1. A character in this novel decides to have a child when she sees an old family cradle. This novel is often accompanied by its author's essay "Apropos of" it. This novel begins, "Ours is essentially a tragic age, so we refuse to take it tragically." A climactic scene in this novel occurs when a character's wheelchair gets stuck outside in the forest. During a trip to Venice, the protagonist and her sister Hilda meet up with the artist Duncan Forbes. The protagonist of this novel has a failed affair with Michaelis and is anxious to get away from Wragby and her impotent husband. For 10 points, name this novel about the gamekeeper Oliver Mellors's affair with Connie, written by D. H. Lawrence.
ANSWER: *__Lady Chatterley's Lover__*

2. The "general" kind of these proteins form the pre-initiation complex. The binding sites of these proteins can be determined by the ChIP-Seq assay, and they bind to consensus sites. These proteins consist of a DBD region and a TAD region where they can be regulated. These proteins often contain motifs like helix-turn-helix and leucine zippers. Six of them are found in the basal preinitiation complex, while another of these found in humans binds to the TATA box. The function of these proteins is affected by the methylation or acetylation of surrounding histones. They work by binding to either enhancer or promoter regions. For 10 points, name these proteins which affect the rate at which RNA strands are copied from DNA.
ANSWER: __transcription factor__s

3. After attending a puppet show in which he was a character, this man crumpled up a piece of paper, stuffed it in the puppet's belly to make it look fatter, then posed with it in one photograph. In 1930, this man conversed with Rabindranath Tagore about music and the cosmos, after which they were photographed together. This man rides a bicycle in one of many photos showing him wearing his classic cardigan and dress pant outfit. The most famous picture of him, taken on his 72nd birthday at the Princeton Club, is often displayed with the quote "Imagination is more important than knowledge." For 10 points, name this physicist who stuck his tongue out in a famous photo.
ANSWER: Albert __Einstein__

4. The proper and improper groups named for this physicist, which have determinant one and negative one respectively, form the Lie group O(3,1). Although not Poincaré, this physicist names a relation from which the rapidity is defined. That relation is between two inertial frames and is valid for an observer moving at constant velocity. One quantity named for this physicist is equal to one over the square root of one minus relative velocity squared over speed of light squared. This physicist proposed the idea of length contraction. For 10 points, identify this physicist who names a factor that is denoted gamma and used in special relativity.
ANSWER: Hendrik Antoon __Lorentz__

5. The third ruler from this family was recognized as the king of his country while taking part in the tally trade. Leaders with this surname protected the Northern Court during the Northern and Southern Courts period. Heads of this clan ordered the construction of the Silver and Golden Pavilions. One head of this clan, Takauji, claimed to be the head of the Minamoto clan, defeated Kusunoki Masashige, and betrayed Emperor Go-Daigo to end the Kemmu Restoration. Their rule was weakened by the Onin War, and they were driven out of power by Oda Nobunaga. This clan ruled Japan during the Muromachi Period. For 10 points, name this clan that was the namesake of the shogunate between the Kamakura and Tokugawa shogunates.
ANSWER: **Ashikaga** clan

6. If a ring is Noetherian, this type of ring over the original is also Noetherian by the Hilbert basis theorem. A splitting field is the smallest field extension for which a given one of these decomposes into linear factors. The complex numbers are algebraically closed because these functions are always zero at least one point in that field. Synthetic division is applied to these functions. No general solution exists for certain types of these functions by Abel's impossibility theorem. Descartes' rule of signs shows how many positive or negative roots one of these can have. For 10 points, name these functions consisting of variables raised to integer powers.
ANSWER: **polynomial** [prompt on **rational** function]

7. This man earned his medical degree after writing an essay on curing a friend of gonorrhea. This man's political works include one addressed to British voters, *Chains of Slavery*, and his "Plan of Criminal Legislation." He wrote the newspaper *L'Ami du Peuple* and was eulogized as a man who "hated kings, nobles, priests," and rogues by the Marquis de Sade. Shortly after he wrote his "Denunciation of Jacques Necker," this man hid in Paris's sewers, aggravating his chronic skin disease. This man's killer said "I killed one man to save 100,000," used a kitchen knife, and was a Girondin sympathizer. For 10 points, name this radical of the French Revolution who was killed in his bathtub by Charlotte Corday.
ANSWER: Jean-Paul **Marat**

