



1. Francis Steegmuller wrote a “double portrait” of this work's protagonist and its author, who claimed this work had “nothing true in it.” The last words one character hears before dying are from the song of a blind man, “The wind is strong this summer day, her petticoat has flown away.” One character performs a toxicological analysis of that character even after it is clear she has taken arsenic she bought from his shop. That man, Homais, works on a botched operation of a clubfooted boy conducted by a man who dies deep in debt after discovering love letters between his late wife and Rodolphe Boulanger. For 10 points, name this novel about the wife of the doctor Charles, a work of Gustave Flaubert.

ANSWER: Madame Bovary

121-12-59-09102

2. The opening movement of one of these works by this composer unusually, for the 18th century, combined a set of variations and a fugue. The third movement of one of these works by this man features a strict canon and is nicknamed *Hexenmenuett*. That work is named for its opening motif of falling tonic and dominant open fifths, similar to the chimes of Big Ben. A set of variations in the second movement of another one is based on the melody from its composer's hymn "Gott erhalte Franz den Kaiser," better known as the theme of the "Deutschlandlied." The "Erdody" set contains the best known ones, such as "Emperor." For 10 points, name these works for a chamber ensemble by the father of the symphony.

ANSWER: string quartets of Joseph Haydn [prompt on string quartets; accept Joseph Haydn's opus 76 or Joseph Haydn's Erdody string quartets before "Erdody" is read]

066-12-59-09103

3. This man had a thigh made of gold and could appear in two places at once. This author of the "Golden Verses" developed an emblem called the *tetractys* and preached a form of reincarnation called *metempsychosis*, which led him to forbid consuming meat. He is credited with discovering the relationship between frequency ratios and musical harmonies, and he developed a cult dedicated to investigating the mystical properties of numbers. For 10 points, name this Greek mathematician and philosopher, also known for a theorem regarding the sides of right triangles.

ANSWER: Pythagoras

080-12-59-09104

4. Along with Kathryn Braun and Braun's husband, this scholar demonstrated that Wendy's ads focusing on Wendy's Playland experiences were more successful than ads announcing free Frostys. With John Palmer, this thinker asked participants a series of questions in which each group was presented with a different verb, ranging from “contacted” to “smashed.” In that study, she had college students attempt to guess the speed of vehicles after watching clips of car accidents. In her most famous study, several participants, when presented with four narratives describing childhood events, misidentified as true a story about being rescued by an elderly person at a shopping center when separated from a family member. For 10 points, name this female psychologist best known for her “lost in the mall” study which is an analysis of false memories.

ANSWER: Elizabeth Loftus [or Elizabeth Fishman]

052-12-59-09105

5. This man was attacked with a dessert knife by Margaret Nicholson. James Hadfield shot at this man at Drury Lane, but then told him "I like you very well." This man was depicted in one cartoon as a giant using a spyglass to observe a Frenchman standing in his palm. This ruler dismissed the "Ministry of All the Talents," which contained his former nemesis Charles Fox. During this ruler's reign, John Wilkes led troops against men who had destroyed Newgate Prison to protest the Papists Act. This man ruled during the Gordon Riots and the collapse of Lord North's ministry. His successor ruled as Prince Regent in his last years, possibly because porphyria caused his mental illness. For 10 points, name this British king during the American Revolution.

ANSWER: **George III** of Great Britain [or **George William Frederick**; or **Georg Wilhelm Friedrich**; prompt on **George**; prompt on **Georg**]

052-12-59-09106

6. Along with the charge of an electron, this fundamental constant appears in the numerator of the Lamb formula for determining the diamagnetic contribution to the shielding constant. In the cgs-emu system, this constant is set to one. This constant is multiplied by H on the x-axis of B-field versus H-field plots. In standard cgs units, it is equal to four pi times ten to the negative seventh volt-seconds per ampere-meter. It is multiplied by current in the integral form of Ampere's Law. In SI units this quantity is equal to four pi times ten to the negative seventh. One over the square of the speed of light equals this quantity times the vacuum permittivity. For 10 points, name this fundamental constant designated mu-nought.

