



1. Predicting war, this work's title character says, "The new world has begun and the new world will be terrible for those clinging to the old. What will you do?" Earlier, the protagonist inadvertently paints the title character's face while attempting to depict a woman he dubs Beatrice. The protagonist of this novel stares at a fire with an organist he first listens to while sitting on a street curb. The protagonist befriends Pistorius before he is introduced to the worship of Abraxas by the title schoolmate and fellow bearer of the mark of Cain. For 10 points, name this novel about Emil Sinclair's youth, a work of Hermann Hesse.

ANSWER: Demian

014-12-59-15102

2. Shortly after coming to power, this leader gave a speech at Bordeaux saying that his government "means peace." This leader approved the Falloux Law, which gave the Catholic Church power over education. His Saint-Simonian supporters created the Credit Mobilier Bank. This ruler was targeted for assassination by one of the Carbonari, Felice Orsini. By marrying the Spanish noblewoman Eugenie de Montijo "for love," this man gained popularity. In a move that angered the Russians, he claimed to be the protector of Christians in the Ottoman Empire. His rule collapsed after he was captured at the Battle of Sedan, which cemented his defeat in the Franco-Prussian War. For 10 points, name this man who ended the Second Republic to become emperor of France.

ANSWER: Napoleon III of France [or Charles Louis-Napoleon Bonaparte; do not accept "Napoleon" or "Napoleon Bonaparte"]

080-12-59-15103

3. To treat patients' phobia of serpents, this man had them watch an actor pretend to fear a snake, but succeed in taking it out of a cage. This man came up with a triangular model in which behavior, environment, and personality all influence one another, which he called "reciprocal determinism." He listed attention, retention, motor reproduction, and motivation as four conditions for effective modeling, and he developed the idea of "self-efficacy." In his most famous experiment, this proponent of "social learning theory" showed children a video in which adults were either rewarded, punished, or not given any feedback after beating up the namesake object. For 10 points, name this psychologist, who conducted the Bobo Doll Experiment.

ANSWER: Albert Bandura

080-12-59-15104

4. This composer included a passage beginning "Oh for the Wings of a Dove" in a setting of Psalm 55 popular in Victorian England, *Hear My Prayer*. His compositions for solo piano include "Bee's Wedding" and "Spring Song." Ferdinand David was the dedicatee of a work by this man that opens with a melody that "gave [him] no peace," the *Violin Concerto in E minor*. An overture ending with a flute solo begins his suite of incidental music to a Shakespeare play, which also contains the "Wedding March." For 10 points, name this 19th-century German composer of *Songs Without Words* and *A Midsummer Night's Dream*.

ANSWER: Felix Mendelssohn

080-12-59-15105

5. Regarding this man's allegations of the Pentagon misstating funding requirements, Joint Chiefs Chairman Martin Dempsey wrote that he was "calling us, collectively, liars." This man was a former consultant for his family's earthmoving business and represents Janesville in Congress. He was the target of a letter signed by ninety faculty members at Georgetown, where he gave a speech defending his concordance with Catholic social teaching. This man requires his staff to read *Atlas Shrugged* and is the principle architect of the "Roadmap for America's Future" as an alternative to President Obama's proposed budget. For 10 points, name this chairman of the House Budget Committee, a Wisconsin Republican.

ANSWER: Paul **Ryan**

030-12-59-15106

6. The von Mangoldt function returns this value if the input is not a power of a prime. The Legendre symbol returns this value if the numerator is a multiple of the prime denominator. The Mobius function returns this value if the input is not square-free. This value is used to denote the absorbing element of a semigroup or semiring. The Riemann zeta function takes this value at all negative even integers, though it is an open question whether all of the other such values all have real part one-half. This value is returned when a number is added to its additive inverse. For 10 points, name this only non-positive and non-negative integer, the additive identity.

