



NASAT 2015 - Round 03 - Tossups

1. A reservoir in this state, which flooded the former villages of Ashland and Kent, supplies sixty percent of its drinking water. In 2011, its city of Central Falls declared bankruptcy and has contemplated merging with its southern neighbor, whose namesake "Falls" mark the boundary between the estuarine Seekonk and the Blackstone River. This home of Scituate Reservoir is also home to a city which was the epicenter of the colonial slave trade and whose "cottages" include Land's End and The Breakers. Pawtucket is found in this state, whose Aquidneck Island is home to Newport and is situated in Narragansett Bay. For 10 points, what Ocean State is the smallest by area in the U.S., and has its capital at Providence?

ANSWER: **Rhode Island** [or **Rhode Island and Providence Plantations**] <White>

2. This composer reluctantly added titles such as "The Obbligato Recitative" to a piece whose third movement is based around a namesake "Farben" chord. His Op. 9 is a one-movement chamber piece with five distinct sections comprising an exposition, scherzo, development, slow movement, and recapitulation. He is not Anton Webern, but he wrote an E major Chamber Symphony No. 1 and a set of *Five Pieces for Orchestra*. The movement "Moondrunk" opens his setting of twenty-one poems sung in the *Sprechstimme* style. A woman reveals she is pregnant with another man's child in this composer's setting of a Richard Dehmel poem. For 10 points, name this composer of *Pierrot Lunaire* and *Transfigured Night*, who invented the twelve-tone technique.

ANSWER: Arnold **Schoenberg** <Kim>

3. This man created the Caisse des Travaux as a way to finance his undertakings, and his successor was Jean-Charles Alphand. He was satirized in *Le Temps* by future Prime Minister Jules Ferry. One of this man's goals may have been to prevent the creation of barricades, which had been used during the June Days Uprising. He also replaced a system built by Pierre Brunesseau with one that had separate pipes for drinking water and sewage. He supervised the creation of the Bois de Vincennes, and this man cleared medieval streets to create boulevards in his role as prefect of the Seine. For 10 points, name this man who rebuilt Paris during the reign of Napoleon III.

ANSWER: Baron **Haussmann** [or Georges-Eugène **Haussmann**] <White>

4. These people destroyed a group of settlements called the "seven cities" after winning the 1598 Battle of Curalaba. These people were led by chieftains called *lonco*, who appointed military leaders called *toqui*, who defeated and killed the conquistador Pedro de Valdivia. These speakers of the Mapudungun language refer to descendants of Spanish colonists as *wingka*, a term derived from "new Incas". These people live mostly south of the Bio-Bio River in the Araucania region, and they have also lived in the Chiloe Archipelago. These people have protested the use of Pinochet-era anti-terrorism laws against them. For 10 points, name these indigenous people of southern Argentina and Chile.

ANSWER: **Mapuche** [or **Araucanians** until "Araucania" is read] <Yu>

5. All exact differential forms can be described by this word, since their second exterior derivative is zero. A set is Hausdorff if and only if the diagonal can be described by this word. The union of a set and its boundary always has this property. Arbitrary intersections, but not arbitrary unions, of sets of this type produce another set of this type. A topological set is described by this word if it contains all of its limit points. If an operation applied to two members of a set always remains in that set, the set is said to have this property with respect to that operation. For 10 points, give this word which describes intervals that contain both of their endpoints.

ANSWER: **closed** [or word forms, such as **closure**] <Schindler>

6. In this poem, the endlessly-flowing red, black, and white breastmilk of three sisters gives rise to three types of iron, which spread across the land to escape from fire. A blind shepherd in this poem throws a serpent through the heart of a man whose comb then starts to drip blood. At this poem's end, a man sails off into the sunset after he is chastised by a thinly-veiled Christ. In this poem, a many-colored lid covers a money-printing device that fails to win a beautiful wife for its creator. This poem's title "land of heroes" opposes the northern land of Pohjola. In this epic, the Sampo is destroyed in a battle between Louhi and the trio of Lemminkainen, Ilmarinen, and Vainamoinen. For 10 points, name this national epic of Finland.