ANSWER: **vacuum permeability** [or **permeability of free space**; or **magnetic constant**; or **mu nought** before read; or **mu** sub **zero** before "mu" is read; prompt on **permeability**; prompt on **mu** before read]

003-12-59-09107

7. One character in this play frets that her copy of *Mademoiselle de Maupin* will be discovered. Another character attempts to defuse a tense situation by revealing that the Lyceum in Rochester has a toilet backstage. The antagonist of this play breaks an ornament at the end of the first act, lies about there being a keyhole on a door, and is motivated by being forbidden to go to the boat races. Earlier, that character shows up late to a class reciting lines from *The Merchant of Venice* and pretends to faint in a plan thwarted by the doctor Joe Cardin. In this play, Rosalie is coerced into lying by Mary Tilford, who accuses Martha Dobie and Karen Wright of lesbianism. For 10 points, name this play by Lillian Hellman.

ANSWER: *The **Children's Hour***

020-12-59-09108

8. X-ray analysis of this painting reveals that it originally had a clothes basket in the bottom right, which currently contains a footwarmer next to a floortile decorated with a picture of Cupid, possibly representing sexual desire. A copper pail and a basket hang on the walls behind this painting's title figure. Pieces of broken bread, a basket, a pitcher, and an earthenware pot lie on the octagonal table in front of the title woman, who wears yellow and blue and holds a pitcher horizontally. For 10 points, name this Jan Vermeer genre painting, which depicts a servant girl pouring out some white liquid.

ANSWER: *The **Milkmaid*** [or *The **Maid**servant*; or *De **Melkmeid***]

080-12-59-09109

9. The key structural feature of these genes is shared by NANOG, and POU proteins contain both that feature and a homologous POU domain. The expression of these genes are regulated by polycomb and trithorax, and many of them are induced by the retinoic acid receptor. Duplication of these genes was a major factor in the evolution of vertebrates, and important ones include Ubx and Scr. In humans they are arranged in four clusters, and are arranged in spatial order of expression. All of them code for a conserved sixty amino acid helix-turn-helix domain. Mutations in these genes cause things like antennas to grow on the head and limbs to be improperly placed. For 10 points, name these genes that are responsible for laying out the body plan of an organism.

ANSWER: **hox** genes or **homeobox** genes [or **homeodomain** genes]

048-12-59-09110

10. Following one attempt to tax women in this country, a women's revolt led by the Oloko trio began. Several days following the "coup from heaven," this country's soccer team defeated Spain in the group stage of the 1998 FIFA World Cup. That coup ended the dictatorship of Sani Abacha in this country. The Arubi Accords failed to avert a civil war between Odumegwu Ojukwu and Yakubu Gowon in this country. Sani Abacha was responsible for executing an Ogoni leader who led MOSOP, which campaigned against the oil industry in this country. That leader from this country was Ken Saro-Wiwa. For 10 points each, name this country that was forced into civil war in the 1960s by the secession of Biafra.

ANSWER: Federal Republic of **Nigeria**

149-12-59-09111

11. This character jokingly asks if a slave for sale is a master thief upon hearing his price. He instructs another character, "First, be thou void of these affections: compassion, love, vain hope, and heartless fear." This character's monologues include one beginning, "As for myself, I walk abroad a-nights and kill sick people groaning under walls." In his first appearance, he imagines the prospect of "infinite riches in a little room." This character is boiled in a cauldron by Ferneze, and he poisons his daughter Abigail after she converts to Christianity. For 10 points, name this title character of *The Jew of Malta*.

ANSWER: **Barabas** [prompt on the **Jew of Malta** before it is read]

014-12-59-09112

12. This man's submitted design for the League of Nations building in Geneva was rejected on the grounds that he did not write it in Indian ink. One of his buildings has a curved roof resembling an airplane wing that lies slightly above the rest of the building, letting in a crack of light. This man advocated putting gardens on the roofs of buildings to make up for the area taken up by the buildings themselves. Having measured the turning radius of a 1927 Citroen, he designed the ground floor of a house held up by five *pilotis* such that it appears to be floating. This man called a house "a machine for living" and set forth five points on architecture. For 10 points, name this architect of the Notre Dame du Haut and the Villa Savoye.

