ANSWER: **Seattle**, Washington
[10] The government's wiretapping power was expanded through this act, signed in the immediate aftermath of the 9/11 attacks. The 2015 USA Freedom Act restored some expired provisions of this act.
ANSWER: USA **PATRIOT** Act [or **Uniting and Strengthening America by Providing Appropriate Tools Required to Intercept and Obstruct Terrorism** Act of 2001]
<Bentley, History - American>

2. An ion changing oxidation number from plus 2 to plus 1 during a reaction has undergone this process. For 10 points each:
[10] Name this kind of reaction that results in a gain of electrons. It is paired with oxidation in redox reactions.
ANSWER: **reduction** [or **reduction**-oxidation]
[10] When writing out equations in redox chemistry, these two reactions explicitly show electrons with one specific species, one for reduction and one for oxidation. Combining them forms the net ionic equation.
ANSWER: **half**-reactions
[10] In many catalytic cycles, a two-electron oxidation of a transition metal occurs when two ligands are attached. Later on, the metal is reduced to its original oxidation state when two ligands form their own molecule and leave. Name either of those reaction steps.
ANSWER: **oxidative addition** or **reductive elimination** [prompt on partial answer]
<Prieto, Science - Chemistry>

3. A version of this object featuring Sleeping Beauty is used in Kerry James Marshall's *School of Beauty, School of Culture*. For 10 points each:
[10] Identify this incongruous object, which appears at the feet of Jean de Dinteville over a floor mosaic inspired by that of Westminster Abbey in a 1553 painting.
ANSWER: anamorphic **skull**
[10] This court painter of Henry VIII included a skull only visible when viewed from the right side of the canvas in his painting *The Ambassadors*.
ANSWER: Hans **Holbein** the Younger
[10] An earlier example of anamorphic perspective is this artist's drawing of an eye from the *Codex Atlanticus*. He also painted *Lady with an Ermine*.
ANSWER: **Leonardo** da Vinci [or Leonardo **da Vinci**]
<Bentley, Arts - Painting>

4. The speaker prays "not for myself alone / But for all of us, who stood there with me / In the intense cold and in July's heat / Under that red and blinded wall" in a poem by this author. For 10 points each:
[10] Name this female Russian poet whose long elegy "Requiem" was inspired by the KGB's arrests of her husband Nikolai Punin and her son Lev Gumilyov.
ANSWER: Anna **Akhmatova** [or Anna Andreyevna **Gorenko**]
[10] Akhmatova's longest work is an epic titled for a "Poem Without" one of these figures. Grushnitsky is killed in a duel by Pechorin in a Mikhail Lermontov novel titled for one of these figures "of our time."
ANSWER: a **hero** [or **geroy**; accept "**Poem Without a Hero**" or *A **Hero of Our Time*** or "**Poema bez geroia**" or ***Geroy nashego vremeni**]
[10] Akhmatova was a major figure in the Silver Age of Russian poetry, whose other leading lights include this author of the poetry collection *My Sister, Life* and the novel *Doctor Zhivago*.
ANSWER: Boris (Leonidovich) **Pasternak**
<Grames, Literature - European>

5. Before it can hear a case, a federal court must demonstrate that it has the "personal" form of this concept over all parties and the "subject matter" form for the matter in dispute. For 10 points each:
[10] Give this term for a judicial concept that denotes a court's power to hear a case. This term can also be used to denote the area in which a particular police department has the power to enforce the law.
ANSWER: **jurisdiction** [accept original **jurisdiction** or personal **jurisdiction** or subject-matter **jurisdiction**]
[10] Original jurisdiction is distinguished from this other kind of jurisdiction, under which only the legal, as opposed to factual, issues are typically under review. This adjective also describes courts of appeal.
ANSWER: **appellate** jurisdiction [accept **appellate** courts]
[10] The federal district courts typically have subject-matter jurisdiction either because the case presents a "federal question" or because the parties reside in different states and the amount in controversy exceeds 75,000 dollars, a type of jurisdiction denoted by this word.
ANSWER: **diversity** jurisdiction [accept answers mentioning forms of the word **diverse** such as **diverse** citizenship]
<Jose, Social Science - Other>

6. The first of these places was established in 1516 on the site of a former copper foundry and was not abolished until Napoleon's conquests. For 10 points each:
[10] Identify these places, the first of which was located in Venice. One of these places in Prague was named for Holy Roman Emperor Joseph II.
ANSWER: Jewish **ghetto**s [or **Jewish quarter**; or **Jewish district**; or **Jewish neighborhood**]
[10] Venetian Jews were allowed to perform this service from within the ghetto. Christian laws on usury opened up a niche for Jews to perform this banking service.
ANSWER: **lend** money at interest [accept equivalents]
[10] Venetian Jews in this profession were granted permission to venture out of the ghetto at night. One Jew in this profession, Kalonymus ben Kalonymus, translated Galen's writings into Hebrew.
ANSWER: **physician**s [or medical **doctor**s]
<Bentley, History - European>