ANSWER: *The* **Kalevala** <Yu>

7. The plea "Let me be numbered among your sheep" is carved beneath a kneeling man below this building's tympanum showing the Last Judgment. Bernard de Montfaucon made drawings of the now-destroyed thin statues of Old Testament prophets and kings that flanked this building's portals. The west facade of this building has one surviving southern tower and three portals topped by a rose window. This building is best known for the slender-columned ambulatory consisting of nine chapels radiating around an apse. Many Carolingian features of this building were demolished during the renovation of its choir, which concluded in 1144 under the direction of Abbot Suger. (**soo-ZHAY**) For 10 points, name this French church, the first in the Gothic style.

ANSWER: Basilica of **Saint Denis** [or Basilique royale de **Saint-Denis**; or Basilique **Saint-Denis**] <Gupta>

8. This character tries to defend a captured servant who, after being fired by the widow with whom he was in love, murdered his successor. A poem by William Thackeray about this character alludes to a scene in which he first sees his love interest, who is wearing a pink ribbon and cutting a loaf of bread for her eight younger siblings. After playing a party game where guests have their ears boxed for making counting mistakes, this character bursts out crying when a woman says "Klopstock!" This character reads a lengthy excerpt from his translation of Ossian during a visit to Wahlheim. He shoots himself with a pistol lent to him by Albert, who had married his beloved Lotte. For 10 points, name this youth whose "sorrows" are the subject of a novel by Goethe.

ANSWER: Werther [or Young Werther] <Brownstein>

9. This author wrote about the Great Groby Tree, which symbolizes a family's curse, in a novel about the godson of General Campion. In an oft-quoted comment, this novelist's friend John Rodker called one of his novels "the finest French novel in the English language." A woman created by this writer is averse to sex due to a strict Catholic upbringing, leading her to suggest the sexual union of her ward Nancy and her husband. This writer created a man called "the last English Tory," who is constantly cheated on by his wife Sylvia, named Christopher Tietjens. The narrator says, "This is the saddest story I have ever heard," at the beginning of his novel about Edward Ashburnham. For 10 points, name this English author of *Parade's End* and *The Good Soldier*.

ANSWER: Ford Madox Ford <Sy>

10. A strong predictor of this disease is the Arg-80-Gly variant of the complement C3 gene. Basal linear and basal laminar deposits appear in this disease between the RPE and Bruch's membrane, which may be disrupted with neovascularization. People with this disease perceive wavy lines on an Amsler grid. It may advance to central geographic atrophy in a type characterized by buildup of drusen. The abnormal angiogenesis in the "wet" form of this disease can be inhibited by injecting drugs directly into the vitreous humor. The namesake affected structure in this disorder is a yellow spot in the center of the retina, so peripheral vision is usually retained. For 10 points, name this age-related disease that manifests as progressive central vision loss.

ANSWER: age-related macular degeneration <Smart>

11. In a religious painting by this artist, a woman flees on a black donkey and an angel holds open a large green scroll. This artist created a *gouache* painting in which a man stabs a boy and an inverted clock falls out of the sky. This artist's illustrations of scenes from the Song of Songs, Genesis, and Exodus are located in a national museum dedicated to him in Nice (**NIECE**). This artist depicted his wife towering over a meadow in *Bella With White Collar*. Two upside down houses share the background with a female violinist and a man carrying a scythe in a painting this artist set in his hometown of Vitebsk, Belarus. For 10 points, name this artist who painted a green-skinned man staring down a goat in *I and the Village*.