ANSWER: **Le Corbusier** [or Charles-Edouard **Jeanneret**-Gris]

127-12-59-09113

13. Two legends from this country involve retrieving a comb stuck in the forehead hairs of a boar and a battle in which the trees come alive to fight. Maids from one legend of this country act like their mistress ate her baby son after covering that mistress in puppy blood. A legendary figure from here was reborn from a witch who had eaten him with a newly-shining forehead. Many myths from this country were collected and translated by Lady Charlotte Guest in the *Mabinogion*. A mythical prince from here, Pryderi's father Pwyll, has a wife who is impossible to catch while on horseback. For 10 points, name this home of the bard Taliesin and the equestrian Rhiannon, which is no longer an independent nation.

ANSWER: **Wales** [or **Cymru**; prompt **United Kingdom**; do not accept "England"]

104-12-59-09114

14. A boron-nitrogen analogue of this compound is known as borazine. In hydrogen NMR, this compound shows a single peak around 7.2 ppm. Derivatives of this compound include salicylic acid, used in the production of aspirin, and aniline, used in artificial dyes. A molecule formed by fusing three units of this compound together is called anthracene. All of the bonds in this compound have a length of 140 picometers, which represents an intermediate between single and double bond length. A circle is often drawn in the middle of this compound to represent its delocalization, which is preserved in electrophilic substitutions. For 10 points, name this aromatic molecule with formula C_6H_6 .

ANSWER: **benzene** [accept C_6H_6 before mentioned]

020-12-59-09115

15. The *New York Times* claimed that Mary Fisher "brought [this issue] home" with a speech at the 1992 Republican National Convention. Due to fear over this issue, teenager Ryan White was banned from attending his middle school. The death of Roger Horowitz led Paul Monette to write *Borrowed Time* about this issue. Journalist Randy Shilts published an investigation of this issue called *And The Band Played On*. This issue gained further publicity after the death of actor Rock Hudson. As this problem gained prominence, it was termed "GRID." Others affected by it included Liberace and Magic Johnson. For 10 points, name this epidemic caused by HIV.

ANSWER: **AIDS** epidemic [or equivalent answers; accept HIV epidemic before read]

080-12-59-09116

16. Performing this operation on the Riemann zeta function yields the Stieltjes constants. For a static charge distribution, the multipole moments can be found by performing this operation over the potential function in terms of Cartesian coordinates. A second-order approximation of this procedure is used to mathematically prove the small angle approximation. Complex functions are represented with an alternate procedure named for Laurent. The term obtained from the $n+1$ iteration of this procedure is used to find the R sub n of x , or its remainder. When centered at zero, the Maclaurin series is obtained. For 10 points, name this way to use a function's derivatives to represent it as an infinite sum of terms.

ANSWER: **Taylor expansion** [or **Taylor series**]

020-12-59-09117

17. Leo Strauss's *Thoughts on this thinker* were discussed in a work by Harvey Mansfield, who argued that this man sought to overthrow Christianity. This man used a poetic quote beginning "Virtue shall take up arms against savagery" to inspire his countrymen, at the end a book that uses the metaphors of a damming a river and beating a woman to describe mastering Fortune. Frederick II of Prussia wrote a tract against this man, who often discussed a type of skillful manliness called *virtu*. This man condemned mercenaries and encouraged those with a choice to pick being feared over being loved. For 10 points, name this author of *Discourses on Livy*, the Florentine who wrote a realist tract about rule called *The Prince*.

ANSWER: Niccolo **Machiavelli**

104-12-59-09118

18. This poem describes trees "white with dust, that...wave their broad curtains in the south-wind's breath." This poem states, "The groaning earth in travail and in pain brings forth its races" after describing a group "Taught in the school of patience to endure the life of anguish and the death of fire." The speaker angrily defends the people "underneath these leafy tents" who "keep the long, mysterious Exodus of death." For 10 points, name this poem by Henry Wadsworth Longfellow describing "These Hebrews in their graves, close by the street of this fair seaport town."

