

IMSANITY

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Tossups

- (1) While he is not as famous for his early research on the chemistry of radioactive substances, he still earned a Nobel Prize in Chemistry prior to his most famous research. In that work, he used his knowledge that some elements, such as radon, emitted * positively charged particles, which he called alpha particles. FTP, name this scientist whose students Hans Geiger and Ernest Marsden conducted his most famous experiment in which particles were shot through a platinum foil to reveal the existence of the nucleus.

ANSWER: Ernest Rutherford

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- (2) One series on this network sees an episode in which the titular band plays their song “Tribute” to explain their obnoxious behavior. In another series, a writer named Jonathan Ames works a second job as an untrained, unlicensed private detective. In addition to *Tenacious D* and *Bored to Death*, this network airs a series based on the * Southern Vampire Mysteries by Charlaine Harris. Set in Bon Temps, Louisiana, Bill Compton, a vampire, is the love interest of Sookie Stackhouse in that series, *True Blood*. In this network’s most successful series, Carmela is married to Tony, who leads the titular crime organization, the Sopranos. FTP, name this cable network responsible for airing *Boardwalk Empire*, *Entourage*, and *Sex in the City*.

ANSWER: HBO or Home Box Office

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- (3) He let an exiled prince, Adrastus, into his court, but this proved to be a mistake when Adrastus accidentally killed his son Atys. He failed to prove to Solon that his wealthy and powerful empire made him happy. He made an alliance with Sparta before launching on his most famous campaign, but he was ultimately defeated and captured at * Sardis, leading to the fall of his empire. Although he was to be burned alive, the flames on his pyre were put out by Cyrus the Great after a change of heart. FTP, name this wealthy Lydian King who was told that, if he attacked Persia, he would destroy a great empire by the Oracle at Delphi.

ANSWER: Croesus

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- (4) **Queen Victoria was so impressed by this work that she asked its author to dedicate to her his next work, which turned out to be *An Elementary Treatise on Determinants*. In one scene, Pat digs for apples and Bill attempts to climb down the chimney but is kicked by the * titular character, who has become very large. The characters in this work perform a quadrille to a song that begins “Will you walk a little faster”, which is performed by the Mock Turtle. The Mock Turtle earlier tells a group of characters that he went to school where he studied ambition, distraction, uglification, and derision. The titular character meets the Mock Turtle after she leaves the Queen of Hearts’s croquet game. FTP, name this work by Lewis Carroll in which the titular character goes down the rabbit’s hole.**

ANSWER: Alice’s Adventures in Wonderland

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- (5) **One route of cell entry by this agent involves the use of the mannose-specific C-type lectin receptor CD209. Its env gene codes for gp160, the precursor to gp120 and gp41, which allow the virus to attach to and enter cells. Infection leads to activation of CD8+ T cells which target infected CD4+ T cells. Complications involved with its infection involve Kaposi’s sarcoma, as well as a loss of * cell-mediated immunity. It uses the enzyme reverse transcriptase to transcribe its singled-stranded RNA into DNA, which is then integrated into the host cell. FTP, name this lentivirus, most commonly transmitted through unsafe sexual intercourse, which causes AIDS.**

ANSWER: HIV or Human Immunodeficiency Virus

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- (6) **His given name is Deimne, although he got his more familiar name as a result of his white hair. He once kept himself awake by poking himself on the face with the same spear he used to kill Aillen. Sometimes depicted as a giant, he created the Isle of Man by flinging a clump of dirt at a * Scot. He gained his most remarkable ability while cooking dinner for his mentor Finnegas, as licking the thumb he burned in the process transmitted omniscience. For ten points, name this figure who ate the Salmon of Knowledge, the hero of the Fenian cycle of Irish mythology.**

ANSWER: Fionn MacCumhail or Finn McCool

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- (7) **Despite being called a bagatelle, this piece is actually in rondo form. The C section is much more agitated than the others and features a D minor theme over an A pedal point with diminished chords in the right hand. The A section opens with an A minor theme over minor and major arpeggios in the left hand. This theme is further explored in C and G major before returning to A minor. This first section is often widely taught as a * pedaling exercise and because of the ease of the first two alternating notes, which when pronounced in German spell the name of the female dedication. FTP, name this famous solo piano composition by Beethoven that begins with an E-D#-E-D#-E motif.**