ANSWER: **zero**

048-12-59-15107

7. Immediately after this event, its performer traveled to Capernaum, then to the capital to confront some sellers of oxen and doves. The person responsible for this event stated "Woman, what have I to do with thee?" and "My time has not yet come" while performing it. One person noted that "you have saved the best til now" to evaluate the product of this event, which was drawn out of six stone containers used for ritual cleansing. Appearing only in the Gospel of John, this event is considered the first miracle of Jesus. For 10 points, identify this feat which took place at a wedding-feast at Cana, and was the miraculous creation of an alcoholic beverage.

ANSWER: Jesus turning **water into wine** [or obvious equivalents; or the **marriage at Cana** or equivalents before it is mentioned; do not accept the miracle of the loaves and fishes, which is different]

019-12-59-15108

8. In one of this author's poems, the universe replies to a man's claim to existence with the statement, "The fact has not created within me a sense of obligation." This author also wrote a poem in which "many red devils ran from my heart and out upon the page." This writer wrote a poem in which a "naked, bestial" creature claims to like eating his heart, "because it is bitter, and because it is my heart." This poet wrote "Do Not Weep, Maiden, for War Is Kind" and the poetry collection *The Black Riders*. In one of his novels, "the tattered man" and Jim Conklin are among the companions of Henry Fleming. For 10 points, identify this author of *The Red Badge of Courage*.

ANSWER: Stephen **Crane**

126-12-59-15109

9. Computational tools for finding these entities include the synchronous transit and nudged elastic band methods. A theory named after them breaks down when explaining quantum tunneling below a crossover temperature. This entity will resemble the species that it is closest to in energy, according to the Hammond Postulate. This species is found at a local maximum enthalpy and is represented by a double dagger. One theory of these entities gives rise to the Eyring equation, a common alternative to the Arrhenius equation. An activated complex must become one of these entities before reactants can turn into products. For 10 points, name this hypothetical species that corresponds to the activation energy of a reaction and is the point where the reaction is irreversible.

ANSWER: **transition state** [prompt on **activated complex**]

003-12-59-15110

10. During World War II, this region was held by the "Gin Drinker's Line" and was the site of the St. Stephen's College Massacre of wounded soldiers at a field hospital. This region was called a "barren island with hardly a house upon it" by Lord Palmerston, expressing disdain at Charles Elliot's choice to become its administrator. This region, which saw the outbreak of a namesake 1968 flu, saw an influx of traders from a neighboring protectionist country that transformed it into an "economic tiger." Per the Treaty of Nanjing, this region was ceded to the British, who gave up their lease in 1997. For 10 points, name this wealthy island city-state that is one of the two Special Administrative Regions controlled by the People's Republic of China.

ANSWER: **Hong Kong** Special Administrative Region [or **Xianggang** Tebie Xingzhengqu]

020-12-59-15111

11. This state's vacation spot of Candlewood Lake was created by hydroelectric damming. Its two most populous cities contain shuttered gun factories from the Remington and Winchester companies. A town in this state whose Union Station clock tower reflects a historical clock company is Waterbury, and its most southwesterly county is Fairfield County. It formerly hosted America's Lego brick factory in its town of Enfield, and P.T. Barnum got his start in this state's most populous city, a site of urban decay called Bridgeport. For 10 points, name this state where Old Saybrook sits by the terminus of a namesake river, whose cities include New Haven and Hartford.

ANSWER: **Connecticut**

104-12-59-15112

12. In this novel, riots break out when the black activist Uhuru Simba dies, wrongly imprisoned for the "Granny Ripper Murders." One of its protagonists struggles to reconcile with his cancer-ridden father Changez, who forces a maid/concubine to dress up as his dead wife. In this novel, a character who fails to make money turning his vivid dreams into movies kills himself after throwing his girlfriend, Allie Cone, off a cliff. The two main characters of this novel begin to take on characteristics of Satan and the Archangel Gabriel after falling from an exploding plane into the English Channel. For 10 points, name this controversial book about Saladin Chamcha and Gibreel Farishta, which earned Salman Rushdie a fatwa from Ayatollah Khomeini.

