



1. This character's world changes after he's left a container of kasha with butter, which makes him realize that people have relationships not based solely on need. Despite forgetting the words that his mother taught him, this character continues to pray every day. He worries that his father will be upset that his new pair of boots have been deducted from his wages and later buys a red sweater from holiday tips. This younger brother of Semyon is chewed out by his father on Shrovetide for his interest in a "town slut"; that "slut" is a cook named Ustinja. He once spilled some milk retrieved for the deacon's wife, earning him his nickname. For 10 points, name this character who dies during Lent after falling off from the roof, a Tolstoy character nicknamed "The Pot".

ANSWER: Alyosha the Pot [prompt on "The Pot"]

094-14-67-04101

2. A heavy tax sent many refugees from Fezzan to this man's land, and he built many mosques in his capital Brnin Gazargamu. This man took Damask to conquer the Sao people and allowed trade from his empire to Tripoli by defeating the Taureg in battle. This man succeeded Aissa Killa, and this ruler's mother Magira Aisha ruled as his regent for the first years of his rule. This man's reign was detailed by his chronicler Ahmad Ibn Furtuwa. He used firearms obtained from trade with the Ottomans to destroy the Bulala people. This *mais* was a member of the Kanuri tribe and pacified many tribes around Lake Chad to bring his empire to its peak. For ten points, name this man who conquered Kanem to re-unite it with Bornu, the best known ruler of the Kanem-Bornu Empire.

ANSWER: Idris Alooma [accept Idris Alauma or other versions of the vowels in his name as long as they have the consonants correct]

250-14-67-04102

3. This poem states that "the firefly's quick, electric stroke / Ticks tediously the time of one more year." A "parable" in this poem compares centurions beating "their tankards on the table-boards" to "the mules that angels ride." Its speaker says that he and the addressee are "two golden gourds distended on our vines" and likens himself to "a man of fortune greeting heirs." Questions asked in this poem include "Have all the barbers lived in vain that not one curl in nature survives?" and "Shall I uncrumple this much-crumpled thing?" This poem contains the line "I wish that I might be a thinking stone" and opens with the speaker mocking his wife by calling her "Mother of heaven, regina of the clouds." For 10 points, name this Wallace Stevens poem titled in pseudo-French for a relative's eyewear.

ANSWER: "Le Monocle de Mon Oncle"

252-14-67-04103

4. One device used in the setup of one form of this technique uses a scintillator inside of a Faraday cage to prevent backscattering of particles and is named for Everhart and Thornley. This process uses a technique called "sputter coating" in which a gold/palladium alloy or other conducting material covers the sample. In preparing samples for this technique, glutaraldehyde and osmium tetroxide can be used as fixatives. Newer procedures in this technique may use a laser either in place of or addition to a microtome. The sample is placed in liquid nitrogen in the freeze fracture form of this technique, which can be used to study plasma membranes. Coming in scanning and transmission types, for 10 points, name this type of microscopy in which an image is generated by firing its namesake particle at the sample.

ANSWER: **electron microscopy** [or **EM**; accept **scanning electron microscopy**; accept **transmission electron microscopy**]

245-14-67-04104

5. In this story, the protagonist reflects that a truck driving towards a highway looks like a child's toy and imagines it being smashed by a larger truck. A character in this story is annoyed when a group of women insist that she is the prettiest and sweetest lady they know. In a recurring scene from this story, Jesus offers a character choices such as being born rich or ugly. This story features a vision of "freaks" and "white trash" on a bridge to heaven, which appears shortly after a woman shouts "Who do you think you are?" while aggressively hosing down the "pig parlor." That woman in this story had earlier been called an "old wart hog" by Mary Grace, a student who throws a book on "Human Development" at her while they sit in a doctor's waiting room. For 10 points, identify this Flannery O'Connor story in which Ruby Turpin has the title epiphany.