ANSWER: "The **Jewish Cemetery at Newport**"

014-12-59-09119

19. In 2010, after she performed a striptease at this location for a YouTube video, there was a call to deport French stripper Alizee Sery from one country. Government regulation of this location officially began in 1958, with certain regulations forbidding photography to protect “tjukurpa” obligations. One story about this place states that the “woma python” Kuniya lived there and fought the poisonous snake Liru. In 1983, a plan tentatively forbidding climbing at this location was approved by Bob Hawke, although it has yet to be implemented. This location’s namesake had made his fortune as the secretary and managing director of the “Monster Mine” at the Burra Burra Copper Mines. Sacred to the local Anangu people, it lies about 200 miles southwest of Alice Springs. For 10 points, name this sandstone formation in the Northern Territory in Australia.

ANSWER: **Ayers** Rock [or **Uluru**; or **Uluru-Kata Tjuta** National Park]

052-12-59-09120

20. Andrew II invited this group to defend his borderland against Cuman forces. This group expelled the Victual Brothers from the island of Gotland. Following one of this group's defeats, this group was forced to sign the Treaty of Torun, which required that this group give up Samogitia and Dobrzyn land. Prior to Hermann von Salza's death, the Order of the Brothers of the Sword became a branch of this group. It once controlled the Hospital of St. Mary in Jerusalem. This group gained power following Frederick II's Golden Bull of Rimini. This group's grand master Ulrich von Junginen was defeated in the 1410 Battle of Tannenberg. For 10 points, name this Germanic order that was also defeated at the Battle of the Ice by Alexander Nevsky.

ANSWER: **Teutonic** Knights [or **Teutonic** Order; or House of the Hospitalers of Saint Mary of the **Teuton**s in Jerusalem; or **Deutscher** Ritter-Orden; or Haus der Ritter des Hospitals Sankt Marien der **Deutschen** zu Jerusalem; or Domus Sanctae Mariae **Theutonicorum** in Jerusalem]

030-12-59-09121

21. The author of this novel admitted that many of the acts committed by the protagonist were inspired by Joris-Karl Huysmans *À Rebours*. After his death, the protagonist's servants identify him only by the rings on his fingers. Another character is rejected by her lover after she glowingly reflects on how terribly she played the part of Juliet. The protagonist of this novel blackmails the chemist Alan Campbell into destroying a body and drives the actress Sybil Vane to suicide. The title character of this novel falls under the influence of Lord Henry Wotton, causing him to lay the consequences for his sins on a creation of Basil Hallward. For 10 points, name this novel by Oscar Wilde.

ANSWER: *The **Picture of Dorian Gray***

064-12-59-09122

22. This material causes potential wells and hills that are exhibited in the late-time integrated Sachs-Wolfe effect. The FLRW metric shows that one accepted model of this material would need to have negative pressure. In 2011, the Hubble Telescope ruled out a bubble of empty space that was considered an alternative to this material. Two proposed forms of this material are quintessence and a type described by the cosmological constant; those two forms are used in describing a stationary and accelerating universe. For 10 points, name this hypothetical material believed to form the majority of the mass-energy content of the universe.

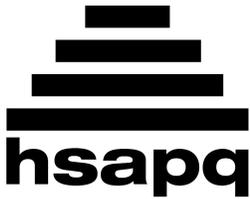
ANSWER: **dark energy** [do not accept "dark matter"; prompt on **energy**]

064-12-59-09123

23. One of this leader's ministers met with the U.S. President at the Glassboro Summit. His regime was criticized for convicting the alleged dissidents Andrei Sinyavsky and Yuly Daniel. A minister under this man who strongly opposed the invasion of Czechoslovakia was Alexei Kosygin. While leading the Communist Party of Kazakhstan, this man instituted his predecessor's Virgin Lands Program. The Era of Stagnation began under this man, whose minister Andrei Gromyko pursued a policy of détente with the U.S. by signing the SALT I Treaty. His forces failed to overthrow the mujahideen in Afghanistan in the 1980s. For 10 points, name this Soviet leader whose doctrine justified Soviet intervention in socialist countries not keeping to the Soviet model.