ANSWER: *The **Satanic Verses***

080-12-59-15113

13. During this king's reign, barons lost the right of shrievalty and new taxes replaced the danegeld. Pope Adrian IV gave this man Ireland, to which this man sent Richard de Clare. He made every man responsible for the defense of England through the Assize of Arms. His claim to the throne was established by the Treaty of Wallingford. The use of juries replaced that of ordeals in one law passed by this man. Both the Constitution and Assizes of Clarendon were passed under this king. This man appointed his son, John of Lackland, as lord of Ireland. This man's reign saw the murder of Thomas Becket. For 10 points, name this husband of Eleanor of Aquitaine and father of Richard the Lionheart.

ANSWER: **Henry II** of England [or **Henry of Anjou**; or **Henry FitzEmpress**; or **Henry Curtmantle**;
prompt on **Henry**]

149-12-59-15114

14. Subtypes of this vocal range included the Falcon and Dugazon in nineteenth-century France. A singer with this vocal range sings the aria "Casta diva" in Bellini's *Norma*. In *Gianni Schicci*, this type of singer threatens to commit suicide if not allowed to marry as they wish in the aria "O mio babbino caro." Mozart's *Exsultate, jubilate* was written for a castrato of this type, and another castrato of this type was Farinelli. Mozart's *Magic Flute* requires a singer of this type to sing an F6 in the role of the Queen of the Night. For 10 points, Natalie Dessay, Joan Sutherland, and Maria Callas are examples of what highest female voice type?

ANSWER: **soprano**

121-12-59-15115

15. A coefficient named for this phenomenon multiplies the difference of the oncotic pressures across a capillary membrane in Starling's equation. One version of this phenomenon is governed by the Lambert cosine law, and it occurs when moving from high to low impedance in a transmission line. Along with the transmittance, the amount of power lost to this phenomenon is calculated using the transfer-matrix method, which is more general than the Fresnel equation. When occurring against a denser material, it changes the phase by one-hundred-eighty degrees, and when occurring on rough surfaces, this phenomenon is called diffuse. For 10 points, name this phenomenon whose namesake angle is equal to the angle of incidence, which occurs when a wave bounces off a surface.

ANSWER: **reflection**

048-12-59-15116

16. After being exiled, this man became leader of the Encheleans in Illyria and sacrilegiously plundered a temple of Apollo. This hero served Ares as a slave for eight years. This man traveled to Samothrace as part of a quest that he and his brothers Cilix and Phoenix ultimately gave up on. According to a prophecy by Dionysus, this man and his wife became snakes as punishment for his killing of the snake that guarded the Castalian Spring. At his wedding, his wife received a necklace that brought misfortune on its possessor. This Phoenician husband of Harmonia sowed the teeth of a dragon to create the Spartoi, who populated a city in Boeotia. For 10 points, name this founder of Thebes.

ANSWER: **Cadmus** [or **Kadmos**]

149-12-59-15117

17. Krogan and Weisserman developed a hypomorph library of these organisms, for which a library with all 6000 reading frames deleted is available. The sec proteins, which regulate vesicular transport, were originally discovered in it. Growing them on histidine-lacking media ensures that only those with a bait vector binding to a fish vector survive in a "two-hybrid" system named for them. Haploid cells in these organisms have mating type a or alpha. Hartwell and Nurse won a Nobel for their discovery of CDC genes in these organisms. A eukaryotic "artificial chromosome" can be produced using genes from these organisms. This model organism was the first eukaryote to have its genome sequenced. For 10 points, name this fungal model organism also known as baker's yeast.