ANSWER: Marc Chagall [or Marc Zakharovich Chagall] <Gupta>

12. The imaginary part of the propagation constant is this quantity's namesake constant. This quantity is plotted against frequency on the second, or lower, Bode plot. A form of this quantity symbolized gamma may be nonzero after a cyclic adiabatic process, or if an electron passes near a solenoid even where no magnetic field is present. The wavelength over the period is its namesake velocity, which contrasts with the group velocity. For AC quantities such as current and voltage, this quantity is symbolized by a vector rotating around a circular plot. A difference in it for two equal-frequency waves can lead to destructive interference. For 10 points, name this quantity symbolized phi in the wave equation, the geometrical shift to where a wave begins. ANSWER: phase [or phase constant; or phase velocity; or phase ratio; or Berry phase; or phase shift] <Silverman>

13. The Shetland Bus was a network of vessels that transported individuals out of this country. Operation Freshman was a British airborne mission undertaken within this country. Agents in this country sunk the SF Hydro, which prevented the removal of heavy water from this country. Josef Terboven was the Reichskommissar of this country and was responsible for the destruction of the town of Telavag here. This country was the location of the Falstad concentration camp, and its King Haakon VII fled the country in 1940. For 10 points, identify this Scandinavian country that was led by the puppet regime of Vidkun Quisling after falling to Nazi Germany in World War II. ANSWER: Norway [or Kingdom of Norway; or Kongeriket Norge] <Douglass>

14. A member of this school compared life to a dinner party in a book that ends with a "maxim" from *Crito*. This school believed the souls of the wise are destroyed by a conflagration, or *ekpyrosis*. This school had a member who advised removing one's aversions to things like sickness and death, and who frequently used a term meaning "volition." A member of this school had a name meaning "acquired," referring to his enslavement, and his student Arrian compiled the *Discourses* and *Enchiridion*. Epictetus taught this school's idea of *prohairesis*. Proper action in accordance with nature, or *kathekon*, was taught by this school's founder from a "painted porch" in Athens. For 10 points, name this ancient school of philosophy founded by Zeno of Citium. ANSWER: Stoicism <Yu>

15. A Deepwater, New Jersey facility that made this substance was dubbed the "House of Butterflies." Robert Kehoe was the foremost proponent of the safety of this material, whose use was opposed by Clair Cameron Patterson after finding large traces of it in ocean water and ice cores. Its most prominent manufacturer was Ethyl Corporation. Herbert Needleman's studies of children's teeth and mental development led him to advocate Clean Air Act regulation of this material. While working under Charles Kettering at General Motors, Thomas Midgley discovered this substance's anti-knock properties and lied about its toxicity. This additive is now largely replaced with ethanol. For 10 points, name this octane-boosting gasoline additive banned in most of the world for containing a toxic heavy metal. ANSWER: tetraethyl lead [or leaded gasoline] <Kothari>

16. When this character is introduced, she is described as having eyes like "two small pieces of coal pressed into a lump of dough." This character explains to the Board of Aldermen that she has been granted an exemption from paying taxes by Colonel Sartoris. Later, the Board of Aldermen sends four men to sprinkle lime on this character's property in response to complaints of an odor coming from her house. This woman is rumored to be suicidal after she purchases arsenic that is labeled for rats. In this character's bedroom, townspeople eventually find a strand of her gray hair next to the rotting corpse of Homer Barron. For 10 points, name this reclusive title character of a short story by William Faulkner titled "A Rose for" her.

ANSWER: **Emily** Grierson [or Emily **Grierson**] <Saric>

17. While a man performs this action, the protagonist comes "so near laughing" to that man's "solemn composure" that she cannot use a short pause in his speech to interrupt this act. In that action of this type, the speaker says that he is setting an example as a clergyman and following the advice of a woman from Hunsford. Another man begins this action by saying, "In vain I have struggled...my feelings will not be repressed," and does it a chapter before he delivers a letter concerning George Wickham's attempt to elope with his sister. Because he is thought to have ruined Jane's chances with Mr. Bingley, Mr. Darcy is rejected in his first attempt to do this. For 10 points, name this action in which marriage is offered to the protagonist of *Pride and Prejudice*.