8. One character with this profession kills the cat belonging to his wife Martha while digging in their basement and comes up with pennants for his imaginary "Party of Disappointed People." William Kohler has this job in William H. Gass's novel *The Tunnel.* Another character with this job argues with his son over whether it is currently raining because his son had heard on the radio that it would not rain that day. That character with this profession shoots Willie Mink after learning Mink has been giving his wife Dylar, a drug intended to treat the fear of death, and is insecure about not knowing German despite working in the Department of Hitler Studies. For 10 points, name this profession of Jack Gladney in Don DeLillo's *White Noise*.
ANSWER: **professor** [prompt on **teacher**]

9. At this woman's wedding, a white hart ran through the hall, chased by sixty black hounds. She held a feast where she was accused of poisoning an apple actually planted by Pinel. This woman is the antagonist of a lay by Marie de France, *Lanval*. A hero who went to find this woman in the Land of Gorre had to cross over the Sword Bridge. This woman's father owned Camelerd, and was helped out when this woman's eventual husband killed King Rience's men. This daughter of Leodegrance was abducted by Meleagant and saved by a man who mistook Elaine of Corbenic for this woman. For 10 points, name this Queen of Camelot who carried on an affair with Lancelot despite being married to Arthur.
ANSWER: **Guinevere**

10. One character in this work gets the daughter of a noble family to marry him by showing her the ghost of a suicidal knight ritually killing and disemboweling the ghost of his dead lover. Another character visits her lover to borrow a falcon and save her son, only to be served that falcon for dinner. In this work, the worst man in the world becomes revered as a saint after admitting only minor sins in his deathbed confession. The last section of this work inspired Chaucer's "Clerk's Tale" with its tale of patient Griselda, and its frame story describes a *brigata* of nobles including Fiammetta and Dioneo. For 10 points, name this collection of stories by Italian humanist Giovanni Boccaccio.
ANSWER: The ***Decameron*** [or *Il **Decameron***]

11. One experiment testing this idea involved the angle of a household object and a control group which did not engage in "individual manipulation"; that experiment on this idea involved eighteen houses in Seattle, which set up bowls of Halloween candy, and was conducted by Beaman, Diener, and Svanum. This concept was introduced in the 1902 book *Human Nature and the Social Order,* which identified its steps as people imagining how they appear to the outside world, imagining judgments of that appearance, and then developing in reaction to those judgments. For 10 points, identify this concept introduced by Charles Cooley, which claims that people change their presentation just as one might change one's appearance using a mirror.
ANSWER: **looking-glass self**

12. This man instituted taxes on land and individuals called the jugum and capitatio. This ruler consolidated power after the assassination of Carinus, and he started the use of the title "dominus" to refer to his position. This man became emperor after publicly killing Aper after accusing Aper of murdering Numerian. Mithras became the official protector of the empire under this ruler. This man put Galerius in charge of Ilyria and Maximian over Italy and Africa. This man created fixed wages and instituted price ceilings with his Edict on Maximum Prices. For 10 points, name this Roman emperor who conducted the last large-scale persecution of Christians and created the tetrarchy.
ANSWER: Gaius Aurelius Valerius **Diocletian**us [or **Diocles**]

13. The commissioner of this painting, Edward Coates, rejected it as "unrepresentative" of the artist's work and instead requested *The Pathetic Song*. The pyramidal composition of figures in this painting was inspired by a frieze on the Parthenon, though a man outside of the pyramid has a pose inspired by *The Dying Gaul*. Unusually, this 19th-century painting was created not from a live model, but a photograph taken by the artist of his students. In this painting, a naked man with his hands on his hips and his buttocks pointing towards the viewer stands on top of a rock in the middle of the water where six other naked men are hanging out. For 10 points, name this homoerotic painting by Thomas Eakins.
ANSWER: The ***Swimming Hole***