ANSWER: Saccharomyces cerevisiae [accept baker's yeast before it is read; prompt on yeast before it is read; prompt on fungi]

003-12-59-15118

18. This man killed Joseph Chouinard in a duel for the hand of Singing Grass. This man was once employed as a hunter by William Bent, and he led forces against the Kiowa and Comanche at the Battle of Adobe Walls. During the Civil War, he organized the New Mexico Volunteer Infantry, which fought at the Battle of Valverde. Following an 1864 victory, he ordered 8,000 Navajo to march to Bosque Redondo in the Long Walk. This man gained national fame and was attributed with superhuman abilities after being celebrated in the journals of John C. Fremont, whom he guided to Oregon and California. For 10 points, identify this frontiersman who is the namesake of the capital of Nevada.

ANSWER: Kit Carson [or Christopher Houston Carson]

030-12-59-15119

19. Because this man slandered Guido Reni, Reni used his face as the model for a devil being crushed by St. Michael. Another depiction of this person was inspired by a still photograph of a nurse with broken glasses, blood running down the right side of her face, from *The Battleship Potemkin*. He allowed a different artist to paint his portrait after seeing that artist's painting of the servant Juan de Pareja. This patron of Gian Lorenzo Bernini wears a red cap and holds a letter in a portrait that inspired a series of "screaming" figures by Francis Bacon. For 10 points, name this pope depicted in a portrait by Diego Velazquez.

ANSWER: Pope Innocent X [or Giovanni Battista Pamphili]

020-12-59-15120

20. In one work by this man, the protagonist kills a reporter conducting a newspaper contest and marries a waitress to keep her from talking. That novel's title refers to a type of candy whose name "appears at the end of the stick at no matter what point it is broken off." In another of this man's works, the narrator discusses Pascal with the police officer interrogating him about his role in the murder of the title character, whose innocence the narrator compares to a "dumb leper who has lost his bell." In another work, "the lieutenant" eventually catches the man he is hunting by waiting near a dying American bandit, to whom the protagonist administers the last rites. For 10 points, name this author of *The Quiet American* who created an unnamed "whiskey priest" in *The Power and the Glory*.

ANSWER: Henry Graham Greene

121-12-59-15121

21. In one account, this substance originated from the blood of a giant killed by Helios and took its name from the difficulty of that battle. Described as having a black portion and a white portion, this substance can be gathered only by gods. This substance enabled one figure to force his opponent at sword point to swear to his safety before he went to bed with her. This substance saved that figure from being transformed into a pig along with his men. For 10 points, name this magical herb which Hermes gave to Odysseus so he would be immune to the drugs and magic of Circe.

ANSWER: **moly**

014-12-59-15122

22. This man's liberalism was the product of his Swiss tutor, Frédéric César de La Harge, and resulted in his lifting a ban on citizens of his country traveling abroad. He replaced the "colleges" system of governance with the Private Committee. This man's government was employing August von Kotzebue when Kotzebue's assassination sparked Austria to issue the Carlsbad Decrees. He sent an army to aid Prussia, which lost at Friedland, leading to this man's boarding a raft in the Niemen River, where he agreed to join the Continental System. For 10 points, name this signer of the Treaty of Tilsit who ruled Russia during the Napoleonic Wars and was succeeded upon his mysterious 1825 death by Nicholas I.

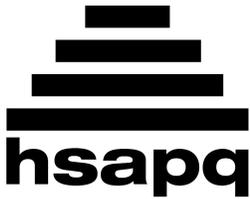
ANSWER: **Alexander I** of Russia [or **Aleksandr Pavlovich**; prompt on **Alexander**]

019-12-59-15123

23. This object belongs to a boy named Kenneth in the unpublished short story, "The Ocean Full of Bowling Balls." One character throws an essay on this object in the trash because it was on the wrong subject, leading to a fight between him and his roommate. Jane Gallagher is the only non-family member to have seen this object, which is covered by poems written in green ink. This object belonged to a left-handed boy who died on July 18, 1946 of leukemia. That night, his brother, who now treasures this object, broke all the windows in the garage. For 10 points, name this object kept by Holden Caulfield and which was presumably used by his brother Allie to catch fly balls.

