



The Illinois Mathematics and Science Academy of Aurora, IL,



in partnership with Loyola Academy of Wilmette, IL, present

IMSANITY 3

-ROUND 8-

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Tossups

- (1) **CT scans have linked this disease to enlarged Sylvian fissure. This disease has been historically treated with chlorpromazine, although clozapine has been used more recently to treat suicidal behaviors. Incoherent speech and illogical thoughts characterize its disorganized, or (*) hebephrenic, type. Other types include one marked by posturing and stupor and another defined by delusion and auditory hallucinations. Coming in catatonic and paranoid varieties, for ten points, name this psychological disorder whose name means “split mind”.**

ANSWER: schizophrenia

- (2) **This artist painted a dog sleeping at the head of a bed in an otherwise-empty room with a single window in *The Master’s Bedroom*. This man painted a blonde woman with her hair down and topped with a bouquet in *Crown of Flowers*, and painted the same woman in a gray turtleneck sweater and a different hairstyle in *Braids*; those two are among over two hundred of his paintings of (*) Helga Testorf. In his most famous work, a grey house atop a grassy hill is approached by a disabled woman in a pink dress crawling. For ten points, name this American realist painter of *Christina’s World*.**

ANSWER: Andrew Wyeth

- (3) **Tushratta married his daughter to this leader hoping to ally against Suppiluliuma I. That daughter, Tadukhipa, is speculated to be the same person as either Kiya or this leader’s main wife, while another theory about that main wife is that she was the daughter of Ay, an advisor who succeeded this ruler’s son. His correspondence with the Hittites is recorded in the Amarna letters. After (*) changing his name from Amenhotep IV, he suppressed the worship of Amon. Called “the first individual in history”, for ten points, name this husband of Nefertiti and predecessor of Tutankhamen who converted to the monotheistic religion of Aton.**

ANSWER: Akhenaten (accept Amenhotep IV until mentioned, prompt on Amenhotep until mentioned)

- (4) In one novel set in this city, Daniel Quinn draws a map of the wandering of Peter Stillman as he spells out “The Tower of Babel.” This setting of Paul Auster’s *City of Glass* was also the setting of a novel where the only place quieter than Sherry’s to go for tea was the house of Lawrence Sheldon. In another novel set here, Ellen Thatcher marries George Baldwin after she divorces Jimmy Herf. Lily Bart lives here in Edith Wharton’s *The House of Mirth*, and in a short story set in this city, Della (*) sells her hair and Jim sells his watch. The setting of *The Gift of the Magi*, for ten points, identify this city, setting of O. Henry’s collection *The Four Million* and John Dos Passos’s *Manhattan Transfer*.

ANSWER: New York City

- (5) Svante Arrhenius convinced the Nobel Prize committee not to award the prize to this scientist because he claimed that man’s invention was too old. A proponent of the abiogenic theory of petroleum, this scientist also invented a gunpowder substitute, pyrocollodion, for his country’s navy using nitrocellulose. He used Sanskrit prefixes in naming eight undiscovered elements, as in (*) ekasilicon, which was later renamed germanium. His most famous invention was improved by Henry Mosley who used atomic number instead of atomic weight. For ten points, name this Russian chemist who invented the periodic table of the elements.

ANSWER: Dmitri Mendeleev

- (6) A recent battle in the Salaheddin district of one this country’s major cities was won in favor of rebel forces after the intervention of a group with ties to al-Qaida. That group, the Jabhat al-Nusra, has been responsible for the murder of Mohammed al-Saeed and a mass execution at Deiz ez-Zor. This country also saw a January suicide bombing in its capital city’s district of al-Midan. A ceasefire was announced in response to the four day (*) Eid al-Adha holiday, although doubts arose after government attacks in the cities of Duma and Aleppo. For ten points, name this country currently experiencing a civil war led by Bashar al-Asad.