14. One character in this play inquires as to why rice pudding and jam cannot be separated once stirred. Later in this work, the mentor of that character advises her not to be upset about the destruction of books in the Alexandrian Library. One character in this play declares that "when we have found all the mysteries, we will be alone on an empty shore." The poet of "The Couch of Eros" departs with Captain Brice midway through this play, which ends with two couples waltzing. In this play, Hannah Jarvis attempts to discover the identity of a hermit who we learn is actually Septimus Hodge, the tutor of the mathematical genius Thomasina Coverly. For 10 points, name this play set in two different time periods at Sidley Park, by Tom Stoppard.
ANSWER: ***Arcadia***

15. In the 17th century, a town located on this lake, Granada, was attacked by pirates led by Henry Morgan. This lake is home to an archipelago on which Father Cardenal built a church and attracted a community of artists; that archipelago includes San Fernando Island and Mancarron Island. This lake, which contains the Solentiname Islands and the islands of Zapatera and Ometepe, contains a namesake bull shark and is connected to the Caribbean Sea by the San Juan River. Early plans for building a canal to connect the Atlantic and Pacific involved building through the isthmus of Rivas and this lake. For 10 points, name the largest lake in Central America.
ANSWER: Lake **Nicaragua**

16. This philosopher created an externalist definition of knowledge that defines a justified belief as one that someone would not believe if it were not true, which he called "tracking the truth." This philosopher explained how people could willingly assent to the coalescing of "protective associations" in the absence of a state. His most famous book includes a thought experiment claiming that charging to see Wilt Chamberlain play basketball is not unjust. For 10 points, name this Harvard-based political philosopher who responded to John Rawls' *A Theory of Justice* in *Anarchy, State, and Utopia.*
ANSWER: Robert **Nozick**

17. In Act II of this opera, Antonia sings about her dead mother, a singer, in "Elle a fui, la tourterelle." In the prologue to this opera, the title character begins a song about a hunchbacked dwarf, only to start singing about a beautiful woman, in "The Legend of Kleinzach." At the end of this opera, the prima donna Stella leaves with the evil Councillor Lindorf after Nicklausse reveals himself to be the Muse in disguise. The third act, set in Venice, begins with a famous Barcarolle; another piece in this opera is the "Doll Song" sung by the automaton Olympia. For 10 points, name this Jacques Offenbach opera based on the writings of the title fantastic author.
ANSWER: *Tales of Hoffmann* [or *Les Contes d'Hoffmann*]

18. A derivative of acetic acid with this many fluorine atoms attached is used to separate peptides during HPLC. The Simmons-Smith reaction is a method of producing a cycloalkane with this many carbon molecules. The element with this atomic number is bonded to aluminum hydride in a strong reducing agent. Glyceraldehyde is a carbohydrate with this many carbon atoms. This many equivalents of hydrogen gas is used in the Haber process. In ferric compounds, iron has this oxidation number. Citric acid and phosphoric acid have this many equivalence points, as they can dissociate this many times. For 10 points, name the atomic number of lithium.
ANSWER: **3** [or +**3**; or **3**+; do not accept "minus 3"]

19. During this incident, one side's escapades towards Troop "K" exposed their women and children. Plenty Horses, who had just returned from college before this event, shot Edward Casey in order to be hung with his people. This event began after the deaf Black Coyote failed to respond to the order to give up his rifle, and was exacerbated by Yellow Bird's insistence that his shirt would deflect bullets. Occurring in the aftermath of Sitting Bull's death, this event took place at the Pine Ridge Reservation and resulted in the death of Chief Big Foot. For 10 points, name this 1890 killing of nearly 300 Lakota Indians at a site in South Dakota.
ANSWER: **Wounded Knee** Massacre

20. A leader of this party was mocked for shouting "We're all right!" multiple times during a 1992 rally. It was accused of exploiting children in the "War of Jennifer's Ear" scandal. In the 1992 election, its leader was mocked with a caption asking the last person to leave the country to turn the off the lights on the cover of the *Sun*. During the 1980s, this party was led by Michael Foot and Neil Kinnock. In the early 1990s, it adopted a "Third Way" strategy to appeal to centrists. After being driven out thanks to the 1978 "Winter of Discontent," this party was the minority from 1980 to 1997, continually losing to the party of John Major. For 10 points, name this British political party of Tony Blair.
ANSWER: **Labour** Party