ANSWER: "**Revelation**"

252-14-67-04105

6. This psychologist claimed that neuroses can be broken down by such techniques as dereflection and paradoxical intention. This psychologist estimated that around twenty percent of neuroses result from existential frustration, and called this condition "noogenic neurosis." He claimed that people inevitably face the tragic triad of suffering, fear, and death, in response to which they may display tragic optimism. In his most famous book, this psychologist describes the stages of shock, apathy, and depersonalization that occurred among prisoners in concentration camps. This psychologist argues that though peoples' lives have different meanings, they share a fundamental "will to meaning" which must be unlocked. For 10 points, name this Austrian psychologist who developed logotherapy and chronicled his experiences in Auschwitz in *Man's Search for Meaning*.

ANSWER: Viktor Emil **Frankl**

237-14-67-04106

7. A leader of this dynasty staged the unearthing of a coffin in Thrace bearing a message about the return of Christ. The illegal marriage of a ruler of this dynasty was opposed by Theodore the Studite in the Moechian controversy. The founder of this dynasty was rescued from a siege on his capital by Khan Tervel and later beat the besiegers at Akroinon. Adultery and fornication were punished with flogging under its Ecloga law code. This dynasty followed the Twenty Year's Anarchy and was interrupted by the usurper Artabasdos, who overthrew an emperor known as "the dung-named." A regent of this dynasty reversed the Council of Hieria by convoking the Second Council of Nicaea. For 10 points, name this dynasty which ruled during the iconoclast controversy and included Irene, Constantine V, and its founder, Leo III.

ANSWER: **Isaurian** Dynasty [or **Syrian** Dynasty]

252-14-67-04107

8. These animals were trapped by digging a trench to create an island, and the effort needed to capture them led to the founding of a city where Anacreon lived. These creatures ate from brass vessels and were the offspring of Ares and Cyrene. They were responsible for the death of Abderus and were named Dinus, Lampon, Podargus, and Xanthus. The king of the Bistonians owned these creatures, which were retrieved from Thrace and presented to Eurystheus following that kind being fed to them. For 10 points, name these man-eating horses which were captured as the eighth labor of Heracles.

ANSWER: the mares of Diomedes

019-14-67-04108

9. In 2010, this party's leaders passed a "crisis tax" on foreign-owned companies and empowered the MMA, the national arts foundation, to stop funding "unpatriotic" creators. In power, this party has announced a Day of National Unity for expatriates to remember a World War I treaty. In 2008, a member of this party claimed that Roma women "hit their bellies with a rubber hammer" in order to receive government subsidies for handicapped children. This party's leader was asked to appear before the Council of Europe in January 2012 to defend its sweeping rewrite of the constitution, which included the banning of gay marriage. Despite various anti-minority stances, this party is viewed as more mainstream than the far-right movement Jobbik. For 10 points, name this party led by Viktor Orbán which since 2010 has controlled Hungary.

ANSWER: Fidesz [or Hungarian Civic Alliance; or Magyar Polgári Szövetség]

019-14-67-04109

10. Jean Lurcat introduced a numbering system that made creating works in this medium more efficient. Le Corbusier created works in this medium he called "nomadic murals". During the Rococo period, it was common to create elaborate borders imitating gilded wood in the *alentours* sub-genre of these works; one such example was the popular *Fables of La Fontaine* by Jean-Baptiste Oudry. One work in this medium derived from Jean de Bandol and is titled *Angers Apocalypse*. Stirling Castle once housed a series of seven works in this medium titled *The Hunt of the Unicorn*. A cartoon was usually created before making works in this medium. In the 18th century, the Beauvais Factory added subtlety to works in this medium by employing silk. For 10 points, name this medium of woven fabric, which does not technically include an embroidered hanging once in the Bayeux Cathedral.

ANSWER: tapestry [or tapestries]

094-14-67-04110

11. An aria for alto with oboe d'amore *obbligato* in this piece is followed by a bass aria accompanied only by two bassoons and natural horn. A five-voice double fugue in this piece ends with each voice moving into a higher register to sing "resurrectionem" before descending into "mortuorum." The word "credo" appears 49 times in the "Patrem omnipotentum" movement. The oldest movement of this piece is a passacaglia with a chromatic fourth in the ground bass, and was a parodic reworking from the composer's 1714 *Weinen, Klagen, Sorgen, Zagen*. That "Crucifixus" is found in the second of four divisions in this work, "Symbolum Nicenum." This piece begins with two choral, fugal Kyries separated by a duet Christe, and it ends with a "Dona Nobis Pacem." For 10 points, name this 27 movement mass denoted by its key, a setting of the Latin Ordinary by J. S. Bach.