7. These gastropods, which lack shells as an adult, are divided into dorids and aeolids (EE-uh-lids). For 10 points each:
[10] Name this group of gastropods whose name means "naked gills." Known for their very diverse coloration, these animals include species such as the blue dragon and the Spanish dancer.
ANSWER: **nudibranch**s (NOO-dih-branks) [or **Nudibranchia**]
[10] Nudibranchs, and other gastropods, have this chitinous (KITE-in-us) ribbon of teeth used for scraping up food. This structure is supported by a cartilaginous (kar-til-LADGE-in-us) mass known as an odontophore.
ANSWER: **radula** [or **radula**e; or **radula**s]
[10] A radula is a characteristic feature of most animals in this largest marine phylum. Malacology is the study of this phylum, which includes gastropods, cephalopods, and bivalves.
ANSWER: **mollusk**s [or **Mollusca**]
<Ramaswami, Science - Biology>

8. Bradley shaves Dodge's head while he sleeps under a blanket of corn husks in this play. For 10 points each:
[10] Name this play in which Vince brings his girlfriend Shelly to meet his family, and they learn that Dodge killed the title baby that is in the backyard.
ANSWER: ***Buried Child***
[10] *Buried Child* is a play by this American playwright and actor who wrote *True West* and *Curse of the Starving Class*.
ANSWER: Sam **Shepard**
[10] Dodge sends Vince to the store with two dollars because he is a character with this affliction. Martha from *Who's Afraid of Virginia Woolf?* also deals with this affliction, which is central to the plot of *The Iceman Cometh*.
ANSWER: **alcohol**ism
<Grames, Literature - American>

9. After becoming a Maoist, Cornelius Cardew denounced this composer's *Refrain* in his book "[This composer] Serves Imperialism." For 10 points each:
[10] Name this German composer of *Gruppen* for three orchestras and 19 *Klavierstücke* (kla-VEER-shtook-uh), many of which incorporate aleatoric or serial elements. He wrote the massive opera cycle *Licht* and the *Helicopter String Quartet*.
ANSWER: Karlheinz **Stockhausen** (SHTOCK-how-zin) [accept ***Stockhausen** Serves Imperialism*]
[10] Cardew denounced this American composer's *Music of Changes* as counter-revolutionary. This partner of Merce Cunningham wrote *Sonatas and Interludes* for prepared piano.
ANSWER: John **Cage**
[10] Before becoming a Maoist, Cardew learned this instrument just to play the premiere of Boulez's (boo-LEZ's) *Le Marteau sans maître* (luh mar-TOH sawn MET-ruh). Andrés Segovia played this fretted six-stringed instrument.
ANSWER: classical **guitar** [or acoustic **guitar**; do not accept "electric guitar"]
<Kothari, Arts - Music>

10. The sea-dwelling Qalupalik wears an *amautik* in order to perform this action, which along with causing hunters to become lost is one of the two major misdeeds attributed to the shapeshifting Ijiraq. For 10 points each:
[10] Identify this specific action that, if performed by trolls or faeries, was often accompanied by the leaving of a changeling.
ANSWER: **kidnap**ping **child**ren [accept word forms of that or any answer that indicates **steal**ing or **taking** a **child** or **children**]
[10] The Ijiraq and Qallupilluk are part of this people's mythology. Tales of this North American people also mention the creator god Anguta and his daughter, the sea goddess Sedna.
ANSWER: **Inuit** [or **Inuk**]
[10] In another Inuit story, Sedna's father drugs her and marries her to a hunter, who is revealed to be a spirit of either a fulmar, a petrel, or one of these animals. Many Pacific Northwest cultures consider this animal to be both a creator and a trickster, and tell stories about how it changed colors.
ANSWER: **raven** [accept **crow**; prompt on bird]
<Grames, RMP - Other Myth>