21. According to one judicial body, this rate "failed to recognise equality before public burdens" because it didn't distinguish well between single people and married couples. This rate, spontaneously announced on live television in February 2012, was designed to stop the sudden polling rise of Jean-Luc Melenchon. An actor who acquired Russian citizenship was publicly denounced as "shabby" by Prime Minister Ayrault for flamboyantly evading this policy. It was struck down in late December by the Constitutional Council, and applied only to those who earned at least $1.28 million. For 10 points, name this controversial tax rate supported by French president Francois Hollande.
ANSWER: Francois Hollande's **75%** income tax

22. Stars with this element in their atmosphere have a spectra that features Swan bands. A core of oxygen and this element, as well as a helium envelope, is found in stars at the tip of the asymptotic giant branch. White dwarfs that exceed the Chandrasekhar limit due to accretion generally undergo a Type Ia supernova in a detonation named for this element. Only 25 MeV--as opposed to 26.2--of energy is released in a stellar process that uses this element as an intermediate and recovers it at the end. That process also uses nitrogen and oxygen as intermediates. This element is formed in the triple-alpha process. For 10 points, identify this element with atomic symbol C.
ANSWER: **carbon** [or **C** until it is read]

23. In the second act of this play, two lovers pledge their forbidden love for each other in front of a party while pretending to perform an opera scene about Philis and Tircis. It concludes with a dancing interlude in which an examiner gives a fake oral exam in broken Latin to a character marked as "Bachelierus." The title character of this play figures out his wife Beline does not love him after playing dead and seeing her dance for joy, and ultimately allows his daughter Angelique to marry Cleante rather than Thomas Diafoirus. For 10 points, name this comedy that Moliere died after performing, and which is about Argan, who incorrectly thinks he needs a doctor.
ANSWER: *The **Imaginary Invalid*** [or *The **Hypochondriac***; or *Le **Malade Imaginaire***]

1. In this short story, Tom Simson recites the "fate of the son of Peleus" from the *Iliad.* For 10 points each:
[10] Name this short story, which ends with John Oakhurst being found dead on December 7, 1850. Other members of the title group of this story include Mother Jones, the Duchess, and Piney Woods.
ANSWER: "The **Outcasts of Poker Flat**"
[10] This American short story writer of "Tennessee's Partner" and "The Luck of Roaring Camp" wrote "The Outcasts of Poker Flat."
ANSWER: Bret **Harte**
[10] In "The Luck of Roaring Camp," this character dies trying to save Luck from drowning. Earlier, he calls Luck a "damned little cuss" when Luck plays with his finger.
ANSWER: **Kentuck**

186-13-83-09201

2. For 10 points each, answer these questions about bizarre sights seen by the Israelites during their 40 years in the desert.
[10] This snow-like substance was baked into cakes that tasted like honey after it fell from heaven to feed the Israelites in the desert.
ANSWER: **manna**
[10] During the Exodus from Egypt, God appeared ahead of the Israelites in these two forms, which alternated at the transitions between day and night.
ANSWER: a pillar of **cloud** by day and a **pillar** of **fire** by night [accept **column** instead of "pillar"]
[10] Moses made an unusual gush of water appear by doing this action twice near Mount Sinai. Because God hadn't permitted Moses to do this, God denied him entry to the Promised Land.
ANSWER: **hit**ting a **rock** twice with his staff [accept synonyms such as "**strike** a **stone** twice with his staff"]

104-13-83-09202

3. This law is often applied by constructing a namesake symmetric surface enclosing charge. For 10 points each:
[10] Name this law which states that the divergence of the electric field equals charge density over vacuum permittivity.
ANSWER: Maxwell's version of **Gauss**'s law for electricity
[10] The electric field can be calculated for point charges using this law, which sets electrostatic force proportional to the product of the two charges over the distance between them squared.
ANSWER: **Coulomb**'s Law
[10] The electric field from an infinite sheet of charge varies as this power of the distance away from the sheet. Thus, the electric field inside a parallel-plate capacitor varies as this power of the distance between the plates.
ANSWER: **zero**th power [or obvious equivalents such as the electric field **does not depend** on distance]