ANSWER: Syrian Arab Republic

- (7) According to Apollodorus, one of this figure’s sons was Parthenopaeus, one of the Seven Against Thebes, and Medea healed a wound this Argonaut took while escaping Colchis. This figure defeated Peleus in a wrestling match at the funeral games of Pelias and prevented a rape by killing the centaurs Rhoecus and Hylaeus for an attempted rape. This figure (*) refused to wed anyone who could not win a footrace, but was married after being distracted by golden apples. Turned into a lion, for ten points, name this Greek huntress who married Melanion.

ANSWER: Atalanta

- (8) This author wrote a poem about the love Anelida had for a false knight, and in a short story by this author, Canace uses a ring to talk to birds and build a cage for a falcon whose lover left her for a kite. He called Jason the “root of false lovers” in *The Legend of Good Women* and Scipio Africanus guides the narrator through Venus’s temple and outside in this author’s *Parlement of Foules*. Phoebus kills his wife and turns his pet crow’s feathers black in one story, and in another (*) Arcite and Philamon fight over the hand of Emily. He included the Squire’s Tale, Manciple’s Tale, and Knight’s Tale with stories of 26 other pilgrims in his most famous work. For ten points, identify this author of *The Canterbury Tales*.

ANSWER: Geoffrey Chaucer

- (9) An 1890 Harvard Law Review article titled after this concept was cited by the majority in *Kyllo v. United States* and was written by Samuel Warren and Louis Brandeis. Harry Blackmun claimed that the majority ignored this concept in his dissent in *Bowers v. Hardwick*. Hugo Black argued against this right because it is not enumerated in the constitution in his dissent in *Griswold v. Connecticut*, when this right was first (*) cited by the Supreme Court. The basis for the decision in *Lawrence v. Texas* and the right to abortion in *Roe v. Wade*, for ten points, name this concept vaguely defined as the “right to be let alone.”

ANSWER: Right to Privacy

- (10) Alternating groups consist of permutations with this property. A connected graph with this property has an Eulerian circuit. This property names a part of a function found by averaging f of x and f of minus x . Euler found a formula for all perfect numbers with this property, and all known perfect numbers have this property. A function satisfying f of x equals (*) f of negative x has this property, which causes reflectional symmetry over the y -axis in the graphs of cosine of x and x squared. For ten points, name this property of integers which are divisible by 2.

ANSWER: even

- (11) This figure names a Jackson Pollack painting with red, yellow, and white streaks against a brown background entitled *The Wooden [one]*. These figures are the foremost in Alfred Stieglitz's photograph *Winter, Fifth Avenue*. One of these figures peeks through curtains in Henry Fuseli's *The Nightmare*. Leonardo da Vinci never completed his sculpture of one of these figures, and a statue in Padua sculpted by Donatello features one of these figures with (*) Gattamelata. The first two title characters of Albrecht Dürer's *Knight, Death, and the Devil* appear on these figures, as does the title character of Frederick Remington's *The Bronco Buster*. For ten points, identify this type of animal featured in equestrian statues.

ANSWER: horse (accept The Wooden Horse on an early buzz)

- (12) One form of this process can be used in image processing to remove noise; this is the Perona-Malik type. A characterization of this process involving mobility and the Boltzmann constant was named after Smoluchowski and Einstein. Separate coefficients of this process are given by the Maxwell-Stefan model and by (*) Fick's Laws, where its rate is proportional to the square of velocity. This process is used to separate isotopes of uranium, and proteins in the cell membrane give rise to its facilitated type. This process is characterized by Brownian motion, and this process occurring to water is called osmosis. For ten points, name this process where molecules move from an area of high concentration to low concentration.