ANSWER: **proposing to Elizabeth** Bennet [or obvious equivalents; prompt on partial answers like **proposing**] <Sy>

18. In April 2015, a group of artists placed a bust of this person at a prison ship memorial in Brooklyn. This man called the attendees of the 2014 South by Southwest festival "firefighters." This man performed his most famous act after watching James Clapper lie under oath. Suspicions surrounding this man caused the rerouting of Evo Morales's plane to Austria. This man used the aliases "Cincinnatus" and "Citizen Four" when contacting Laura Poitras and Glenn Greenwald, two journalists who later met him in Hong Kong. This man was interviewed by John Oliver in Moscow, where he sought asylum after exposing the PRISM surveillance program. For 10 points, name this man who became a fugitive after leaking classified NSA information in 2013.

ANSWER: Edward **Snowden** [or Edward Joseph **Snowden**] <Golimlim>

19. A bill named for this location sticks out of a man's pocket in the political cartoon "The Able Doctor," in which that man forces a drink down a restrained woman's throat. A "vile procession" of half a mile from a courthouse to this location included flags hung upside down, a coffin labeled "Liberty," and a crowd of as many as 50,000 people, when Anthony Burns lost a court case under the Fugitive Slave Law. Members of the Rotch family unsuccessfully tried to have cargo removed from this location after the cargo was brought on the *Eleanor*, *Beaver*, and *Dartmouth*. The first of the Intolerable Acts to be passed was named for this location, which was closed by that act. For 10 points, name this location where, in 1773, men dressed as Mohawks dumped chests full of tea.

ANSWER: **Boston Harbor** [or **Port of Boston**; or **Boston Port**; prompt on **Boston**] <Gehring>

20. An article by Thomas Grey asks if we have an unwritten version of this thing in addition to the written one. In *Freedom's Law*, Ronald Dworkin proposed a "moral reading" of this thing, which is also the subject of *Commentaries* by Joseph Story. An argument that its writers were driven by financial interests forms Charles Beard's "Economic Interpretation" of it. The "living" view of this document is supported by loose constructionists, who dispute originalist claims that its meaning is fixed. This document's first three articles outline the legislative, executive, and judicial branches. For 10 points, name this document amended twenty-seven times and ratified in 1788, the supreme law of the United States.

ANSWER: The **Constitution** of the United States of America <Kothari>

21. This artist depicted a man sleeping with a washbasin tied to his belt and a skull next to his cardinal hat, at the bottom of a painting that he stopped working on during a siege. This artist's portrait of a young woman with a headdress, ostrich fan, and Pegasus pendant was long mistitled *Turkish Slave*. At the age of twenty-one, this artist painted himself with a greatly distorted and elongated hand. This artist painted a small, thin St. Jerome at the bottom right of a painting in which Mary rests her right foot on two cushions, cradling a gigantic infant Jesus in her lap. For 10 points, name this Mannerist painter of *Self-Portrait in a Convex Mirror* and *Madonna with the Long Neck*.

ANSWER: **Parmigianino** [or Francesco **Mazzola**; or Girolamo Francesco Maria **Mazzola**] <Gupta>



NASAT 2015 - Round 03 - Bonuses

1. Tissue engineering focuses on using examples of these mixtures that self-assemble after physical stress. For 10 points each:

[10] Name these dispersions of very polar, very dilute, polymer chains in water, where they form crosslinks.

ANSWER: hydrogels [prompt on gels]

[10] Hydrogels, like all gels, are examples of these mixtures, which have a dispersed phase and a continuous phase which are mutually insoluble. Light scattering in these substances is termed the Tyndall effect.

ANSWER: colloids [prompt on suspensions]

[10] A polymer of this molecule is often used to make hydrogels or just to make molecules more water-soluble in general. This molecule is the simplest vicinal diol, and is produced from opening the simplest epoxide ring.

ANSWER: polyethylene glycol [or ethane-1,2-diol; or PEG] <Silverman>

2. This movement's name was first proposed by Francis Dalton, who drew on the genetics research of his half-cousin Charles Darwin. For 10 points each:

[10] Name this movement that seeks to improve humanity by selectively breeding the fit and preventing the unfit from breeding.