190-13-83-09203

4. After the disastrous premiere of this composer's first symphony by a drunken Alexander Glazunov, this composer sank into a deep depression for nearly 20 years. For 10 points each:
[10] Name this late Romantic Russian composer who created a *Prelude in C sharp minor* for piano, a choral symphony based on Poe's *The Bells*, and *The Isle of the Dead.*
ANSWER: Sergei Vasilievich **Rachmaninoff**
[10] Vladimir Horowitz popularized the third of these compositions by Rachmaninoff. The second was produced after Rachmaninoff received hypnotherapy for his depression and opens with eight bell-like chords from the soloist.
ANSWER: **piano concerto**s [prompt on **concerto**]
[10] Rachmaninoff wrote his second *Trio elegiaque* as a response to this event, also the subject of Michael Finnissy's opera *A Shameful Vice*. Conspiracy theorists question that this event followed a contraction of cholera, suggesting instead the involvement of Alexander III.
ANSWER: **death** of Pyotr Ilyich **Tchaikovsky**

5. This algorithm is in the class of n log n runtime sorting algorithms. For 10 points each:
[10] Identify this sorting algorithm that uses pivots to divide a set and recursively sort it.
ANSWER: **quick**sort [or **partition-exchange** sort]
[10] Quicksort was developed by this computer scientist who also developed a namesake logic to verify program correctness and the specification language CSP.
ANSWER: Charles Antony Richard "Tony" **Hoare**
[10] CSP is a language used to describe this type of system. The dining philosophers problem was designed to illustrate the problems of deadlock in this type of system.
ANSWER: **concurrent** [or word forms]

6. This man's namesake "folly" was a never-completed mansion designed by Pierre L'Enfant in Philadelphia. For 10 points each:
[10] Name this Superintendent of Finance from 1781 to 1784. He was called the "Financier of the Revolution" for his loans of money to pay Continental troops.
ANSWER: Robert **Morris** [do not accept "Gouverneur Morris"]
[10] Morris was suggested to be the inaugural Secretary of the Treasury, but he turned it down and suggested this man, a leading Federalist, who got the job.
ANSWER: Alexander **Hamilton**
[10] During the voting on the Declaration of Independence, Morris and this other Pennsylvania delegate abstained. This man wrote the *Letters from a Farmer in Pennsylvania*.
ANSWER: John **Dickinson**

7. In the first step of this process, the anterior-posterior symmetry is broken. For 10 points each:
[10] Name this process in evolutionary development, in which three germ layers form from the blastula.
ANSWER: **gastrulation**
[10] Gastrulation first occurs at this structure, which is formed when epiblast cells undergo the "polonaise" movement. This structure forms at the posterior end but ends up becoming the anterior-posterior axis.
ANSWER: **primitive streak**
[10] The primitive streak forms in organisms which have this type of symmetry. Chordates have this type of symmetry, contrasted with radial symmetry.
ANSWER: **bilateral** symmetry

8. This poet wrote that the clocks ticking does not trouble happy people, concluding, "sleep, it seems, is all this couple is up to," in his poem "In the Woods." For 10 points each:
[10] Name this poet of the collections *My Sister, Life* and *On Early Trains.* The title character concludes that "to live a life is not to cross a field" in his poem "Hamlet."
ANSWER: Boris **Pasternak**
[10] Pasternak also wrote this novel about a physician in love with Lara Antipov.
ANSWER: *Doctor Zhivago*
[10] In *Doctor Zhivago,* Lara is tormented by the sexual relationship she was pressured into by this man, a corrupt lawyer who once worked for Yuri Zhivago's father Andrei.
ANSWER: Viktor **Komarovsky** [or **Viktor** Komarovsky]

9. This language is loosely divided into fus-ha and ammiyaat forms. For 10 points each:
[10] Name this language, which was classically written in Kufic script, and is read from right to left.
ANSWER: **Arabic** [or Al-Lughat Al-**Arabiyyah**]
[10] This is the first letter of the Arabic alphabet, preceding "baa." It is also the first letter of the Hebrew alphabet.
ANSWER: **aleph** [or **alif**]
[10] These parts of speech in Arabic are governed by fairly complex rules. The Arabic word for this part of speech is *fi'il*, and it is divided into *maadhi*, *mudaari'*, and *'amr* forms.
ANSWER: **verb**s