ANSWER: diffusion

- (13) In one story by this author, the title characters live in a cylinder fifty meters in circumference and sixteen meters high. This author of *The Lost Ones* wrote about a man who notices dangling objects when a whistle rings in *Act Without Words*, and in a novel, Jacques Moran attempts to track down the titular figure, Molloy. One character of his needs to look up "viduity," a word he'd known thirty years before, and another discusses divine apathia, divine athambia, and divine aphasia when commanded to "think." This author of (*) *Krapp's Last Tape* wrote a play in which Nell and Nagg live in trash cans and Clom serves Hamm, *Endgame*. For ten points, identify this author of *Waiting for Godot*.

ANSWER: Samuel Barclay Beckett

- (14) One character in this opera empties her sleeves to show her possessions to her fiance, but doesn't show him her most prized possession, the knife her father used to kill himself. One character realizes marriage isn't like buying a house in *Io so che dolore*, and he'd earlier promised to return "with the roses... when the robins make their nest." After one character converts to Christianity, her uncle Bonze curses her, and she later sings the aria *Un bel di*. After Sharpless introduces the protagonist to her husband's (*) new wife Kate, she blindfolds her son Sorrow and kills herself. For ten points, identify this opera in which Pinkerton marries and then abandons Cio-Cio San, a work by Giacomo Puccini.

ANSWER: Madama Butterfly (or Madame Butterfly)

- (15) The longest-lasting dynasty of these people was founded in Antioch by Bohemund, and Roger of these people conquered Sicily. Another leader of these people pushed the Byzantines out of Italy by conquering Bari; that man was Robert Guiscard. In addition to those members of the Hauteville family that founded the Kingdom of Sicily, another leader of these people married Matilda of Flanders and won a battle by capturing Senlac Hill. That leader of these people was nicknamed "The Bastard" and commissioned the (*) Domesday Book and the Bayeux Tapestry, which depicted his victory over Harold Godwinson at the battle of Hastings. For ten points, name these people descended from Vikings whose leader William the Conqueror conquered England.

ANSWER: Normans

- (16) One clade in this group of organisms, xenarthra, only has one species naturally found in the United States. This group of organisms contain two bones important in sensing that are derived from the quadrate and articular bones of a related group of vertebrate. In addition to comprising all known amniotes with reptiles, they contain a temporal fenestra, which labels them as synapsids. Convergent evolution resulted in similarities between the two largest clades of this class, the eutherians and (*) marsupials. For ten points, name this vertebrate class whose members are characterized by hair and milk production.

ANSWER: Mammalia or mammals

- (17) One character in this novel correctly guesses that a previous occupant of her room had freckles, and in one scene, the government stops announcing the crime people were arrested for because they found it led to copy-cats. One character in this novel gets the translation “Nolite te bastardes carborundorum” and hand lotion from her employer. At the Rachel and Leah Re-Education Center, Moira escapes, and the protagonist doesn’t see her again until she goes to Jezebel’s. The main character has an affair with Nick and plays (*) Scrabble with the Commander, and keeps both secrets from Serena Joy. Set in Gilead with a main character called Offred, for ten points, identify this novel by Margaret Atwood.

ANSWER: The Handmaid’s Tale

- (18) A theorem of Koebe states that all finite simple planar graphs can be represented by tangencies of these objects. An Apollonian gasket is a fractal made up of these objects. The midpoints of the sides of a triangle and the feet of its altitudes all lie on one of these objects named for Feuerbach. A cycloid is traced by a point on this shape as it moves along a line. For shapes with a (*) fixed perimeter, this shape maximizes area. These shapes are described by the polar equation r equals cosine theta and by r equals a constant. For ten points, name this shape consisting of all points at a given distance from its center.

ANSWER: circle

- (19) The main perpetrator of this legislation met with Philip Phillips and Archibald Dixon to ensure its passing. The Peoria Speech arguing against this legislation was given by Abraham Lincoln. After a Massachusetts senator denounced the “Crime against” one of its states, he was nearly beaten to death by Preston Brooks of South Carolina. The Lecompton Constitution was issued in one of its states in response to violence perpetrated by (*) “Border Ruffians.” For ten points, Stephen Douglas urged for the passing of which act that advocated for the use of popular sovereignty to organize its two namesake states.