ANSWER: Mass in B minor [or Hohe Messe in H-Moll; or B minor Mass; or H-Moll Messe; or BWV 232]

237-14-67-04111

12. This governor, who was advised by the Three Beards, saw his approval rate plummet because a tax he enacted to subsidize highway construction disproportionately taxed the heavier older vehicles of the poor. Clips of a group of Cuban refugees rioting in Fort Chaffee were used in an attack ad against this man by Frank White who turned him out of office for 2 years. This "Boy Governor" presided over the Damascus Accident at a Titan II missile site. After leaving office, David Hale claimed that this governor had forced him to make a business loan. Some of this Rhodes Scholar's debt following one campaign was paid off by James McDougal, who partnered with this "Comeback Kid" in a failed real estate venture in the Ozarks which developed into the Whitewater scandal. For 10 points, name this Governor of Arkansas.

ANSWER: Bill Clinton [or William Jefferson Clinton or William Jefferson Blythe III]

094-14-67-04112

13. A similarly named object which spanned a feature with this name provided the only light that a character saw in nine days of riding. A feature with this name is spanned by a gold-thatched bridge, which is where Modgud detained Hermod. That feature with this name is ice-cold and full of knives, and separates Hel from the rest of the realms and was crossed during the attempt to retrieve Balder. Another feature of this name was connected by Gelgja to the more famous cord Gleipnir. An object named for this feature is the horn which will be blown by Heimdall at Ragnarok. For 10 points, give this name of the river around Hel in Norse mythology, which is also the name of the stone slab to which Fenrir was bound.

ANSWER: Gjoll

019-14-67-04113

14. In a play by this author, a condemned man draws a cross on the face of his accuser. In another, a servant relates how his master compared a woman to parmesan cheese and leaves to see a horse with its head on its rear. A play by this author ends with Lady Katherine being offered a pension and her husband, the title character, refusing to confess despite the advice of a falconer. This author wrote about a woman who pretends to be sick from eating melons in one play. Later in that play, another woman appears as a masked dancer at her lover's wedding, where she is poisoned by the wine she intended for him. In a play by this author of *Perkin Warbeck*, the Cardinal delivers the title line after Giovanni appears with his sister's heart on a dagger. For 10 points, name this playwright of *Tis Pity She's a Whore*.

ANSWER: John Ford

252-14-67-04114

15. Mackay et. al determined that propagation of negative phase velocity in this region is concentrated at the equator. One hypothesis is that this region drives the production of jets according to the Blandford-Znajek mechanism. Within this region, objects must rotate in the direction of motion according to the Lense-Thirring effect. The static surface is located at its outermost region, while its inner boundary is the event horizon. A particle within this region cannot be motionless as viewed by an outside observer. The maximum radius of this region equals the Schwarzschild radius. This region was first defined by Kerr and is present in his namesake black holes. For 10 points, name this region of a black hole from which energy could be extracted according to Roger Penrose.

ANSWER: ergosphere

245-14-67-04115

16. Artist and type of work required. A 2004 Getty exhibit collected watercolor works in this genre, including the final ones made at Les Lauves. A current exhibit of these works at the Barnes Foundation includes a rarely exhibited one featuring a tube of paint. In the background of one of these works is a cut-off painting of a flayed man drawn from Michelangelo; that example of one of these works uses onion stems to represent virility and is titled for a plaster statue of Cupid. One of these at the National Gallery of Art is titled for a peppermint bottle. In another of these paintings, a skull is placed next to a couple of pears. For 10 points, name these paintings of things like jugs and apples by a French artist who also liked painting landscapes of Mt. Sainte-Victorie.