ANSWER: Leonid Ilich **Brezhnev**

079-12-59-09124



1. In 2003, computer scientists discovered the AKS algorithm, which is the first example of this procedure in polynomial time. For 10 points each:

[10] Name this procedure, which determines whether a given integer can be factored into numbers besides one and itself.

ANSWER: **primality testing** [accept word forms that describe if a number is prime]

[10] The simplest method of determining primality is this one which takes exponential time. This procedure consists of listing all primes up to a given value and crossing out all multiples of two, then three, then five, and so on.

ANSWER: **sieve of Eratosthenes**

[10] This man attempted to find a computational formula for the sieve of Eratosthenes. His namesake polynomials form a sequence of orthogonal terms which can be generated by Rodrigues' formula and are used as coefficients for the expansion of potential equations.

ANSWER: Adrien-Marie **Legendre**

121-12-59-09201

2. This work demonstrates that a meter stick cannot always be said to be one meter because the length of the stick may change if it is cooled or heated. For 10 points each:

[10] Name this philosophical text that argues that proper nouns are rigid designators, phrases that designate the same one thing in all the worlds where that thing exists.

ANSWER: **Naming and Necessity**

[10] This modal logician wrote *Naming and Necessity* and the essay "A Puzzle about Belief."

ANSWER: Saul **Kripke**

[10] In a work about this philosopher's rules and private language, Saul Kripke advanced a skeptical interpretation of this man's *Philosophical Investigations*. This logical positivist wrote *Tractatus Logico-Philosophicus*.

ANSWER: Ludwig **Wittgenstein**

079-12-59-09202

3. Its name derives from a Sarmatian word meaning the "river on the far side." For 10 points each:

[10] Name the European river that flows through Russia and forms the border of Belarus and Ukraine. It was known as the Borysthenes to the Greeks.

ANSWER: **Dnieper River**

[10] The Dnieper River empties into this body of water, which is connected to the Sea of Azov by the Strait of Kerch.

ANSWER: **Black Sea**

[10] One of the major cities on the Dnieper is this capital, said to have been founded by four siblings. It was ruled by Vladimir I, the first prince in the area to convert to Christianity

ANSWER: **Kiev**

147-12-59-09203

4. Answer some questions about the fourth book of the Torah, the Book of Numbers, for 10 points each.
[10] In Numbers, this woman is stricken with leprosy while the Jews are wandering and later dies. She is the sister of Moses.

ANSWER: **Miriam**

[10] These peoples' duties as a holy tribe are laid out in much of the Book of Numbers. Though marked as holy, this one of the Twelve Tribes ranked below the high priests called kohanim.

ANSWER: **Levites** [or children of **Levi**; or tribe of **Levi**]

[10] In Numbers, this Levite leads 250 rebels against Moses and Aaron, claiming that God chooses no leaders. God opens up the earth to swallow this man and his reluctant followers Dathan and Abiram.

ANSWER: **Korach** [or **Korah**]

104-12-59-09204

5. This poem describes a time when "the wind carried away the cottonwool" and "oxide scattered crystal and nickel." For 10 points each:

[10] Name this poem about the demise of Ignacio Sanchez Mejias.

ANSWER: "**Lament for the Death of a Bullfighter**" [or "**Llanto por Ignacio Sanchez Mejias**"; or "**Lament for Ignacio Sanchez Mejias**"]

[10] In the lament, the bullfighter dies at this time, which is repeated on nearly every other line of "Cogida and Death," the first of its four parts.

ANSWER: at **five** in the afternoon [or **five** o'clock; or a las **cinco** de las tarde]

[10] This Spanish author of the plays *Yerma* and *Blood Wedding* wrote "Lament for the Death of a Bullfighter."

ANSWER: Federico Garcia **Lorca**

003-12-59-09205

6. Before dying, this man wrote a "Message to the Public," in which he said "we took risks, we knew we took them." For 10 points each:

[10] Name this Englishman who died in 1912 during his ill-fated Terra Nova Expedition. He discovered that he had been beaten to a certain location by Roald Amundsen.