ANSWER: eugenics

[10] This 1927 case in Virginia strengthened the eugenics movement by allowing compulsory sterilization. In this case's majority opinion, Oliver Wendell Holmes declared that "three generations of imbeciles are enough."

ANSWER: Buck v. Bell [or Bell v. Buck; prompt on Buck or Bell by themselves-they need both names to get points]

[10] In a case originating from this state, the Supreme Court ruled that an exclusion of white-collar crime from the Habitual Criminal Sterilization Act violated the 14th Amendment's Equal Protection Clause.

ANSWER: Oklahoma [or Skinner v. Oklahoma] <O'Rourke>

3. Answer the following about the bandits that Theseus meets and kills, for 10 points each.

[10] Near an entrances to Hades, Theseus encounters Sinis, whose *modus operandi* is to rip travelers apart by tying them to two of these objects. Daphne escapes Apollo's harassment by transforming into one of these objects.

ANSWER: **trees** [or **pine trees**; or **oak trees**; or **laurel trees**]

[10] After killing the Crommyonian Sow, Theseus defeats Sciron, a bandit who throws people into the ocean while he occupies them with this activity.

ANSWER: **washing his feet** [or **washing Sciron's feet**; or obvious equivalents]

[10] The last bandit that Theseus meets is this son of Poseidon, who kills travelers by forcing them into a stiff bed by either sawing off their legs or stretching out their bodies.

ANSWER: **Procrustes** [or **Damastes**; or **Polypemon**] <Kim>

4. This woman emotionally addressed her country after a 2009 attempt on her family's life in which Karst Tate drove his car into a parade. For 10 points each:

[10] Name this woman who abdicated the throne in 2013 and was succeeded by her son, Willem-Alexander.

ANSWER: **Beatrix** Wilhelmina Armgard

[10] Until 2013, Beatrix was the queen of this European country.

ANSWER: The Kingdom of the **Netherlands**

[10] In the Netherlands, this colorful adjective was used to describe government coalitions of social democrats and liberals that did not include Christian democrats. The Wim Kok ministries were known by this name.

ANSWER: **purple** [or **paars**; or **purple-plus**] <Cheyne>

5. A character with this profession is nearly arrested after Fred leaves two ten-dollar bills on a dresser. For 10 points each:

[10] Name this profession. In a French play, a character with this profession is convinced by Senator Clarke into signing a false statement saying a black man attempted to rape her.

ANSWER: a **prostitute** [or *The **Respectful Prostitute***; or *La **Putain respectueuse***]

[10] *The Respectful Prostitute* was written by Jean-Paul Sartre, who also wrote this adaptation of the *Oresteia*, in which the gods send the title creatures to punish the people of Argos for not preventing the death of Agamemnon.

ANSWER: *The **Flies*** [or *Les **Mouches***]

[10] In this other play by Sartre, Garcin declares that "hell is other people" after he, Inez, and Estelle are trapped in a room with Second Empire furniture.

ANSWER: **No Exit** [or **Huis Clos**; or **Dead End**; or **In Camera**] <O'Rourke>

6. This character tries to explain the plot of "The Way of a Pilgrim" to her boyfriend Lane Coutell, but she is ignored and eventually faints. For 10 points:

[10] Name this title character of a 1955 short story included in a book co-titled for a novella about her brother.

ANSWER: **Franny** Glass [prompt on **Glass**]

[10] In this other story by the same author, the death in Japan of Franny's soldier brother Walt is mourned by Eloise, who is unhappily married to Lew Wengler.

ANSWER: "**Uncle Wiggily in Connecticut**"

[10] "Uncle Wiggily in Connecticut" appears in this author's collection *Nine Stories*. He created the phony-hating Holden Caulfield in *The Catcher in the Rye*.