ANSWER: Allie Caulfield's baseball **mitt** [or Allie Caulfield's baseball **glove**]

003-12-59-15124



1. This programming paradigm is based on data structures that are instances of classes. For 10 points each:
[10] Name this programming paradigm that is used by such languages as Java. While Objective-C is in this paradigm, C does not conform to this paradigm.

ANSWER: **object-oriented** programming [or **OOP**]

[10] This statement in object oriented design states that a subclass should be able to stand in for the class from which it was derived. For example, if I make a Matt Bollinger with rocket wheels, then the wheeled Bollinger should be able to replace the original formula Bollinger on a quizbowl team without any problem.

ANSWER: Liskov **substitution** principle

[10] This feature of object-orientated programming allows the coder to restrict a user's access to an object's information. In Java it is accomplished by allowing the user to declare data as "public" or "private."

ANSWER: **encapsulation**

149-12-59-15201

2. Name these ranks within Islam, for 10 points each:

[10] This term refers to the body of Islamic scholars learned enough to interpret *shari'a*. Their consensus is called *ijma*.

ANSWER: **ulama**

[10] These Islamic judges use *fiqh* to decide cases involving *shari'a* law. They are not to be confused with *muftis*.

ANSWER: **qadis**

[10] A particularly respected Shiite cleric might attain this title, meaning "sign of God." Current examples include Ali Khamenei, Ali al-Sistani, and a woman, Zohreh Sefati.

ANSWER: Grand **Ayatollah**

080-12-59-15202

3. This man claimed that the reinforced concrete of one of his buildings helped him to control illumination. For 10 points each:

[10] Name this designer of a holy building that, during the morning, is illuminated naturally through the shape of a crucifix that is left open in its east wall. He designed that Church of the Light in Osaka.

ANSWER: Tadao **Ando**

[10] This man designed the Kansai International Airport in Osaka, but collaborated with Richard Rogers on his best-known work.

ANSWER: Renzo **Piano**

[10] Piano and Richard Rogers designed this Paris building that includes a modern art museum and a library. It was named for a former French president and includes color-coded pipes.

ANSWER: **Pompidou Center**

040-12-59-15203

4. One work in this collection is written from the point of view of a prostitute buying paint from a vendor to redden her cheeks. For 10 points each:

[10] Name this cantata based on twenty-four poems from a medieval collection, such as "Chramer, gip die varwe mir" and "Ave Formosissima."

ANSWER: ***Carmina Burana***: *Cantiones profanae cantoribus et choris cantandae comitantibus instrumentis atque imaginibus magicis* [or ***Songs of Beuern***: *Secular songs for singers and choruses to be sung together with instruments and magic images.*]

[10] Orff's *Carmina Burana* is best known for a movement in which a goddess representing this trait, variable as the moon, always waxes and wanes.

ANSWER: **fortune** [or "**O Fortuna**"]

[10] *Carmina Burana* is grouped into three major sections; this middle section lies between "On the Lawn" and "The Court of Love." It contains the pieces "Olim Lacus Colueram" and "Estuans Interius."

ANSWER: "**In the Tavern**" [or "**In Taberna**"]

020-12-59-15204

5. Name these figures of speech employed in Latin literature, for 10 points each.

[10] In this technique, a poet uses extreme exaggeration for rhetorical effect.

ANSWER: **hyperbole**

[10] This technique, similar to metonymy, is the use of a part to refer to the whole. An example is Ovid using the word "wheels" to indicate a chariot.

ANSWER: **synecdoche**

[10] This device is the use of a phrase that puts a more important idea before something that chronologically precedes it. Virgil uses it in the sentence, "Let us die, and charge into the middle of the fight."