ANSWER: Kansas-Nebraska Act of 1854 (do not prompt on a partial answer)

- (20) This system of beliefs is associated with a feast at which bills of Joss paper are burned. A scholar of this faith stated that a turtle preferred living in the mud to being dead but venerated. Some important works to this religion include *Great Peace, Treasury*, and its namesake text. Iron Crutch Li is one of this religion’s Eight Immortals. Virtues form this religion’s (*) Three Jewels, and its Supreme being in the Jade Emperor. Doing without doing, or wu-wei, is a principle upheld by, for ten points, which Chinese religion founded by Laozi?

ANSWER: Daoism (or Taoism)

- (21) **General linear groups are made up of these objects, which are the subject of the Rank-Nullity Theorem. The Cayley-Hamilton Theorem states that these objects satisfy their own characteristic polynomial, whose roots are this object's eigenvalues. These objects can be put into reduced row echelon form through (*) Gaussian elimination, which can be used to find an inverse if it has a nonzero determinant. The transpose operation swaps the rows and columns of, for ten points, these rectangular arrays of numbers.**

ANSWER: matrix or matrices (accept additional adjectives "square" or "invertible")

Bonuses

- (1) It states, “Tis our true policy to steer clear of permanent alliances with any portion of the foreign world.” For ten points each:
- [10] Name this speech which also warns that political parties alternating in power is just a different form of despotism.
ANSWER: Washington’s Farewell Address
- [10] In Dwight Eisenhower’s farewell address, he warned against the growing influence of this entity. He believed that its growing influence would cause wars and create debt for future generations.
ANSWER: Military-Industrial Complex (prompt on “Defense Budget”, do not prompt on or accept “military complex” or “industrial complex”)
- [10] This president delivered a weird farewell address where he said “Au revoir” and started rambling about random stuff, including a dead little girl. It came the day after he resigned on national television.
ANSWER: Richard M. Nixon
- (2) He wrote about kringle makers and Tanya in *Twenty Six Men and a Girl*. For ten points each:
- [10] Identify this author who wrote a play about Luka and Vaska renting rooms in a boarding house from Kostilyov, *The Lower Depths*.
ANSWER: Maxim Gorky (or Alexei Maximovich Peshkov)
- [10] Maxim Gorky was the first chair of this organization, which formed after the demise of Proletkult.
ANSWER: USSR Union of Writers or Union of Soviet Writers
- [10] The Union of Soviet Writers formed to keep strict control on literature in the U.S.S.R., including refusing publication of this author’s *Doctor Zhivago*. When he was offered the Nobel Prize in literature, they made this author refuse it.
ANSWER: Boris Leonidovich Pasternak

- (3) After a performance of this song, *The Ed Sullivan Show* refused to let the band return due to the lyrics “Girl, we couldn’t get much higher”. For ten points each:

[10] Name this 1967 single in which “the time to hesitate is through” and the listener is exhorted to perform the title action.

ANSWER: Light My Fire

[10] This band fronted by Jim Morrison performed *Light My Fire*, as well as *Touch Me* and *Break on Through (To the Other Side)*.

ANSWER: The Doors

[10] This Doors song begins with a minor transposition of *My Country 'Tis of Thee* and uses an anagram of Jim Morrison’s name, Mr. Mojo Risin. It asks if the title girl is in “the city of light” or “just another lost angel” in the “city of night”.

ANSWER: L.A. Woman

- (4) Three-body scatter spikes are a common indicator of this phenomenon. For ten points each:

[10] Name this type of precipitation formed in powerful updrafts from large thunderstorms. These balls of ice tend to damage crops and cars.

ANSWER: hail

[10] Although similar in appearance, this type of precipitation is not related to hail, as it is produced from the melting and refreezing of snowflakes.