ANSWER: Bagatelle No. 25 in A minor or Für Elise

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- (8) **This party advanced an economic agenda known as the American System which was based off of work by Alexander Hamilton and it encouraged rapid industrialization through infrastructure and the creation of an educational system. In response to unpopular policies of Andrew Jackson, * this party touted the idea that Congress should carry more power than the President and it supported the Second Bank of the United States. In 1840 it won the Presidency for the first time, although both of its elected Presidents died in office. In the early 1850s, this party dissolved over the issue of slavery, with many of its members joining the Republicans. FTP, name this political party of William Henry Harrison, Zachary Taylor, and Henry Clay.**

ANSWER: Whigs

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- (9) **Two characters in this novel sing a Seymour Schiff ballad after four bottles of champagne; those characters are Yevdokia Kukshin and Victor Sitnikov. Returning to Maryino after three days with his parents, the protagonist kisses Fenichka in the garden. He is later challenged to a duel by * Pavel Kirsanov, which results in Pavel wounding his leg. The protagonist is overheard talking to his love interest by Katya, who is then proposed to by Arkady. When the protagonist leaves Anna Odintsov's residence, he tells Arkady that they have grown apart, and rejects him as a nihilist. FTP, name this novel about Bazarov, written by Ivan Turgenev.**

ANSWER: Fathers and Sons

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- (10) **The x -coordinate of this point can be computed as the double integral of x “ dA ” divided by the area of the figure, and the y -coordinate satisfies the analogous formula. Pappus’s theorem says that the volume of a solid of revolution is the area of the revolved figure times the distance traveled by this point, which remains fixed under any isometries of the figure. For a \triangle triangle, its coordinates are the arithmetic means of those of its vertices, and this point is the intersection of the triangle’s medians. Also called the barycenter, FTP, identify this point, the center of mass of a figure.**

ANSWER: centroid (accept “barycenter” or “center of mass” before mentioned)

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- (11) **William Ames spread the ideas of this theology to the Netherlands. One variant of this theology is Lapsarianism, which concerns the order in which God created and offered salvation to man. It adopts the doctrines of total depravity and perseverance of the saints, and the Amyraldist version of this theology rejects its commonly-held doctrine of limited \ast atonement. Its other two core dogmas, irresistible grace and unconditional election, assert that God chooses those he will save through mercy and that those people cannot reject their salvation. The aforementioned doctrines are known as its doctrines of grace or its Five Points. FTP, name this Christian theology based on its namesake’s central tenet of predestination.**

ANSWER: Calvinism (accept Reformed before “namesake”)

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- (12) **Regs and Hamada areas of these entities contain more rock than ergs. Minerals such as laterite determine the color of these entities, and the Montane variety of these occur at high altitudes. They can be classified as BWh and BWk based on environmental factors in the Köppen \ast Climate Classification system. They often form due to the rain shadow effect. The largest one of these is Antarctica, and the Atacama one is the driest in the world. FTP, name these regions of the earth which receive less than 25 centimeters of rainfall per year.**

ANSWER: deserts

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- (13) **In the graphs of this type of function, a horizontal translation is equivalent to a vertical dilation, as this type of function satisfies f of the quantity x plus y close quantity equals f of x times f of y . An equiangular spiral is the result of graphing this kind of function in the polar plane. The product of any two of these functions is * also of this type, as is any power of one of them. Differentiating one of these functions yields a multiple of that function. The inverses of logarithmic functions are, FTP, this type, subject of a namesake growth.**

ANSWER: exponential (or equivalent such as b^x [B TO THE X])

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- (14) **The decision in this case was appealed on the grounds that the Butler Act was unconstitutional, but instead the Tennessee Supreme Court dismissed the case because the \$100 fine had been set by Judge Raulston instead of by the jury. The ACLU member who led the defense cross-examined a “Bible expert,” former Democratic presidential candidate * William Jennings Bryan, who claimed that the agnostic prosecutor Clarence Darrow was just trying to “slur the bible,” during that cross-examination, while earlier eight experts on evolution were not allowed to testify in person. FTP, identify this trial of a high school biology teacher in Dayton, Ohio, who was accused of teaching that humans had evolved from primates.**