ANSWER: **hysteron proteron**

080-12-59-15205

6. This member of the Holy League gained Tournay following his wife's victory at the Battle of Flodden Field against James IV of Scotland. For 10 points each:

[10] Name this British monarch whose minister, Thomas Wolsey, fell out of favor for refusing to annul this man's marriage to Catherine of Aragon.

ANSWER: **Henry VIII** of England [prompt on **Henry** Tudor]

[10] Robert Aske was executed for helping lead this uprising against Henry VIII following his break with the Catholic Church and his dissolution of the monasteries. Pope Paul III tasked Reginald Pole with organizing assistance to this uprising.

ANSWER: **Pilgrimage of Grace**

[10] This man, who resigned following the confiscation of the annates, was executed for failing to take the oath of supremacy. This author of *Confutation of Tyndale's Answer* was succeeded by Thomas Audley as Lord Chancellor.

ANSWER: Saint Thomas **More**

149-12-59-15206

7. This philosopher proposed that material objects were "suggested" by sensations rather than being the direct objects of perception themselves. For 10 points each:

[10] Name this Scottish enlightenment philosopher who wrote an *Essay on the Intellectual Powers of Man*.

ANSWER: Thomas **Reid**

[10] Reid wrote *An Inquiry into the Human Mind on the Principles of* this faculty. Thomas Paine claimed that it was absurd for an island to rule a continent in a pamphlet titled for this faculty.

ANSWER: "**common sense**"

[10] Reid took the term "sensus communis" from this classical philosopher, who wrote the *Tusculan Disputations* and *De Amicitia*.

ANSWER: Marcus Tullius **Cicero**

080-12-59-15207

8. This man helped institute detente with the U.S.S.R. For 10 points each:

[10] Name this Secretary of State who served under Richard Nixon and Gerald Ford.

ANSWER: Henry Alfred **Kissinger** [or Heinz Alfred **Kissinger**]

[10] Kissinger and Nixon supported this Chilean dictator, who, in 1976, ordered the assassination of Orlando Letelier in Washington, D.C.

ANSWER: Augusto **Pinochet** Ugarte

[10] Kissinger's Nobel Peace Prize win was to be shared with this Vietnamese diplomat; this man declined his part of the prize, as at the time there was no peace agreement.

ANSWER: Le Duc **Tho**

088-12-59-15208

9. Answer the following about war poetry, for 10 points each.

[10] This poet collected many of his war poems in *Rhymes of a Red Cross Man*. This "bard of the Yukon" also wrote a bunch of poems with folksy titles like "The Cremation of Sam McGee" and "The Shooting of Dan McGrew."

ANSWER: Robert **Service**

[10] A mute soldier observes "posturing giants dissolved in drifts of smoke" in this World War I poem by Siegfried Sassoon.

ANSWER: "**Counter-Attack**"

[10] This Tennyson poem immortalizing a doomed attack during the Crimean War contains the refrain, "Into the valley of Death rode the six hundred."

ANSWER: "The **Charge of the Light Brigade**"

020-12-59-15209

10. This quantity is greater than or equal to the molecularity of a reaction's slowest step. For 10 points each:

[10] Name this quantity, which equals one for exponential decay and zero for a concentration-independent reaction.

ANSWER: reaction **order**

[10] The overall order of a reaction is equal to the sum of exponents in the expression for this quantity, the rapidity with which a reaction occurs.

ANSWER: reaction **rate** [accept similar answers that mention **rate**]

[10] For a first-order reaction, the half-life is equal to this dimensionless constant divided by the rate constant.

ANSWER: the **natural logarithm of 2** [or **ln 2**; or **natural log of 2**; prompt on partial; prompt on **log 2**]

132-12-59-15210

11. Volund the Smith and his two brothers captured three of these beings and married them. For 10 points each:

[10] Name these women from Norse myth, who took fallen warriors to Valhalla.

ANSWER: **Valkyries**

[10] The Valkyries served mead to these warriors in Valhalla. They feed on the self-resurrecting boar Saehrimnir while preparing for the final battle at Ragnarok.