ANSWER: Robert Falcon **Scott**

[10] Amundsen was thus the first human to reach this geographic location, doing so on December 14, 1911. Ernest Shackleton had earlier unsuccessfully tried to reach this location, before turning back due to the cold.

ANSWER: **South Pole**

[10] This British nobleman praised Scott's courage. He achieved fame for triumphing during the Siege of Mafeking against the Boers and also wrote the 1908 book *Scouting for Boys*.

ANSWER: Robert Stephenson Smyth **Baden-Powell** [or Baron **Baden-Powell**; or Lord **Baden-Powell**]

052-12-59-09206

7. The Hulse-Taylor binary system provided indirect evidence for the gravitational waves predicted by this theory. For 10 points each:

[10] Name this theory of gravitation that is governed by the Einstein field equations.

ANSWER: **general relativity**

[10] This states that inertial and gravitational mass are equal. It was tested by Eotvos using a torsion balance.

ANSWER: **equivalence** principle

[10] One of the earliest pieces of supporting evidence for general relativity was its accounting for the anomalous precession of this point in the orbit of this planet. Both answers required.

ANSWER: **perihelion** of **Mercury**

127-12-59-09207

8. The premiere of this composer's *Third Symphony* was a complete disaster, with barely two dozen audience members left at the conclusion of its finale. For 10 points each:

[10] Name this composer of three masses, in D, E and F minor, who was intensely disliked by the anti-Wagnerian critic Eduard Hanslick. He is also known for composing a "zeroth" symphony.

ANSWER: Josef Anton **Bruckner**

[10] The second movement of this Bruckner symphony employs four Wagner Tubas in memory of Richard Wagner.

ANSWER: Bruckner's **Seventh Symphony** [or **Symphony no. 7** in E Major]

[10] It is said the climactic clash of these instruments in the *Adagio* movement of Bruckner's Seventh was written at the precise moment Wagner died. These percussion instruments consist of thin round plates which are banged together.

ANSWER: **cymbals**

066-12-59-09208

9. This poem notes the heavens are "keeping time, time, time, in a sort of Runic rhyme" to the sound of the title objects. For 10 points each:

[10] Name this poem which ends by describing the "moaning and the groaning" of the title objects, which in the four parts of the poem, signal merriment, happiness, terror, and a world of solemn thought.

ANSWER: "The **Bells**"

[10] "The Bells" is a poem by this morose American author, whose other works include "The Raven" and "Annabel Lee."

ANSWER: Edgar Allan **Poe**

[10] This Poe story begins as an essay, in which the narrator claims the title entity causes people to do evil things. In the story, the narrator ends up killing a man using a poisonous candle, but eventually confesses and is executed.

ANSWER: "The **Imp of the Perverse**"

052-12-59-09209

10. A frenzied attempt to rescue archaeological finds followed this man's authorization of the "dam of the revolution," which created a reservoir named for him. For 10 points each:

[10] Name this president who faced a coup led by his brother Rifaat, ordered the Hama massacre, and ruled from 1971 to 2000.

ANSWER: **Hafez al-Assad** [or **Hafiz al-Assad**; prompt on al-**Assad**]

[10] Hafez al-Assad ruled this Middle Eastern country. Hafez's son Bashar crushed recent protests in this country.

ANSWER: **Syrian** Arab Republic [or Al Jumhuriyah al Arabiyah as **Suriyah**]

[10] Following Ottoman rule, Syria was placed under a mandate by this European country, which defeated a movement for self-rule at the Battle of Maysalun.

ANSWER: **France** [or **French Republic**; or **Republique francaise**]

020-12-59-09210

11. This material is composed of a crystal lattice of solitary protons surrounded by a sea of unbound electrons. For 10 points each:

[10] Name this form of hydrogen that is thought to exist below the layer of liquid hydrogen in the atmosphere of the solar system's largest planet, directly above a solid core.

ANSWER: **metallic** hydrogen

[10] This is the aforementioned largest planet in the solar system. Dark bands called belts are areas where lower pressure clouds are sinking down from the top of this planet's atmosphere, which is where the anti-cyclonic Great Red Spot can be found.