10. Let's go on some pilgrimages, for 10 points each.
[10] Many pilgrimages are to places like the Sanctuary of Our Lady of Fatima in Portugal, a location where children reportedly viewed this Christian woman in 1917. She also appeared in Zaragoza in 40 CE.
ANSWER: Blessed Virgin **Mary** [or **BVM**; or **Mary**, mother of Jesus]
[10] This Galician city is the site of the "Way of St. James," a famous shrine to Saint James the Great. It is a major Catholic pilgrimage site.
ANSWER: **Santiago de Compostela**
[10] This small French town was where Bernadette Soubirous reportedly saw the Virgin Mary in 1858. The spring water here reportedly possesses great healing properties.
ANSWER: **Lourdes**

11. This nation consists of the islands of Annobon and Bioko, as well as a mainland region called Rio Buni. For 10 points each:
[10] Name this only African country where Spanish is an official language.
ANSWER: Republic of **Equatorial Guinea**
[10] Apart from Equatorial Guinea, Spain claims two exclaves bordering Morocco. The Strait of Gibraltar separates them from contiguous Spain. Name either.
ANSWER: **Ceuta** [or **Melilla**]
[10] Spain's African claims are sometimes extended to include this archipelago northwest of Morocco. Tenerife and Fuerteventura are its two largest islands.
ANSWER: **Canary** Islands

12. Identify the following from abstract algebra, for 10 points each.

[10] An Abelian group is one such that the group operation applied to any two members of the group has this property. Multiplication of integers has this property, since a times b equals b times a.

ANSWER: **commutative** [or **commutativity**; or other word forms]

[10] This theorem in ring theory gives an isomorphism between a product of quotient rings and a quotient ring. Less generally, it gives a solution to simultaneous modular equations when the moduli are relatively prime.

ANSWER: **Chinese Remainder** Theorem

[10] This type of group is defined as the set of all cosets of a normal subgroup N in the larger group G, with the operation being the product of subsets.

ANSWER: **quotient** group

080-13-83-09212

13. This man was burned at the stake, reportedly with the last copy of his book chained to his leg. For 10 points each:

[10] Name this Spaniard who ran afoul of both Catholics and Protestants with his texts *On the Errors of the Trinity* and *Dialogues on the Trinity*. His non-triniatarian views got him killed when he went to a Protestant ruled city.

ANSWER: Michael **Servetus** [or Miguel **Servet**]

[10] Servetus was killed in this modern day-country that fought the religion-themed Kappel Wars.

ANSWER: **Switzerland** [or **Swiss Confederation**; or **Scwheiz**erische Eidgenossenschaft; or Confederation **Suisse**; or Confederazione **Svizzera**; or Confederaziun **Svizra**]

[10] Servetus made the mistake of heading to Geneva, a city led by this Protestant theologian and author of *The Institutes of the Christian Religion*.

ANSWER: John **Calvin** [or Jean **Cauvin**]

052-13-83-09213

14. Accounts differ on the number of these figures, with one source claiming there were only three, whose names Nete, Mese, and Hypate represented the strings on a lyre. For 10 points each:

[10] Name these daughters of Zeus and Mnemosyne, who preside over subjects such as astronomy, dance, and epic poetry.

ANSWER: **Muses**

[10] Either the Muses or King Midas judged a music contest between Apollo and this man, who played a double reed flute. This guy lost, and Apollo flayed him alive.

ANSWER: **Marsyas**

[10] In another case of a mortal claiming to be better than the gods, this guy boasted he could play better music than that of the Muses. The Muses blinded this man and took away his musical ability.

ANSWER: **Thamyris**

140-13-83-09214

15. This man claimed "Democracy is impossible in a capitalist system." For 10 points each:
[10] Name this Socialist leader who was the president of Venezuela from 1999 to 2013.
ANSWER: Hugo Rafael **Chavez** Frias
[10] After Chavez referred to George W. Bush as the devil, Rafael Correa, the current president of this country, noted it was an insult to the devil because at least the devil is intelligent.
ANSWER: Republic of **Ecuador** [or Republica del **Ecuador**]
[10] This other ally of Chavez has been in office since January 2007, although he lost a 1990 election to Violeta Chamorro. He had previously opposed the Somoza government.
ANSWER: Jose Daniel **Ortega** Saavedra