ANSWER: **Einherjar**

[10] The Valkyries had the power to come to earth in the form of these animals. Achilles pummeled a son of Poseidon who was invulnerable to weapons until he turned into this animal.

ANSWER: a **swan**

080-12-59-15211

12. For 10 points each, answer the following related to electrostatics.

[10] The law describing the direct relationship between charge quantity and electric force and the inverse square relationship between distance and electric force was discovered by what namesake of the SI unit for charge?

ANSWER: Charles **Coulomb**

[10] This effect, wherein two objects with different electric affinities like rubber and fur are rubbed together and acquire net charge, was first described by Thales.

ANSWER: **triboelectric** effect

[10] This type of electrostatic generator, in contrast with the Van de Graaff, utilizes electrostatic induction as two large vertical disks rotate in opposite directions to build up charge in Leyden jars.

ANSWER: **Wimshurst** machine

147-12-59-15212

13. Josephine Bonaparte was from this island. For 10 points each:

[10] Name this Caribbean island of the Lesser Antilles, a French overseas *departement*. This island and Guadeloupe were the only French possessions left in the Caribbean after the 1763 Treaty of Paris.

ANSWER: **Martinique**

[10] This volcano on Martinique erupted in 1902. A black man named Ludger Sylbaris survived this volcano due to his location in a prison cell.

ANSWER: Mount **Pelée**

[10] A pyroclastic flow from that eruption obliterated everyone in this former capital of Martinique. This rebuilt town on Martinique's west coast is north of Le Charbet.

ANSWER: **Saint-Pierre**

104-12-59-15213

14. In this painting, the N-word is scrawled on a wall splattered with tomato juice. For 10 points each:

[10] Name this painting that deals with racial integration. It shows three U.S. Marshals escorting the young Ruby Bridges.

ANSWER: *The* **Problem We All Live With**

[10] One entry in this other series depicts a lone dissenter at a town meeting, while another one shows a family eating a merry Thanksgiving dinner. They were published in *The Saturday Evening Post*.

ANSWER: **Four Freedoms**

[10] The *Four Freedoms* series and *The Problem We All Live With* were painted by this man, noted for his iconic depictions of American culture.

ANSWER: Norman **Rockwell**

052-12-59-15214

15. In this novel, a group of children are transferred away from a correctional facility in a city to avoid air raids. For 10 points each:

[10] Name this novel in which the children are trapped in a village full of animals killed by an epidemic and are shot at when they try to escape.

ANSWER: *Nip the Buds, Shoot the Kids* [or *Memushiri Ko-Uchi*]

[10] This other novel by the same author follows the brothers Mitsusaburo and Takashi, including the latter's revolt against the Emperor. Its author won the 1967 Tanizaki Prize.

ANSWER: *The Silent Cry* [or *Man'en Gan'nen no Futtooru*]

[10] *Nip the Buds, Shoot the Kids* and *The Silent Cry* were written by this Japanese novelist of *A Personal Matter* who was influenced by his brain-damaged son Hikari.

ANSWER: Kenzaburo Oe

147-12-59-15215

16. Sometimes, Romans and Christians didn't get along. For 10 points each:

[10] To commemorate the thousandth anniversary of the founding of Rome, this Roman emperor, who ruled from 249 to 251, demanded that all citizens of the empire make a public sacrifice to the Roman gods. Many Christians who refused to obey his edict were tortured and killed.

ANSWER: Trajan Decius [or Gaius Messius Quintus Decius Augustus]

[10] The apex of the persecutions came under the reigns of Galerius and this emperor, who divided the Roman empire into two halves.

ANSWER: Gaius Aurelius Valerius Diocletianus Augustus

[10] This work graphically describes Nero's persecutions of Christians, along with other events between the reigns of Tiberius and Nero in the first century.