ANSWER: sleet (or ice pellets)

[10] This type of ice crystal is formed close to the ground. It is fine, very effective at producing halos, and occasionally produced from snow machines.

ANSWER: diamond dust

- (5) This opera was amended to include a “Polish” scene to add more female vocalists. For ten points each:

[10] Name this opera based on a Pushkin play of the same name about the title Russian tsar. It features a Pretender seeking the throne and the love of Marina.

ANSWER: Boris Godunov

[10] This composer of *Boris Godunov*, one of the Mighty Five, depicted a witches’ sabbath in *Night on Bald Mountain* and walking through a gallery in *Pictures at an Exhibition*.

ANSWER: Modest Mussorgsky

[10] In this other Mussorgsky opera, Peter the Great destroys the rebellion of the Streltsy, leading to a mass suicide.

ANSWER: Khovanshchina

- (6) This woman dances the tarantella in order to distract her husband from a letter. For ten points each:

[10] Name this character who refuses the love of Dr. Rank and is the friend of Christine Linde, though she can't help Krogstad keep his job.

ANSWER: Nora Helmer (accept either portion)

[10] Nora Helmer appears in this play, where she forges a signature to borrow money for a trip to restore her husband Torvald's health. Nora ultimately leaves Torvald for not equally sharing the burdens of marriage.

ANSWER: A Doll's House (or Et dukkehjem)

[10] This Norwegian playwright wrote *A Doll's House* in addition to writing about the title character and her new husband Jorgen Tesman in *Hedda Gabler*.

ANSWER: Henrik Ibsen

- (7) They have a compression factor of one which is constant at all pressures. For ten points each:

[10] Name this class of gases which have not been observed experimentally. Molecules in these gases experience no attractive or repulsive forces.

ANSWER: ideal gases

[10] The temperature of an ideal gas is proportional to the molecules' energy of this type. Measuring energy of motion, it is calculated as half the product of a gas molecule's mass and the square of its velocity.

ANSWER: kinetic energy

[10] Gases whose molecules have more of these entities possess higher heat capacities than those with fewer. Linear molecules possess the vibrational variety and nonlinear ones also possess the rotational variety.

ANSWER: degrees of freedom

- (8) The Iron Throne for the King of the Seven Kingdoms is pretty awesome. Answer the following about some real thrones from history for ten points each.

[10] Holders of this position sit on the Chrysanthemum Throne. One of them, Hirohito, delivered the Jewel Voice Broadcast, and supposedly they are all descended from the sun god Amaterasu.

ANSWER: Emperor of Japan (prompt on partial answer, accept equivalents)

[10] The Pahlavi dynasty claimed that their throne was reconstructed from the Peacock Throne of this empire. The original Peacock Throne was built by Shah Jahan, who also built the Taj Mahal while leading this empire.

ANSWER: Mughal Empire

[10] This throne descended from heaven to the founder of the Ashanti empire, Osei Tutu. The British annexed the Ashanti after the governor of the Golden Coast wanted to sit on this throne.

ANSWER: Golden Stool

(9) It sees the youngest child at the table recite the Ma Nishtana, or Four Questions. For ten points each:

[10] Identify this Jewish meal which takes place on the 15th of Nisan. It traditionally includes six symbolic foods and its participants eat matzo, or unleavened bread, and drink four cups of wine.

ANSWER: seder

[10] Seders are conducted during this holiday commemorating God's exempting Israelites from the tenth Egyptian plague, the slaughter of the firstborn, leading to their delivery from captivity.

ANSWER: Passover (or Pesach)

[10] This Passover song, which sometimes involves participants hitting each other with green onions, translates as "It would have been enough" and recounts the blessings of God on the Israelites, such as feeding them manna and giving them the Torah.

ANSWER: Dayenu

(10) This region is bounded to the north by the Taklamakan desert and the Himalayas to the south. For ten points each:

[10] Name this Chinese autonomous region, nicknamed the "Roof of the World," with administrative capital at Lhasa.