ANSWER: **Jupiter**

[10] This unmanned spacecraft is the only one to have orbited Jupiter and the first to have launched a probe into Jupiter's atmosphere. This probe directly observed the Shoemaker-Levy 9 impact and discovered Dactyl, the first asteroid moon.

ANSWER: **Galileo**

149-12-59-09211

12. One opera by this composer has Scarpia betray the title character and allow Cavaradossi to be executed; in another, the title princess presents potential suitors with three riddles, having those who fail to correctly answer them executed. For 10 points each:

[10] Name this composer of *Tosca* and *Turnadot*.

ANSWER: Giacomo **Puccini**

[10] These three one-act Puccini operas are often performed together. They include *Gianni Schicchi*, *Suor Angelica*, and *Il Tabarro*.

ANSWER: *Il **Trittico*** [or *The **Triptych***]

[10] In this Puccini opera, the title character leaves Des Grieux to live with Geronte, but is later sent to New Orleans after changing her mind again. She dies in the arms of Des Grieux while trying to cross a desert without any water.

ANSWER: **Manon Lescaut**

088-12-59-09212

13. Euripides drew on a counter-myth about this woman in which it is not her but an apparition made from clouds which is taken to Troy and fought over. For 10 points each:

[10] Name this wife of Menelaus, whose kidnapping by Paris sparked the Trojan War.

ANSWER: **Helen** of Troy [or **Helen** of Sparta]

[10] In the play *Helen*, the title character is actually taken by the gods to this kingdom, where she narrowly escapes marriage to Theoclymenus. In real life, the syncretic god Serapis was worshiped here after its conquest by Alexander.

ANSWER: **Egypt**

[10] In a myth often depicted in art, Menelaus threatened to kill Helen during the sack of Troy, but spared her after she killed her husband and performed this other action.

ANSWER: **showed him her breasts** [or equivalents like **flashing him**; prompt on **begging for her life**; prompt on **stripping**; do not accept "getting naked"]

121-12-59-09213

14. This poem notes that “if it comes to slaughter, you will do your work on water.” For 10 points each:
[10] Name this poem, which describes a regiment mistreating the title character, who provides them with water. At the end of this work, that character saves the narrator’s life before being killed, prompting the narrator to say, “You’re a better man than I am.”

ANSWER: “**Gunga Din**”

[10] “Gunga Din” is a poem by this English author, whose works are frequently set in Asia. He also wrote *The Jungle Book* and *Kim*.

ANSWER: Joseph Rudyard **Kipling**

[10] In this Kipling poem, which was published in *Barrack-Room Ballads*, the narrator is “by the old Moulmein Pagoda” and hears temple-bells inviting him to “come you back to” the title location, where “the dawn comes up like thunder.”

ANSWER: “**Mandalay**”

052-12-59-09214

15. This condition is caused by mechanical solidarity partly because relationships become rare. For 10 points each:

[10] Name this state of “normlessness,” or of a lack of social norms. In Emile Durkheim's *Suicide*, it is described as “a rule that is a lack of rule.”

ANSWER: **anomie**

[10] Anomie is the cause of criminal behavior according to this theory of criminology developed by Robert Merton.

ANSWER: **strain** theory

[10] Durkheim contrasts this type of suicide with the anomic type. This type of suicide occurs when someone is overregulated and finds their future and desires blocked by oppression.

ANSWER: **fatalistic**

149-12-59-09215

16. For 10 points each, answer the following about stolen art.

[10] A bronze *Reclining Figure* sculpture by this English artist was stolen in 2005 and probably melted down for Chinese electrical components. In addition to reclining figures, this artist also made several sculptures with holes in them.

ANSWER: Henry **Moore**

[10] Vincenzo Peruggia stole the *Mona Lisa* from this museum in an attempt to bring it back to Italy. This museum is in Paris.

ANSWER: the **Louvre**

[10] In 2007, this museum returned to Greece several classical sculptures that were illegally obtained under former antiquities curator Marion True. Its "Villa" contains many Greek and Roman antiquities, while its "Center" contains Van Gogh's *Irises* and Ensor's *Christ's Entry into Brussels*.