ANSWER: State of Tennessee vs. Scopes or Scopes Monkey Trial or Scopes Evolution Trial

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- (15) **His “Tulip Chair” was popularized by its use on Star Trek. He collaborated with his father on the design of the General Motors Technical Center, and designed an innovative structural system in which a ninety meter concrete arch attached to suspension cables holds up the roof of Yale’s Ingalls Rink. In addition to these works, he designed the chapel at * MIT, as well as that school’s Kresge Auditorium. His most famous work takes the shape of an inverted catenary. Notable for his use of concrete shells in his design of the TWA Flight Center at the JFK airport, FTP, name this Finnish architect who designed St. Louis’s Gateway Arch.**

ANSWER: Eero Saarinen

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- (16) **This work begins with citizens bringing “branches of olive filleted with wool” due to a plague in the city. The protagonist flees from Corinth after hearing a prophecy, and later unwillingly kills a man at a three-way crossroads. Earlier, Polybus found him on Mount Cithaeron with * feet riveted together. The title character accuses Creon of plotting against him after being called “the accused polluter of [Thebes]” by Tiresias. Upon realizing the truth, he blinds himself while his wife commits suicide. FTP, name this play about a man who murders his father, Laius, and marries his mother, Jocasta, written by Sophocles.**

ANSWER: Oedipus Rex or Oedipus the King or Oedipus Tyrannus

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- (17) **It derives its name from an Umayyad general, Tariq ibn-Ziyad, who crossed it in the year 711. Internal waves here are caused by the passing of ocean currents over the Camarinal Sill, and a 9 mile long bridge has been proposed to span it. * The Pillars of Hercules guard its eastern entrance, the Gulf of Cadiz lies to its west, and on its south lies the city of Tangier. It was at this strait that Admiral Nelson defeated Napoleon’s navy at the Battle of Trafalgar. Sharing its name with a British exclave, FTP, identify this strait separating Morocco from Spain which links the Mediterranean Sea to the Atlantic Ocean.**

ANSWER: Strait of Gibraltar (do not accept “Rock of Gibraltar” after “crossed”)

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- (18) **The speaker of this poem considers saying “Elves” to someone, but would “rather he said it for himself.” The speaker also says “Stay where you are until our backs are turned” to the boulders that have “[worn his] fingers rough.” He does not see a reason for the existence of the title entity, since there are no * cows. “Spring is the mischief” in the speaker, who also argues that the title entity is not necessary to keep his apple trees from “eat[ing] the cones under his pines”. The line “something there is that doesn’t love [the titular structure]” appears in, FTP, which poem that repeats “Good fences make good neighbors”, written by Robert Frost?**

ANSWER: Mending Wall

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- (19) **This painting includes several white obelisk-shaped buildings, along with many ships with unfurled sails, and the landmark of Morro Castle in the background. Several women look on in horror at the central scene, and another man is holding a rope that is dangling in the water. Two figures dressed in white reach and attempt to grab** * the central character, who later in life would serve a term as the Mayor of London. On the right side of the painting, a man prepares to strike the titular animal with a spear. FTP, name this painting depicting an attack in Havana Harbor, painted by John Singleton Copley.

ANSWER: Watson and the Shark

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- (20) **In the time-independent Schrödinger Equation, the Hamiltonian operator is replaced by the kinetic energy operator and this quantity. The negative change of this parameter of a system is equal to the work done on that system. Its elastic type can be calculated for springs with** * Hooke's Law, while its gravitational type is given as the weight multiplied by the height of the object. In the Law of Conservation of Energy, the total energy is equal to the sum of kinetic energy and this. FTP, name this type of energy that is stored within a system.

ANSWER: potential energy (prompt on "energy" before "kinetic energy operator" is read)

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- (21) **This unary operation can be defined in any quadratic extension, and in its most common form, it forms the only nonidentity ring isomorphism of the complex numbers fixing the reals. As a result, for every** * root of a polynomial with real coefficients, this is also a root. Most often denoted with an overline, it is used when dividing as it rationalizes the denominator. Found in its complex form by negating the imaginary part, FTP, name this number given by the formula a minus $b i$.