ANSWER: Paul Cezanne's Still Lives [accept things like Still Lives by Paul Cezanne]

094-14-67-04116

17. ?This country was home to the only non-American winner of the Hickok Belt, a boxer who TKO'd Floyd Patterson to become world champion in 1959. In the 1950s, three soccer players from this country all played for AC Milan and acquired the collective nickname "Gre-No-Li." A tennis player from this country once held the record for French Open singles titles, prior to Rafael Nadal's career. A hockey player from this country is the only goalie to start his NHL career with seven thirty-win seasons, and currently starts for the New York Rangers. This country won the 1994 and 2006 men's Olympic hockey golds, the latter with a defenseman who played from 1991 to 2012 for the Detroit Red Wings. For 10 points, name this home country of Ingmar Johansson, Hendrik Lindqvist, and Nicklas Lidström.

ANSWER: Sweden

019-14-67-04117

18. This book claims that the casting of fast, thin images from the surface of solid objects is what enables vision. It claims that the spirit, or *anima*, is spread throughout the body, while the mind, or *animus*, is found in the chest. This work attacks the theory of homeomeria on the grounds that bones, flesh, and blood are produced from food that often does not contain those substances, and it also refutes Empedocles and Heraclitus in the same section. This work's third book gives around thirty proofs that because of the materiality of the soul, it will fall apart after death. Nevertheless, it argues because death will be just like before birth, we have nothing to fear. It reconciles human freedom with the fixed motion of atoms by postulating that atoms sometimes swerve at random. For 10 points, name this six-volume Epicurean poem by Lucretius.

ANSWER: *On the Nature of Things* [or *On the Nature of the Universe*; or *De rerum natura*]

237-14-67-04118

19. 2-(morpholinothio) benzothiazole, or MBS, is used as an accelerator in this process. An Oscillating Disk Rheometer is used to measure a density associated with this process. The scorch delay is the first section of a diagram, the cure curve, that plots that aforementioned crosslink density. While stearic acid can be used as an activator in this process, the most common is zinc oxide. This process can be reversed under high temperature and pressure conditions via the modified oil process. This procedure makes the resultant material harder, more elastic and less susceptible to fluctuations in temperature. For 10 points, name this process in which sulfur adducts are crosslinked onto rubber, discovered independently by Hancock and Goodyear.

ANSWER: vulcanization of rubber

245-14-67-04119

20. Peacock et. al used this effect to measure the electron temperature and density in the Russian T3 tokamak, while another way to measure those same parameters in plasmas using this effect is with short pulse lasers in the LIDAR method. When the scattering parameter  $\frac{1}{k} \times \lambda \times d$  is much less than one, this process is incoherent. The cross-section of this phenomenon is given by the formula  $\frac{8\pi}{3} \times r_e^2$  and is independent of the frequency of the incoming radiation. Deriving this effect requires negating the magnetic contribution to the Lorentz force and assuming the system acts as a harmonic oscillator. For 10 points, name this effect in which incoming electromagnetic radiation is scattered by free electrons, the non-relativistic limit of Compton scattering.

ANSWER: **Thomson scattering**

245-14-67-04120

21. This man's brother-in-law, James Dickson, helped secure him a spot on the *Worcester* that journeyed to Sumatra. This one-time prisoner of King Ali of Ludamar escaped and traveled to Silla on an expedition begun after the disappearance of Daniel Houghton. He recounted meeting natives who wouldn't believe him that white people didn't purchase slaves in order to eat them in his best-selling *Travels in the Interior Districts of Africa*. He left his medical practice in Peebles to embark on his final expedition with his brother-in-law John Martyn and then marched stupidly into the bush during the rainy season. His guide, Isaaco, later concluded that this man died after defending his capsized boat, the *Joliba*. For 10 points, name this Scottish explorer who died in 1806 while charting the Niger River.

ANSWER: Mungo **Park**

094-14-67-04121



1. Brady Hoke coached this school's football team before he downgraded to Michigan. For 10 points each:  
[10] Name this university that plays in the Mountain West Conference and whose recent basketball players include Jamaal Franklin and Kawhi Leonard. Tony Gwynn played here and coached this school's baseball team before his death.

ANSWER: San Diego State University [do not accept or prompt on San Diego]

[10] San Diego State's current basketball coach is this guy who upgraded after previously coaching Michigan. At Michigan he coached the Fab Five and was embroiled in the Ed Martin stuff.