11. One member of this family bashed his head against the mast of his ship to avoid capture in a battle. For 10 points each:
[10] Identify this family, multiple members of which served as doge of Venice. A man from this family orchestrated the Siege of Zara in 1202 despite being ninety years old and blind.
ANSWER: **Dandolo**
[10] Enrico Dandolo died in this Byzantine capital after his troops infamously sacked it during the Fourth Crusade.
ANSWER: **Constantinople** [or **Istanbul**; prompt on Byzantium]
[10] A Dandolo man with this first name served as doge in 1343. A Genoese admiral with this first name from the Doria family accompanied Charles V on the Algiers Expedition in 1541 and lends his name to a ship which sank in 1956.
ANSWER: **Andrea** [or **Andrea** Doria]
<Bentley, History - European>

12. Engineers often used the USCS, which is a "unified" way of classifying this material. For 10 points each:
[10] Name this substance, a mixture of organic material and dirt that is often a source of nutrients for plants.
ANSWER: **soil**
[10] On the USCS scale, a letter of *g* indicates that a soil consists of these pieces of rock. On the Krumbein phi scale, the grain size of these rocks is larger than sand, but smaller than that of boulders and cobbles.
ANSWER: **gravel**
[10] A letter of *h* on the USCS scale indicates that a soil has this property. Materials with this property have their shape permanently altered after a deformation.
ANSWER: **plastic**ity [or **plastic** deformation]
<Jose, Science - Earth Science>

13. A 2017 film adaptation of this author's novel *Beautiful Star* follows a family of four that comes to believe that each of its members are aliens from Mars, Mercury, and Venus. For 10 points each:
[10] Name this author, whose more traditional works include an adaptation of the Daphnis and Chloe legend titled *The Sound of Waves*.
ANSWER: Yukio **Mishima** [or Kimitake **Hiraoka**; accept either name in either order]
[10] This 1959 novel by Mishima is titled for a religious building in Kyoto that is eventually burned down by the acolyte Mizoguchi.
ANSWER: The ***Temple of the Golden Pavilion*** [or ***Kinkaku-ji***]
[10] Mishima committed suicide the day after he finished *The Decay of the Angel*, the final volume of this set of four novels that depicts the modern transformation of Japan.
ANSWER: The ***Sea of Fertility*** [or ***Hojo no Umi***]
<Jose, Literature - World>

14. Ontario-based Grand River Enterprises is facing lawsuits over its sale of these products without US and Canadian taxes applied to them. For 10 points each:
[10] Identify these products. GRE did not agree to the 1998 Master Settlement Agreement where manufacturers of these products agreed to pay 200 billion dollars to states.
ANSWER: **cigarette**s [prompt on tobacco products]
[10] GRE claims it is exempt from taxes because it manufactures and sells its cigarettes on one of these places. In 1988, Congress authorized casinos to be operated in these sovereign units.
ANSWER: Indian **reservation** [or Native American **reservation**; First Nations **reservation**]
[10] GRE was sued in 2013 by Eric Schneiderman, who has since resigned due to reporting from this man and Jane Mayer. This son of Woody Allen won a Pulitzer for breaking details on Harvey Weinstein.
ANSWER: **R**onan **Farrow** [or Satchel **R**onan O'Sullivan **Farrow**]
<Bentley, Current Events - United States>

15. Along with a radio, sewing machine and watch, these items were part of the "three rounds and a sound" possessions that a typical post-war Chinese family owned. For 10 points each:
[10] Identify these objects, mass-produced examples of which include the Flying Pigeon. Dockless ones now clog Chinese cities.
ANSWER: **bicycle**s [or **bike**s]
[10] One of these appliances constituted the "three sacred treasures" marketed to Japanese consumers in the 1960s. Albert Einstein and Leó Szilárd (SEE-lard) patented a version of these devices without any moving parts.
ANSWER: **refrigerator**s [or **fridge**]
[10] Another sacred treasure was this device, which would often be tuned to an NHK station. Toshiba made the first integrated circuit type of these entertainment devices that could show a color image.
ANSWER: **television**s [or **TV**s]
<Bentley, History - World>

16. A popular analogy compares philosophy to looking for a black one of these animals in a dark room. For 10 points each:
[10] Name these animals, one of which is simultaneously alive and dead in a thought experiment devised by Erwin Schrödinger.
ANSWER: **cat**s [or **kitties**]
[10] This German idealist philosopher ridiculed Schelling's conception of the Absolute as "the night in which all cows are black" in the preface to his 1807 magnum opus.
ANSWER: Georg Wilhelm Friedrich **Hegel**
[10] Ernest Gellner compared this philosophical system to claiming to have found a black cat in a dark room when it wasn't actually there. This system has been applied to literary and cultural criticism by people like Terry Eagleton and Raymond Williams.
ANSWER: **Marxism** [prompt on dialectical **materialism**; do not accept or prompt on communism]
<Nediger, RMP - Philosophy>