ANSWER: conjugate (accept "complex conjugate" as well as word forms like "conjugation")

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Bonuses

(1) This statue was made of gold-plated bronze and ivory. FTPE:

[10] Name this statue of the chief god of the Greek Pantheon, sculpted by Phidias.

ANSWER: Statue of Zeus at Olympia

[10] Phidias depicted this goddess as “the virgin” in one of his works, and another one of Phidias’s statues of this goddess depicts her with a helmet adorned with a sphinx while she holds a statue of Nike and is housed in the Parthenon.

ANSWER: Athena

[10] This other Greek sculptor, notable for his work with bronze, created works such as the *Discus Thrower* and the *Head of an Athlete*.

ANSWER: Myron

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(2) Answer the following about Northern opposition to the Civil War FTPE:

[10] Riots in this city broke out in 1863 over the first national draft in United States history. African-Americans were frequently targeted by Irish immigrants but army units eventually restored control after ten days.

ANSWER: New York City (accept equivalents)

[10] This term conflated Democrats who called for immediate peace negotiations with the South and poisonous snakes. Many groups of this type, such as the Knights of the Golden Circle, were based in Ohio.

ANSWER: Copperheads Democrats

[10] This 1864 Democratic presidential nominee actually supported the war, but lost the election after the party platform was written by Copperhead Democrats. He was General of the Army of the Potomac until Lincoln fired him for his failure in the Peninsular Campaign.

ANSWER: George Brinton McClellan

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(3) A World War I veteran is diagnosed with “lack of proportion” by psychiatrist Sir William Bradshaw, and the title character kisses Sally Seton on the lips. FTPE:

[10] Name this novel in which Peter Walsh is rejected by Clarissa, and Septimus jumps out the window to his death before he can be taken to an asylum.

ANSWER: Mrs. Dalloway

[10] This author of *Mrs. Dalloway* also wrote *Orlando* and *To the Lighthouse*.

ANSWER: Virginia Woolf

[10] Clarissa Dalloway was first introduced in this satirical first novel by Virginia Woolf. Other characters in it include St. John Hirst and Helen Ambrose. It follows the protagonist, Rachel Vinrace, and her titular journey from London to South America.

ANSWER: The Voyage Out

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(4) Name these movies about mathematicians FTPE:

[10] This movie, based on an eponymous book by Sylvia Nasar, told a story about a mathematician living with paranoid schizophrenia, depicted by Russell Crowe. At the 2002 Academy Awards, Ron Howard took Best Director for it and it won Best Picture.

ANSWER: A Beautiful Mind

[10] Though it lost the Oscar for Best Picture to *Titanic*, it did win Best Original Screenplay for its writers Matt Damon and Ben Affleck. The titular character is a janitor at MIT who comes to terms with both his childhood abuse and his intellectual prowess.

ANSWER: Good Will Hunting

[10] This movie was adapted from an eponymous Pulitzer prize-winning play by David Auburn. In it, the daughter of a famous mathematician controversially solves a groundbreaking problem.

ANSWER: Proof

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(5) Identify these Knights of the Round Table FTPE:

[10] This knight pursued the Holy Grail, but was only allowed to view it at a distance due to his adultery, most notably with Lady Guinevere.

ANSWER: Sir Lancelot

[10] This man was the illegitimate son of Lancelot and Elaine. Along with Sirs Bors and Percival, this knight reached the Holy Grail.

ANSWER: Sir Galahad

[10] Famous for beheading the Green Knight, this man influenced King Arthur to engage Lancelot in battle and was later mortally wounded fighting Sir Mordred's armies.

ANSWER: Sir Gawain

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(6) Name these astronomical bodies FTPE:

[10] With surface temperatures around 3000 Kelvin, these giant stars are named after their color. One example is Betelgeuse, and eventually, our sun will evolve in to this kind of star.

ANSWER: red giant

[10] These small bodies are mainly composed of electron-degenerate matter. The maximum mass one of these can have and still be supported by electron degeneracy pressure is about 1.4 solar masses.

ANSWER: white dwarf

[10] This kind of stars is classified by changes in their apparent magnitude as observed from earth. They are classified as extrinsic or intrinsic, and some examples are Cepheids, RR Lyrae stars, and eclipsing binaries.