ANSWER: Steve Fisher

[10] Fisher coached this 2014 Mountain West Player of the Year after his transfer from Washington State. The Nets took this combo guard in the second round of the 2014 NBA Draft.

ANSWER: Xavier Thames

250-14-67-04201

2. Eight rooms in this man's Hanover apartment were used to create a mixed media work dedicated to the memory of the city of Molde. For 10 points each:

[10] Identify this artist fond of creating works of art in "new forms", including the aforementioned *Merzbau*.

ANSWER: Kurt Schwitters

[10] After Schwitters was forced to flee Germany, he attempted to construct a second *Merzbau* in this nation, home to artists like Adolph Tidemand of *Bridal Procession in Hardanger* and the painter of *The Vampire* and *The Frieze of Life*.

ANSWER: Norway

[10] One of Schwitters' first *merz* works was an object of this type that included the death mask of his dead son, Gert. Another Schwitters work in this genre was subtitled *The Cathedral of Erotic Misery*, while the *Table of Silence* is part of a World War I memorial by a different artist that also features one of these.

ANSWER: columns [prompt on "sculpture"]

094-14-67-04202

3. *New York Times* critic Michiko Kakutani called this book, a “long day’s journey into tedium”, while other critics used the author's own essay "In the Ruins of the Future" to find largely non-existent 9/11 themes in this novel. For 10 points each:

[10] Identify this novel whose hedge-fund protagonist once bought a black-market Soviet Bomber and owns a shark tank in his 9-figure Manhattan apartment. Eric Packer, its protagonist, spends the entire novel in a limo traveling to get a haircut.

ANSWER: Cosmopolis

[10] *Cosmopolis* was written by this author of *Running Dog*. Jack Gladney experiences an airborne toxic event in his novel, *White Noise*.

ANSWER: Don DeLillo

[10] In the course of the day during which *Cosmopolis* takes place, Packer has sex and gets intentionally stunned by a female example of one of these people. Packer also kills another of these type of people named Torval in the midst of losing his fortune.

ANSWER: one of his bodyguards [prompt on "assistants"; accept things like security guards]

094-14-67-04203

4. This character often spends hours crouched on a shelf across from a stuffed buzzard. For 10 points each:

[10] Name this character who discusses his "Treatise on Tailors' Dummies" and is afraid of being tickled by the maid Adela. He is a major character in *The Street of Crocodiles*.

ANSWER: the narrator's father

[10] *The Street of Crocodiles* is a collection by this Polish author of *Sanatorium Under the Sign of the Hourglass* who was shot by a Gestapo officer during World War II.

ANSWER: Bruno Schulz

[10] The title story of *The Street of Crocodiles* begins with a discussion of one of these items. One of these items that is marked with red crosses appears in Robert Louis Stevenson's *Treasure Island*.

ANSWER: maps [or treasure maps]

252-14-67-04204

5. The *Onacino* and *Gamboino* clans fought during this conflict. For 10 points each:

[10] Name this conflict in medieval Spain between landowners called *juanchos* in which many *dorretxeak* were built.

ANSWER: The War of the Bands [accept Guerra de los Bandos; accept Bando Gerrak]

[10] The War of the Bands was fought in this autonomous community of Spain. They speak Euskara here.

ANSWER: Basque Country

[10] This king united Basque Country with much of northern Spain. Succeeded by his son Garcia Sanchez III, this king of Navarre established relations with Robert the Pious of France.

ANSWER: Sancho III of Navarre [or Sancho the Great of Navarre; prompt on Sancho]

250-14-67-04205



6. These variable stars typically weigh less than one solar mass and are often found in the thick disk and stellar halo region of galaxies, as opposed to the thin arms. For 10 points each:

[10] Name this type of Population II variable which have lower metallicity and luminosity than Cepheids. Its namesake is found in the constellation Virgo.

ANSWER: **W Virginis** variables [or **W Virginis** stars]

[10] This other type of variable, present in globular clusters, can have a pulsation period as short as 24 hours. The Blazhko effect describes the variation in their period and amplitude.