ANSWER: J. Paul **Getty** Museum

003-12-59-09216

17. The basic unit of this tissue is divided into A and I bands and contains thick and thin filaments. For 10 points each:

[10] Name this type of tissue that comes in smooth, skeletal and cardiac forms, whose repeating unit is called the sarcomere.

ANSWER: **muscle**

[10] This motor protein found in muscle is released from its bound state to actin through ATP hydrolysis, thereby triggering muscle contraction.

ANSWER: **myosin**

[10] During muscle contraction, calcium ions are released and later pumped back into this structure which contains ion release channels.

ANSWER: **sarcoplasmic reticulum**

064-12-59-09217

18. Answer the following about the literary genre known as “New Journalism,” which combined journalism with literary devices found in fictional works, for 10 points each.

[10] Along with E. W. Johnson, this author edited a collection titled *The New Journalism*. He told the story of the Merry Pranksters in *The Electric Kool-Aid Acid Test* and also wrote a fictional book dramatizing “yuppie” angst titled *The Bonfire of the Vanities*.

ANSWER: Tom **Wolfe** Jr.

[10] Another author who used New Journalism was Hunter S. Thompson, who wrote a book about Raoul Duke going to this southwest city, where he encounters the title “fear and loathing.”

ANSWER: Las **Vegas**

[10] One of the first pieces of New Journalism was a 1966 *Esquire* article by Gay Talese, profiling this man, who was said to have “a cold.” Talese wrote a profile of this celebrity without ever actually interviewing him.

ANSWER: Frank **Sinatra** [or Francis Albert **Sinatra**]

052-12-59-09218

19. Answer these questions about Basil II, a prominent Eastern Roman emperor of the Macedonian dynasty, for 10 points each.

[10] Basil II led brutal campaigns against this Eastern European people, led at the time by Tsar Samuel, for three decades. Their modern nation was defined by the Treaty of San Stefano.

ANSWER: **Bulgars** [or **Bulgarians**]

[10] Basil formed this personal unit from thousands of men of Viking stock sent by Kievan Rus; it lasted for centuries. Members of this unit saved Basil's life during a Bulgar ambush at the Gates of Trajan.

ANSWER: **Varangian** Guard [or Tagma ton **Varangon**]

[10] This 1014 victory for Basil allowed a full Roman annexation of Bulgaria to follow. In its aftermath, Basil allegedly blinded almost 15,000 prisoners.

ANSWER: Battle of **Kleidion** [or **Clytium**]

104-12-59-09219

20. During this man's trial, Father Peter Whelan testified on his behalf. For 10 points each:

[10] Name this Swiss immigrant and commandant at the Andersonville prison camp who was executed in 1865 for war crimes. He was one of only two men executed for war crimes during the Civil War.

ANSWER: Henry **Wirz** [or Heinrich Hartmann **Wirz**]

[10] Wirz asked this President for clemency, but never heard back from him. This man's policy of a more lenient Reconstruction earned him the enmity of Radical Republicans, who pushed for his impeachment.

ANSWER: **Andrew Johnson** [prompt on **Johnson**]

[10] Johnson was eventually impeached after he appointed Lorenzo Thomas to this position in February 1868. Thomas was appointed to replace a longtime nemesis, Edwin Stanton.

ANSWER: **Secretary of War** [do not accept "Secretary of Defense"]

052-12-59-09220

21. This man was the target of the July Plot, which was codenamed Operation Valkyrie. For 10 points each:

[10] Name this leader of the Third Reich who committed suicide alongside Eva Braun at the end of World War II.

ANSWER: Adolf **Hitler**

[10] A Danish king of this name, the third from the House of Glucksburg and tenth overall, gave a curt reply to Hitler's birthday telegram, which prompted the "Telegram crisis." That king of this name dismissed his government at the end of the Easter Crisis.

ANSWER: **Christian X**

[10] This group, founded by Hans Scholl and named for a type of flower, was a non-violent resistance group in Nazi Germany that was centered at the University of Munich. This group's Leaflet 6 was dropped by Allied aircraft over Germany.

ANSWER: **White Rose** [or die **Weisse Rose**]

149-12-59-09221