ANSWER: J. D. **Salinger** [or Jerome David **Salinger**] <Saric>

7. Musicologist Richard Hudson divides this musical theme into "early" and "late" versions. For 10 points each:

[10] Name this theme, variations on which became popular during the Baroque era. Possibly the most famous such music to use this theme was a violin sonata by Arcangelo Corelli.

ANSWER: **La Folia** [or **folies d'Espagne**; or **Follies of Spain**]

[10] This composer likely laid the framework for the "late Folia" by giving it a defined chord progression. He contracted gangrene and died after striking himself with a baton.

ANSWER: Jean-Baptiste **Lully**

[10] This composer wrote *Variations on a Theme of Corelli* off of a Corelli violin sonata that used La Folia as its theme. He also composed *Rhapsody on a Theme of Paganini*.

ANSWER: Sergei **Rachmaninoff** [or Sergei Vasilievich **Rachmaninoff**] <Lee>

8. A modern version of this tradition was begun by 16th century Syrian rabbi Isaac Luria. For 10 points each:

[10] Name this esoteric tradition of Jewish mysticism that seeks to explicate the relationship between the world and the infinite, or Ein Sof.

ANSWER: **Kabbalah**

[10] A key text of early Kabbalah is this book attributed to Shimon bar Yochai. It describes four *pardes*, or levels, of Biblical exegesis.

ANSWER: The **Zohar**

[10] In Lurianic Kabbalah, the first act of God is to contract his infinite nature to make room for his finite creation, an act given this Hebrew name. A book on marriage by Rob Bell is titled for this concept "of Love."

ANSWER: **tzimtzum** [or **zimzum**] <Kothari>

9. One of these particles reacts with an electron in the mechanism for Glashow resonance. For 10 points each:

[10] Name these particles, one of which is produced alongside a proton and an electron in beta decay of a neutron. These right-handed particles are neutral.

ANSWER: electron **antineutrinos** [do not accept "neutrinos"]

[10] A proposed reaction scheme for beta decay was theorized by this physicist, but *Nature* rejected his paper. This Italian lends his name to half-spin particles.

ANSWER: Enrico **Fermi**

[10] Antineutrinos are represented with the Greek letter nu, but with this notation to indicate that they are antiparticles. This notation is used to symbolize charge conjugation.

ANSWER: a **bar** is drawn over it [or obvious equivalents] <Silverman>

10. At the end of this film, its protagonist plays Russian roulette with Count Malcolm using a gun loaded with soot. For 10 points each:

[10] Name this 1956 comedy about Fredrik Egerman. This film's success at Cannes provided the necessary funds for the production of *The Seventh Seal*.

ANSWER: **Smiles of a Summer Night** [or **Sommarnattens Leende**]

[10] This director of *Smiles of a Summer Night* frequently cast Max von Sydow in his films, including *The Seventh Seal*, in which von Sydow portrays a knight who plays a chess game with Death.

ANSWER: Ingmar **Bergman** [Ernst Ingmar **Bergman**]

[10] This man directed a loose adaptation of *Smiles of a Summer Night* called *A Midsummer Night's Sex Comedy*. The protagonist of another of his films records himself mulling over a list of things that "make life worth living," including the face of his seventeen-year old lover Tracy.

ANSWER: Woody **Allen** [or Heywood **Allen**; or Allan Stewart **Konigsberg**] <Golimlim>

11. In geodynamics, this construct is useful for all sorts of deformation problems involving faults. For 10 points each:

[10] Name this graphical representation that, in 2D, represents the possible combinations of normal and shear stress given the principal stress.

ANSWER: **Mohr's circle**

[10] In geodynamics, the stress is represented as a second-order one of these mathematical objects and named for Cauchy. The number of directions needed to describe these generalizations of scalars and vectors is their rank.

ANSWER: **tensor**

[10] For crustal rock, Byerlee's law relates the shear stress required for faulting to the normal stress, as a function of this parameter. This dimensionless parameter is symbolized μ and is the ratio of the force necessary to move a surface in contact with another surface, over the force holding them together.