ANSWER: **RR Lyrae** variables [or **RR Lyrae** stars]

[10] Before ascending the Asymptotic Giant Branch as they slowly age and lose mass, W Virginis stars spend a large fraction of their life on this part of the H-R diagram also occupied by Cepheid and RR Lyrae variables.

ANSWER: **instability strip**

245-14-67-04206

7. It was investigated by both the Ulysses mission and Pioneer 11, which studied its interaction with other objects. For 10 points each:

[10] Name this twist-like shape that the sun's magnetic field takes on when it interacts with the solar wind. It is named for an American astrophysicist.

ANSWER: **Parker spiral**

[10] In the absence of highly strong fields, the Parker spiral typically takes on this shape. This type of field can be produced in the presence of a toroidal field in the dynamo effect.

ANSWER: **poloidal**

[10] This scientist names an anti-dynamo theorem stating that no poloidal or toroidal magnetic field can be maintained via dynamo action.

ANSWER: Thomas **Cowling**

245-14-67-04207

8. This compound reacts with ammonia and its own hydrindantin intermediate to generate a colour change. For 10 points each:

[10] Name this chemical that reacts with amine groups, especially on amino acids, to produce a pigment known as Ruhemann's purple.

ANSWER: **ninhydrin** [or **1,2,3-Indantrione** monohydrate; or **2,2-Dihydroxyindane-1,3-dione**]

[10] This amino acid lacks the NH<sub>2</sub> functionality and thus reacts with ninhydrin to produce a yellow colour rather than a purple one.

ANSWER: **proline**

[10] Ninhydrin is also used to detect amino acids after running this procedure. This is accomplished by spraying the plate in a fume hood and heating the result in an oven at 100 degrees Celsius.

ANSWER: **Thin Layer Chromatography** [or TLC]

245-14-67-04208

9. One experiment on this phenomenon showed that playing French music increased sales of French wines, and playing German music increased sales of German wines. For 10 points each:

[10] Name this effect in which exposure to a stimulus unconsciously affects a person's response to another stimulus. Its semantic version was discovered by David Meyer and Roger Schvaneveldt.

ANSWER: **priming** [accept word forms]

[10] This Yale psychologist discovered that people primed with words associated with the elderly walked more slowly. With Tanya Chartrand, he also discovered the chameleon effect, in which people adopt the mannerisms of their interaction partners.

ANSWER: John **Bargh**

[10] Many priming tasks cause decreased activity in this outermost structure of the brain, which comprises the gray matter. It is divided into functional regions called Brodmann areas.

ANSWER: cerebral **cortex**

237-14-67-04209

10. This event is commemorated every December 6th with the ringing of a bell at a tower in Fort Needham Park. For 10 points each:

[10] Identify this event partially involving the *SS Imo*, which was flying a Norwegian flag. Some people were harmed by the 60-foot high tsunami during this event.

ANSWER: **Halifax** Explosion [or **Halifax** Disaster]

[10] The *Imo* was sailing for an organization chaired by Herbert Hoover that sought to bring relief to this nation during World War I. Trumped-up stories argued that Germany "raped" this country, destroying cities like Leuven after Germany violated its neutrality at the start of the war.

ANSWER: **Belgium**

[10] In an earlier disaster, sometimes called "Canada's Titanic", over one thousand people died after this ship collided with the *SS Stronstad* in 1914.

ANSWER: RMS **Empress of Ireland**

094-14-67-04210

11. This god was depicted carrying Tohil or Hunahpu in his mouth depending on the time of day. For 10 points each:

[10] Name this Mayan creator god.

ANSWER: **Gukumatz**

[10] Sculptures of Gukumatz at different times of day were often used to mark the boundaries of the court where this activity took place.

ANSWER: Mayan **ball game** [or **tlachtli** or whatever]

[10] In the Popul Vuh, the creation of men and animals is accomplished by Gukumatz in collaboration with this little-discussed god, whose role is essentially as the partner in creation only.

ANSWER: **Tepeu**

019-14-67-04211

12. The Harris-Benedict equation can be used to predict the a certain value of this quantity, which Raymond Pearl suggested varies inversely with longevity. For 10 points each:

[10] Name this quantity, which describes the rate of energy expenditure of an organism. Its basal value is measured when an organism is at rest.