ANSWER: Tibetan Plateau

[10] The Tibetan plateau gives rise to this Chinese river which empties into the Bohai Sea, an inlet of its namesake sea. Its tributaries include the Wei, regarded as the birthplace of ancient Chinese civilizations.

ANSWER: Yellow River (or Huang-He)

[10] Another river which rises in the Tibetan plateau is this one which flows through the Chinese province of Yunnan before finally emptying into the Gulf of Martaban.

ANSWER: Salween River

(11) Name the following proteins for ten points each.

[10] This protein forms microfilaments in a cell's cytoskeletons. It works alongside myosin in muscle cell contraction.

ANSWER: actin

[10] An important component of connective tissue, this protein returns body tissue such as skin to its original form after applying tension. This protein also allows the carrying of heavy weights without permanently deforming tissue.

ANSWER: elastin

[10] Fibrin is an example of this kind of protein, which may also describe the appearance of connective tissue very dense in proteins, such as collagen.

ANSWER: fibrous

- (12) In this work, the Earth is born from a duck egg and the first man, Väinämöinen, is born from the sea. For ten points each:
- [10] Name this epic of folklore and mythology that is considered a cornerstone of Finnish literature and nationalism.
ANSWER: Kalevala
- [10] Like Väinämöinen, another key figure in the *Kalevala* is this Finnish hero, who attempts to win the daughter of Louhi by capturing a black swan, but fails and drowns in the river Tuonela.
ANSWER: Lemminkäinen
- [10] In the *Kalevala*, this magical artifact forged by Ilmarinen is stolen by the sorceress Louhi and Väinämöinen attempts to recover it. Louhi is killed, but this artifact is destroyed in the struggle.
ANSWER: Sampo
- (13) Name these pragmatist philosophers for ten points each.
- [10] This man wrote an essay referring to pragmatism as “A new name for some old ways of thinking” as well as *The Will to Believe*.
ANSWER: William James
- [10] This philosopher applied pragmatism to reforming the education system in works such as *Democracy and Education*.
ANSWER: John Dewey
- [10] This modern philosopher redefined pragmatism in works such as *Feminism and Pragmatism* and *Pragmatism as Romantic Polytheism*.
ANSWER: Richard Rorty
- (14) Identify the following about the poetry of Alfred, Lord Tennyson for ten points each.
- [10] This poem concludes “To strive, to seek, to find, and not to yield,” and was written about a namesake Greek hero.
ANSWER: Ulysses
- [10] This poem states “Theirs was not to reason why / Theirs was but to do or die / Into the valley of Death / rode the six hundred” about a certain group at the Battle of Balaclava.
ANSWER: Charge of the Light Brigade
- [10] “When every morning brought a noble chance, / And every chance brought out a noble knight,” describes King Arthur and his knights in this cycle of Tennyson poems.
ANSWER: Idylls of the King

(15) Jean-Paul Sartre once said “I would rather vote for God” than support this man. For ten points each:

[10] Name this first president of France, who led the Free French forces during World War II.

ANSWER: Charles de Gaulle

[10] This only Socialist President of France opposed de Gaulle. He later ruled jointly with his successor Jacques Chirac.

ANSWER: Francois Mitterrand

[10] Mitterrand gave the order to sink this international environmental organization’s ship *Rainbow Warrior*, which was protesting French nuclear testing.

ANSWER: Greenpeace

(16) These can be computed using the Squeeze Theorem. For ten points each:

[10] Identify this mathematical operation that gives the value that a function is approaching.

ANSWER: limit

[10] Limits of indeterminate forms can be computed using this rule, which states that a limit of the form zero over zero is equal to the limit gotten after taking derivatives in the numerator and denominator.

ANSWER: L’Hôpital’s Rule (or L’Hôpital’s Theorem)

[10] The proof of L’Hôpital’s Rule makes use of this theorem which states that, for a differentiable function on an interval, there is a point at which the derivative equals the average rate of change.