ANSWER: **coefficient of friction** [or **COF**; or **coefficient of static friction**; or **COSE**; do not accept "coefficient of kinetic friction"] <Voight>

12. Franklin Fisher showed that conditions under which these functions exist are so stringent as to be unlikely. For 10 points each:

[10] Name these functions that map the total amount of capital and labor in an economy to its output.

ANSWER: aggregate **production** function

[10] In *Capital in the 21st Century*, Thomas Piketty argues that this value in the production function is greater than one. When this curvature of the isoquant is high, it is easy to switch from labor to capital in production.

ANSWER: **elasticity of substitution** between labor and capital

[10] The Cobb-Douglas production function displays this property if the sum of the exponents equals one. When all factors are multiplied by the same number, the output is multiplied by that number.

ANSWER: **constant returns** to scale <Bailey>

13. Michael Sandel's popular Harvard course on this subject is available for free online. For 10 points each:

[10] Name this subject in law and ethics. John Rawls's "Theory" of this subject argues for the "difference principle," that inequalities should benefit those worst off.

ANSWER: **justice**

[10] This tome by Immanuel Kant argues that an action is just if it fulfills the "categorical imperative" that Kant laid out earlier in *Groundwork for the Metaphysics of Morals*.

ANSWER: ***Critique of Practical Reason*** [or ***Kritik der praktischen Vernunft***]

[10] This Australian philosopher argued that utilitarian ideas of justice should be extended to animals in his book *Animal Liberation*.

ANSWER: Peter **Singer** <Rollinger>

14. VDRL, FTA-ABS, and the rapid plasma reagin test are used to detect the spirochetes (**SPEE-ro-keets**) responsible for this disease. For 10 points each:

[10] Name this disease caused by *Treponema pallidum* that may be spread through contact with its primary stage chancres. Its "neuro" form can result in general paresis of the insane.

ANSWER: **syphilis** [or neuro**syphilis**; prompt on the **great pox**]

[10] Julius Wagner-Jauregg won the Nobel Prize for using this disease to induce a therapeutic fever in patients with neurosyphilis. This endemic tropical disease is caused by *Plasmodium* parasites carried by mosquitoes.

ANSWER: **malaria**

[10] This facial deformity can arise from physical trauma, cocaine abuse, and diseases such as syphilis and granulomatosis, and is characterized by the collapse of a namesake structure's bridge.

ANSWER: **saddle nose** <Smart>

15. This poem uses the conceit of the legs of a compass to represent the speaker and his beloved. For 10 points each:

[10] Name this poem whose speaker urges his lover to accept his parting "as virtuous men pass mildly away."

ANSWER: "A **Valediction: Forbidding Mourning**"

[10] This Metaphysical poet of "A Valediction: Forbidding Mourning" described a creature who "sucked me first, and now sucks thee" in "The Flea" and wrote "Death, be not proud," in one of his *Holy Sonnets*.

ANSWER: John **Donne**

[10] This Donne poem opens with the query, "I wonder, by my troth, what thou and I did, till we loved?" Its third and final stanza begins, "My face in thine eye, thine in mine appears."

ANSWER: "The **Good-Morrow**" <Sy>

16. When European countries tried to colonize the rest of the world, they frequently ended up threatening to go to war about it. For 10 points each:

[10] In this 1789 incident, Spanish ships seized British ships near Vancouver Island. It was eventually resolved when the countries agreed to share fur trading rights.

ANSWER: **Nootka** Crisis [or **Nootka** Sound Crisis; or synonyms for Crisis such as "Incident" or "Controversy"; or the Great **Spanish Armament**]

[10] In this 1898 incident, British and French forces lined up before the French agreed to withdraw and cede control of Sudan and the Upper Nile to Britain.

ANSWER: **Fashoda** Incident

[10] In 1911, Germany sent the SMS Panther to Agadir after a revolt against France in this country. With British support, France managed to keep colonial control over this country.