ANSWER: **metabolic** rate [or rate of **metabolism**]

[10] This quantity is used when calculating basal metabolic rate from CO<sub>2</sub> production. It is the ratio of carbon dioxide released to oxygen consumed for some foodsource.

ANSWER: **respiratory quotient** [or **RQ**]

[10] Though he was later disproven by Max Kleiber, Max Rubner claimed that for a given organism, metabolic rate and heat loss are proportional to this quantity. The importance of reducing the ratio of this quantity to mass drives Bergmann's Rule and Allen's Rule.

ANSWER: **surface area**

237-14-67-04212

13. This book describes sympathy as the faculty through which people can imagine themselves to feel the passions of others, and it explains that custom can only have limited influence on ethical judgment. For 10 points each:

[10] Name this book by Adam Smith which describes how human passions are mediated by an impartial spectator that allows people to consider their emotions from an external perspective.

ANSWER: *The* **Theory of Moral Sentiments**

[10] Smith's thoughts on morality were influenced by this mentor and fellow Scotsman, who argued that people had a distinct sense devoted to morality in such works as *A System of Moral Philosophy*.

ANSWER: Francis **Hutcheson**

[10] *The Theory of Moral Sentiments* was the first work to use this anatomical metaphor that Smith reused in his later *The Wealth of Nations*. It denotes how free choices of individual actors can aggregate into a socially desirable outcome.

ANSWER: the **invisible hand**

237-14-67-04213

14. Support for this effort led to a lawsuit by Image Entertainment over Kodak Eastman's right to trademarks in a certain country. For 10 points each:

[10] Name this effort that led to students successfully getting many colleges to dump stock in companies like Ford and the Rand to rapidly decrease in value.

ANSWER: **South African Divestment** [accept **South African Disinvestment**; accept **South African Boycott**; accept anything involving apartheid and divestment; prompt on anti-apartheid demonstrations; prompt on divestment]

[10]The Sullivan Rules that aided the divestment campaign were put together by a board member of this company. Despite popular cars like the Corvette, this company sold its plants in South Africa to the Delta Motor Corporation.

ANSWER: **General Motors** [or **GM**]

[10] This Georgia Congressman was an especially strong supporter of South African divestment. He would become the first African-American Ambassador to the United Nations under Jimmy Carter.

ANSWER: Andrew Jackson **Young**

250-14-67-04214

15. This man was the king of the town of Cures. For 10 points each:

[10] Name this king who attacked Rome in revenge for the abduction of the Sabine women.

ANSWER: Titus **Tatius**

[10] Titus Tatius's daughter married this calendar- and temple-founding successor to Romulus as king of Rome.

ANSWER: **Numa** Pompilius

[10] Titus Tatius's attack was aided by the treachery of this woman, who was crushed to death by shields on her namesake rock.

ANSWER: **Tarpeia**

019-14-67-04215

16. Jojo Johanssen is a struggling basketball player at this university, where members of the Saint Ray fraternity beat up the governor of California's bodyguard during The Night of the Skullfuck. For 10 points each:

[10] Name this university where the "Millennial Mutants" form to encourage sobriety and the study of the humanities.

ANSWER: **Dupont** University

[10] Dupont University is the setting of this finger-wagging book about college life by Tom Wolfe.

ANSWER: **I Am Charlotte Simmons**

[10] In *I Am Charlotte Simmons*, Hoyt Thorpe is offered a job at this Wall Street brokerage in exchange for keeping quiet about the governor. This firm is where Sherman McCoy works in *The Bonfire of the Vanities*.

ANSWER: **Pierce & Pierce**

019-14-67-04216

17. Behind the title figure in this painting, a mob of women can be seen battling demons on a bridge. For 10 points each:

[10] Identify this apocalyptic 1562 painting where the title figure has absconded with a frying pan and other goodies. The mouth of Hell is open wide on the left-hand side of this canvas.

ANSWER: **Mad Meg** [or **Dulle Griet** or **Dull Gret**]

[10] This artist of *Mad Meg* was fond of crowding his scenes with didactic parables, most characteristically in his painting *Netherlandish Proverbs*. He also painted *Hunters in the Snow*.