052-13-83-09215

16. In the second act of this ballet, a group of vengeful spirits named the Wilis force Hilarion to dance himself to death. For 10 points each:
[10] Name this ballet whose title character earns the affections of the Duke of Silesia, a man named Albrecht who disguises himself as Loys.
ANSWER: *Giselle*
[10] The Italian premiere of *Giselle*, and indeed the Italian premiere of many other ballets and operas, was given at this Milanese opera house which begins its yearly season on St. Ambrose's day.
ANSWER: La **Scala** [or **Teatro alla Scala**]
[10] The Adolphe Adam ballet *Le corsaire* was based on a poem by this English author, many of whose "Hebrew Melodies," such as "She walks in beauty," were set to music by Isaac Nathan.
ANSWER: Lord **Byron** [or George **Gordon** Byron]

192-13-83-09216

17. This poet described how the title object "congealed on earth; but does, dissolving, run into the glories of the almighty sun" in his "On a Drop of Dew." For 10 points each:
[10] Name this 17th-century English poet of "The Garden" and "To His Coy Mistress."
ANSWER: Andrew **Marvell**
[10] The second stanza of "To His Coy Mistress" concludes with a quip that this entity is "a fine and private place, but none I think do there embrace."
ANSWER: the **grave** [do not accept any other answers]
[10] This Marvell poem in eight quatrains describes its subject as "begotten by despair upon impossibility." Its conclusion offers "the conjunction of the mind and opposition of the stars" as a candidate for the title denotation.
ANSWER: "The **Definition of Love**"

080-13-83-09217

18. In this "conversation piece," the main male figure tucks one hand into his undone jacket. For 10 points each:
[10] Give the colloquial name for this portrait of the newlywed couple William Hallett and Elizabeth Stephen, in which a dog adorably tugs at the lady's dress.
ANSWER: The *Morning Walk*
[10] *The Morning Walk* was created by this English painter, who depicted a man with a rifle next to his wife in *Mr. and Mrs. Andrews*.
ANSWER: Thomas **Gainsborough**
[10] Gainsborough is best known for a portrait of Jonathan Buttall, who is primarily clad in this color.
ANSWER: **blue**

020-13-83-09218

19. This author wrote that "it is human nature to stand in the middle of a thing, but you cannot stand in the middle of this" in her poem "A Grave." For 10 points each:
[10] Name this poet who praised the importance of "hands that can grasp, eyes that can dilate," despite there being "things that are important beyond all this fiddle" in her poem "Poetry."
ANSWER: Marianne **Moore**
[10] This Moore poem notes how we value "the principle that is hid" in art and tells the title creature, "If "compression is the first grace of style," you have it."
ANSWER: "**To a Snail**"
[10] Moore was a contemporary of this other American poet of "This Is Just to Say" and "The Red Wheelbarrow."
ANSWER: William Carlos **Williams**

20. For 10 points each, name these characters from the *Arabian Nights*.
[10] This man is served by Morgiana, who saves him after he gets into trouble for knowing how to get into a secret cave used by the Forty Thieves.
ANSWER: **Ali Baba**
[10] In another story, a man of this profession finds a genie while working. The bitter genie at first offers him a choice of deaths, but after being trapped again, gives him helpful gifts.
ANSWER: **fisher**man
[10] This younger sister of Scheherezade is the one who suggests the use of cliffhangers in her stories. She is eventually married to Shah Zaman.
ANSWER: **Dunyazade** [or **Dunyazadte**; or **Dinazade**; or **Dinarzad**]

21. When this ion is found in organic compounds, it's called a nitrile. For 10 points each:
[10] Name this polyatomic anion with formula CN-.
ANSWER: **cyanide**
[10] Industrially, cyanides are principally used for extracting this metal from the earth. This transition metal usually forms +1 and +3 oxidation states.
ANSWER: **gold** [or **Au**]
[10] Because the carbon atom in the cyanide anion has a negative formal charge, but the nitrogen is more electronegative, the molecule appears symmetric on one of these diagrams, which represent partial negative charges as red on a 3D picture of the molecule.
ANSWER: **electrostatic potential** maps [or **electrostatic potential energy** maps; or molecular **electrical potential** surfaces]