ANSWER: Mean Value Theorem (prompt on MVT)

(17) Identify the following about the beat generation for ten points each.

[10] This beat author wrote about those “who threw potato salad at CCNY lectures on Dadaism” and “came back to Denver & waited in vain” in his poem about “the best minds” of his generation.

ANSWER: Allen Ginsberg

[10] Ginsberg referred to this man as the “secret hero” of that poem, *Howl*. This author of *The First Third* was also the inspiration for the character Dean Moriarty.

ANSWER: Neal Cassady

[10] Dean Moriarty appeared in this novel, where he journeyed to Denver and met up with Carlo Marx, based on Allen Ginsberg. They were joined by Sal Paradise, who was based on this novel’s author, Jack Kerouac.

ANSWER: On the Road

- (18) Examples of these include the capillary bowl and the overbalanced wheel. For ten points each:
 [10] Name this type of device which claim to output as much or more energy than is put in, allowing them to run forever. These devices violate the Laws of Thermodynamics.
ANSWER: perpetual motion machine (accept over-unity or free energy devices)
 [10] This thought experiment attempts to violate the Second Law of Thermodynamics by postulating a creature that lets hot molecules in but keeps cold ones out. However, the energy is required to observe the molecules disproves the claim.
ANSWER: Maxwell's Demon
 [10] This exception to the Third Law of Thermodynamics occurs in imperfect crystals or amorphous solids as they are cooled to absolute zero.
ANSWER: residual entropy
- (19) One of the leaders of this empire was known as the Slit-Nosed. For ten points each:
 [10] Name this empire, whose Heraclian dynasty was founded by a man who won the Battle of Ninevah but lost the battle of Yarmouk. The Varangian guard served as bodyguards of this empire's leaders.
ANSWER: Byzantine Empire or Eastern Roman Empire (do not prompt on or accept "Roman Empire")
 [10] This Byzantine emperor compiled a namesake code. He married the prostitute Theodora, and his general Belisarius reconquered much of Italy and Dalmatia.
ANSWER: Justinian I or Justinian the Great
 [10] After Justinian II the Slit-Nosed, when Byzantine Emperors were overthrown, their successors usually did this to them to disqualify them from ever recovering the throne, since the Emperor was supposed to be perfect.
ANSWER: blinding (accept equivalents, prompt on "mutilating" or "mutilating the face")
- (20) It is illuminated through a hidden window at the top of the Cornaro Chapel. For ten points each:
 [10] Name this sculpture in which an angel with a golden arrow stands ready to pierce the titular figure as she lies on a cloud. Golden rays from the sky top the scene.
ANSWER: The Ecstasy of Saint Theresa (or L'Estasi di Santa Teresa)
 [10] This Italian artist created *The Ecstasy of Saint Theresa* in addition to a work in which Ganges, Nile, Platte, and Danube surround the base of an obelisk, *The Fountain of the Four Rivers*.
ANSWER: Gian Lorenzo Bernini
 [10] This other Bernini sculpture sees a male figure lifting the titular female over a barking Cerberus. Thomas Hart Benton painted the same scene with a farmer in place of the male figure.
ANSWER: The Rape of Proserpina (accept "Persephone" in place of "Proserpina")

- (21) Clarissa kissed Sally Seton and married Richard instead of Peter Walsh. For ten points each:
[10] Identify this novel in which Septimus Smith jumps out a window when the title character throws a party.

ANSWER: Mrs. Dalloway

[10] This author wrote *Mrs. Dalloway* and an essay concluding women writers must have money and the titular *Room of One's Own*, as well as describing the Ramsay family in *To the Lighthouse*.

ANSWER: Virginia Woolf

[10] Woolf wrote this novel in which Bernard, Susan, Rhoda, Neville, Jinny, and Louis each monologue and reflect on Percival.

ANSWER: The Waves