ANSWER: Pieter **Brueghel** the Elder

[10] As in Brueghel's *Hunters in the Snow*, revelers engage in ice sports in the background of a work set in Bethlehem where this title action is taking place.

ANSWER: taking a **census** [or **numbering** or **paying taxes** or equivalents]

094-14-67-04217

18. Identify the following about some attempts to forge new cities in the Brazilian jungle, for 10 points each.

[10] Werner Herzog's film *Fitzcarraldo* was inspired by the grand opera house built in this city in 1896. More recently, workers had to apply a special type of heat-resistant paint to build the Arena Amazonia for the World Cup in this city.

ANSWER: **Manaus**

[10] This industrialist founded a namesake city alongside the Rio Tapajos in the Brazilian rainforest, complete with American amenities like golf courses. This man founded that city in the hopes of providing rubber for his automobile factories.

ANSWER: Henry **Ford**

[10] British explorer Percy Harrison Fawcett presumably would have set up tourist attractions at this place, which he thought existed in Brazil's Mato Grosso. In Manuscript 512 dating from the 18th century, Joao da Silva Guimaraes claimed to have visited this site of a great civilization, which names a David Grann book.

ANSWER: Lost City of **Z**

094-14-67-04218

19. *La Harpe de Melodie* is a virelai in this style by Jacob Senleches. Its score is in the shape of a harp whose soundpost contains a rondeau explaining how to derive the third voice from the first. For 10 points:

[10] Name this late 14th century style from southern France, an offshoot of *ars nova* named for its highly refined style. Composers in this style, like Baude Cordier, used red notes to denote a reduction in length by one-third.

ANSWER: **ars subtilior**

[10] This 14th century French composer's works, often considered the peak of the *ars nova*, include "Douce Dame Jolie" and the *Messe des Nostre Dame*, the earliest known ordinary mass setting attributed to a single composer. His poetry includes *Le voir dit* and *Le remède du fortune*.

ANSWER: Guillaume de **Machaut**

[10] Machaut's *Messe des Nostre Dame* differs from later masses in that the movements are split between Dorian and Lydian kinds of these entities. The seven modern kinds correspond to different orderings of notes in a diatonic scale.

ANSWER: **modes**

237-14-67-04219

20. The legendary mercenary Thomas Stukley died at this battle and it led to Henry the Chaste becoming the King of Portugal. For 10 points each:

[10] Name this battle also called the Battle of Three Kings, in which a member of the Saadi Dynasty defeated and killed an alliance led by King Sebastian I of Portugal.

ANSWER: **Alcacer Quibir** [accept Battle of **Kser El Kebir**; accept Battle of **Oud El Makhazen**]

[10] The big winner at the Battle of Alcacer Quibir whose brother died in the fighting. Troops fighting for this Sultan also won the Battle of Tondibi.

ANSWER: **Ahmad al-Mansur** [accept **El-Mansour Eddahbi**; accept **Ahmed Al-Mansour**; accept **Ahmad I al-Mansur**; prompt on Ahmad; prompt on Ahmed]

[10] The Battle of the Three Kings took place in this modern-day nation that was ruled at the time by the Saadi Dynasty from their capital at Marrakesh.

ANSWER: **Morocco** [or Kingdom of **Morocco**]

250-14-67-04220

21. Answer the following about the the Gregory family in the poetry of William Butler Yeats. For 10 points each:

[10] After Robert Gregory was killed in World War I, Yeats wrote an "Irish Airman Forsees His Death," in which the speaker states that "a lonely impulse of" this phenomenon drove him to "this tumult in the clouds."

ANSWER: **delight**

[10] This granddaughter of Lady Gregory titles a Yeats poem which ends "only God, my dear, / Could love you for yourself alone / and not for your yellow hair."

ANSWER: **Anne** Gregory [or "For **Anne** Gregory"]

[10] The Gregory home at Coole Park is the setting of a Yeats poem in which he sees "nine-and-fifty" of these animals. Another Yeats poem describes one of these birds raping Leda.

ANSWER: **swans**

252-14-67-04221