17. Schmitt triggers are usually constructed from these circuit elements. For 10 points each:
[10] Name these devices which take as input the difference between two voltages and output a voltage much greater than the inputs, thus amplifying a signal. An ideal one of these devices has infinite open-loop gain.
ANSWER: **operational amplifier**s [or **op-amp**s; prompt on "differential **amplifier**"]
[10] Like other integrated circuits, op-amps are manufactured on a single piece of one of these materials, which have conductivities between those of insulators and conductors.
ANSWER: **semiconductor**s
[10] In p-type semiconductors, the majority of charge carriers are these positively charged quasiparticles.
ANSWER: electron **hole**s
<Mitchell, Science - Physics>

18. One director from this movement's Left Bank made the movie *Cléo from 5 to 7*, which follows a pop singer in real time as she awaits the results of a cancer test. For 10 points each:
[10] Name this iconoclastic movement in film from the 1950s and 1960s that includes directors like Jean-Luc Godard, François Truffaut, and Agnès Varda.
ANSWER: French **New Wave** [or La **Nouvelle Vague**]
[10] The title character of Varda's *Cléo from 5 to 7* feels hopeful after meeting a soldier on leave from this war. Colonel Mathieu attempts to crush an insurgency in the Casbah in a 1966 film by Gillo Pontecorvo set during this war.
ANSWER: **Algeria**n War of Independence [or **Algeria**n Revolution]
[10] Guy is drafted into the Algerian War in *The Umbrellas of Cherbourg* (SHARE-boorg), a movie of this type by Varda's husband Jacques Demy. *Singin' in the Rain* and *An American in Paris* were also this kind of movie.
ANSWER: **musical** film [or **musical**s]
<Kothari, Arts - Film>

19. *Changing Places* is the first novel in a trilogy of books set at one of these places by the British writer David Lodge. For 10 points each:
[10] Identify this type of place, fictional examples of which include Waindell, at which Timofey Pavlovich Pnin works for much of a novel by Vladimir Nabokov.
ANSWER: college **campus** [or **college** campus; or **university**; prompt on school]
[10] In this campus novel by Kingsley Amis, the title character dates Margaret Peel and gets drunk and passes out at the conclusion of his lecture on "Merrie England," in which he denounces his red brick university.
ANSWER: ***Lucky Jim***
[10] The college professors Clement Hollier, Simon Darcourt and Urquhart McVarish feature in *The Rebel Angels*, a novel by this country's Robertson Davies. Alice Munro is a Nobel-winning author from this country.
ANSWER: **Canada**
<Bentley, Literature - British>

20. In Mandatory Palestine, Rabbi Abraham Kook devised a way of skirting the prohibition on performing this activity in the *shmita*, or sabbatical year. For 10 points each:
[10] Name this activity, rules for which appear in the Seder Zeraim (SEH-dair z'rah-EEM). Seven types of things created through this activity were traditionally offered as *bikkurim* (bee-koo-REEM) on Shavuot (shah-voo-OAT).
ANSWER: **farm**ing [or **agriculture**; accept equivalents of **grow**ing fruits or vegetables, or more specific answers like **plant**ing seeds, **harvest**ing, etc.]
[10] Farming was originally the main industry of these Israeli collective communities, whose members helped re-popularize the planting of trees on Tu BiShvat (TOO beesh-VOTT).
ANSWER: **kibbutz**im (kee-boot-SEEM) [or **kibbutz**es]
[10] The Seder Zeraim, or "Order of Seeds," is the first section of the Mishnah, which comprises this text along with the Gemara. This compilation of Jewish religious law is the chief book of rabbinic Judaism.
ANSWER: **Talmud** [accept either the Babylonian **Talmud** or the Jerusalem **Talmud**]
<Brownstein, RMP - Other Religion>

21. John Hershey wrote a story about the crew of this ship being rescued for the *New Yorker*. For 10 points each:
[10] Identify this vessel skippered by Lieutenant John F. Kennedy during World War II. Its crew was saved after being rammed by a Japanese ship.
ANSWER: ***PT-109*** [or Motor Torpedo Boat ***PT-109***]
[10] During the presidential campaign in this election year, supporters of Kennedy wore PT-109 tie clips and bought their children inflatable PT-109 bath toys.
ANSWER: **1960**
[10] This other future US President was rescued by the USS *Finback* after his Grumman TBM Avenger was hit by anti-aircraft fire in an attack on Japanese forces on Chichijima Island.
ANSWER: George **H. W. Bush** [or George **Herbert Walker Bush**; or **Bush the Elder**; or **Bush 41**; prompt on George Bush]
<Bentley, History - American>