ANSWER: Annals of Tacitus [or Annales]

020-12-59-15216

17. One person who wrote about these places proposed that a Statue of Responsibility be built on the West Coast. For 10 points each:

[10] Victor Frankl's *Man's Search for Meaning* was inspired by a World War II experience in what sort of place, which also inspired Bruno Bettelheim's *Individual and Mass Behavior in Extreme Situations*?

ANSWER: concentration camps

[10] Frankl's "logotherapy" is sometimes called the "third Viennese school," following Freud's psychoanalysis and the individual psychology preached by this man, who broke with Freud and developed the theory of the inferiority complex. He wrote the book *The Neurotic Character*.

ANSWER: Alfred Adler

[10] This existential psychologist argued that logotherapy was too authoritarian. He discussed the importance of the awareness of death in his book *Love and Will*, while his first book was *The Meaning of Anxiety*.

ANSWER: Rollo May

052-12-59-15217

18. One member of this family wrote "A Plea for the West." For 10 points each:

[10] Name this family into which the author of *Uncle Tom's Cabin* was born. Another member of this family sent rifles to Kansas, which were known as this family's "Bibles."

ANSWER: **Beecher** [or **Beecher's Bibles**]

[10] Lyman Beecher and Charles Finney were prominent figures in this religious movement. During this movement, western New York became known as the "burnt over district" due to the number of revivals hosted there.

ANSWER: **Second Great Awakening**

[10] Lyman Beecher founded the Lane Theological Seminary with the help of two of these brothers who also established the *Journal of Commerce*. Two of these brothers went on to found the American and Foreign Anti-Slavery Society after breaking with William Garrison.

ANSWER: Arthur and Lewis **Tappan** [or Arthur, Lewis, and Benjamin **Tappan**]

149-12-59-15218

19. For 10 points each, identify the following about cellular protein transport.

[10] Proteins are transported through a "pore complex" in this organelle's membrane using importins. Other important factors in transporting proteins here include the GTPase Ran and NTF2.

ANSWER: **nucleus**

[10] The TIM and TOM complexes transport proteins in and out of this organelle. Though it has its own DNA, many of the proteins it uses, such as ATP synthase, are coded for by genes in nuclear DNA.

ANSWER: **mitochondrion** [or **mitochondria**]

[10] This sequence, found by Munro and Pelham to be a C-terminal KDEL, marks proteins that need to stay in the endoplasmic reticulum.

ANSWER: **retention** sequence

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20. Maria Gostrey attempts to persuade one character in this novel to remain in Paris after his failure. For 10 points each:

[10] Name this novel in which Mrs. Newsome sends Lambert Strether to retrieve her son Chad. Chad's sister Sarah ultimately succeeds in bringing him home to Massachusetts.

ANSWER: *The **Ambassadors***

[10] This author of *The Ambassadors* also described a governess who attempts to save Miles and Flora from alleged ghosts in *The Turn of the Screw*.

ANSWER: Henry **James**

[10] In this short story by Henry James, John Marcher befriends May Bartram and spends his entire life waiting for something extraordinary to happen.

ANSWER: "The **Beast in the Jungle**"

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21. The antics of Dougal Douglas delay the wedding of Humphrey Place and Dixie Morse in this author's *The Ballad of Peckham Rye*. For 10 points each:

[10] Name this author who described the May of Teck Club in *The Girls of Slender Means*.

ANSWER: Muriel Sarah **Spark**

[10] This Spark novel is set at the Marcia Blaine School for Girls, where Sandy Stranger has an affair with the art teacher Teddy Lloyd. The title teacher encourages Joyce Emily Hammond to fight in the Spanish Civil War.

ANSWER: *The **Prime of Miss Jean Brodie***

[10] This author included Spark's *The Mandelbaum Gate* in a list of his favorite English novels. He created the ultraviolent Alex in *A Clockwork Orange*.

ANSWER: Anthony **Burgess** [or Joseph **Kell**; or John Anthony Burgess **Wilson**]

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