ANSWER: **Morocco** [or Kingdom of **Morocco**; or al-**Magrib**; or **Lmagrib**; or **Maroc**] <Nutter>

17. The only person in the central group in this painting who is looking upward is a youth, the only person portrayed in bright colors. For 10 points each:

[10] Name this painting in which a group of men pull a boat to shore.

ANSWER: **Barge Haulers on the Volga** [or *The Volga Boatmen*; or **Burlaki na Volge**]

[10] Ilya Repin, the painter of *Barge Haulers on the Volga*, painted scenes from this country, such as a religion procession in Kursk and a depiction of Ivan the Terrible holding his dead son.

ANSWER: **Russia** [or **Rossiya**; or **Russian** Federation; or **Rossiyskaya Federatsiya**]

[10] Ilya Repin belonged to this group of Russian artists who sought to depict contemporary Russian life. Isaac Levitan and Nikolai Ge belonged to this movement, which formed in rebellion against the restrictions on academic painting at the time.

ANSWER: The **Wanderers** [or The **Itinerants**; or **Peredvizhniki**] <Lee>

18. This character offers the Mormon Joe Pitt a job. For 10 points each:

[10] Name this character, who falsely insists he is dying of liver cancer. He is disbarred before his death and is sung a Yiddish lullaby by the ghost of a woman he helped execute.

ANSWER: **Roy** Cohn [or Roy **Cohn**]

[10] Roy Cohn appears in this play divided into two parts titled *Millennium Approaches* and *Perestroika*.

ANSWER: **Angels in America**; *A Gay Fantasia of National Themes*

[10] Roy Cohn is actually dying of this disease, a fact he tries to keep quiet because he does not want to be seen as a gay man.

ANSWER: **AIDS** [or **acquired immune deficiency syndrome**; prompt on **HIV**; prompt on **human immunodeficiency virus** infection] <Cheyne>

19. This institution was founded by Captain Richard Henry Pratt. For 10 points each:

[10] Name this boarding school founded in 1879 in Pennsylvania. Its basic idea was, as Pratt put it, to "kill the Indian and save the man" through mass assimilation of American Indian youths.

ANSWER: **Carlisle** Indian Industrial School [or **United States Indian Industrial School**]

[10] Pratt was ordered to recruit Lakota for the school less than three years after the Lakota thrashed George Custer at this 1876 battle in Montana.

ANSWER: Battle of the **Little Bighorn** [or Battle of the **Greasy Grass**; prompt on **Custer's Last Stand**]

[10] This Carlisle alum went on to win two gold medals at the 1912 Olympics, only to have them stripped because of his semi-professional baseball experience. He has been hailed as one of the most versatile athletes of the 20th century.

ANSWER: James Francis **Thorpe** [or **Wa-Tho-Huk**] <Cheyne>

20. In 2006, volunteers discovered a buried piano at the summit of this mountain. For 10 points each:

[10] Name this mountain that inspired the creation of the cloud chamber. This peak is the tallest in the Grampian Mountains.

ANSWER: **Ben Nevis**

[10] The Grampian Mountains form a large part of this island's northern Highland region. This island comprises most of the United Kingdom.

ANSWER: Great **Britain**

[10] Another peak named Ben Nevis is located in this island group. The Global Seed Vault is found on its largest island, Spitsbergen.

ANSWER: **Svalbard** <Golimlim>

21. This poet wrote, "I'm a riddle in nine syllables" in the syllabic poem "Metaphors." For 10 points each:

[10] Name this American poet who declared, "I am the arrow, the dew that flies suicidal," in the title poem of a collection that also contains "Tulips."

ANSWER: Sylvia **Plath**

[10] In this poem, Plath hysterically compares her genteel bumblebee-loving father to a sadistic Nazi officer and compares herself, as usual, to Holocaust victims. It includes the line, "Every woman adores a Fascist."

ANSWER: "**Daddy**"

[10] In "Daddy," Plath identifies her father as a devil after pointing out this facial feature of his, which is visible in the photograph she has of him standing at the blackboard.

ANSWER: a **cleft** chin [prompt on **chin**] <Sy>