ANSWER: variable stars

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(7) Name these foreign political parties FTPE:

[10] This British party has held the Prime Minister position since 1992. It is symbolized by a rose and instituted a minimum wage law in the late 1990s.

ANSWER: Labour

[10] This German party, which currently controls the chancellorship, is its country's largest. It is headed by Angela Merkel.

ANSWER: Christian-Democratic Union of Germany or Christlich Demokratische Union or CDU

[10] This Canadian party's main goal is to make its namesake province an independent country. Its logo includes a Fleur-de-lis.

ANSWER: Bloc Quebecois

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(8) He composed *Moses in Italy*, and based his opera *La Cenerentola* on the fairy tale of Cinderella. FTPE:

[10] Name this Italian who composed an opera about an apple getting shot off of the head of Jemmy by the titular character, *William Tell*.

ANSWER: Gioachino Rossini

[10] "Largo al factotum" is an aria in this Rossini opera, set near Dr. Bartolo's house, with a titular figure named Figaro.

ANSWER: The Barber of Seville or Il Barbiere di Siviglia

[10] The title character of this Rossini opera is aided by his friend Raimbaud and constantly tries to woo Adele, which ends instead with him holding Isolier's hand.

ANSWER: The Count Ory or Le Comte Ory

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(9) Answer these questions about rotating things FTPE:

[10] The cross product of the radial and force vectors is this, the tendency for a force to rotate about an axis.

ANSWER: torque (also accept “moment of force”)

[10] This fictitious force, the observed deflection of moving objects when viewed in a rotating reference frame, is widely but incorrectly believed to cause toilets to flush clockwise or counterclockwise depending on which hemisphere they are in.

ANSWER: Coriolis force

[10] This is the small irregular motion in the axis of rotation of a symmetric object. For a planet, it occurs because of tidal forces which cause the speed of precession to vary.

ANSWER: nutation

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(10) Answer the following about one of the most important problems in theoretical computer science.

[10] Given a list of data, this is the process of putting the data into order, such as numerical or lexicographic order.

ANSWER: sorting

[10] The runtime of this divide-and-conquer algorithm is similar to Mergesort on average. It works by splitting the data according to a pivot value and recursing.

ANSWER: Quicksort

[10] Inside of a nested loop, this algorithm swaps adjacent out-of-order list elements until the data is sorted. Its name refers to the way smaller elements “rise” to the top.

ANSWER: Bubble sort

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(11) A video of American forces killing Iraqi civilians and journalists appeared here in April 2010, and three months later, 76,900 documents dubbed the Afghan War Diary were posted here. FTPE:
[10] Name this not-for-profit website, a self-proclaimed whistleblower, which posted both of the above releases.

ANSWER: Wikileaks

[10] This Australian journalist with characteristic white hair is responsible for administrating Wikileaks. After being put on a wanted list by Interpol, he voluntarily turned himself in to the London police on December 7, 2010.

ANSWER: Julian Assange

[10] Assange was awarded the Amnesty International Media Award in 2009 for his coverage of extrajudicial assassinations in this African nation.

ANSWER: Kenya

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(12) It is measured by the Bureau of Labor Statistics on a scale of U1 to U6. FTPE:

[10] This economic situation is defined as not having a job despite actively seeking one.

ANSWER: unemployment

[10] This type of unemployment is defined by the mismatch in skills of workers to skills sought by employers. An example of this is type is technological unemployment, in which workers lose their jobs to machines.

ANSWER: structural unemployment

[10] This type of unemployment occurs as workers transition to new jobs.

ANSWER: frictional unemployment

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(13) The speaker claims that “barreled beef, swine’s flesh, and good bacon” are “no way comparable in taste or magnificence to a well-grown, fat, yearling child.” FTPE:

[10] Name this satirical essay that suggests selling newborn children as food as a solution to the poverty and economic troubles of Ireland.

ANSWER: A Modest Proposal

[10] In this other work by the same author, the title character meets a race of people one-twelfth the size of humans and another twelve times the size of humans before finding civilized horses that are served by brutish humans.

ANSWER: Gulliver’s Travels

[10] This Irish author wrote *Gulliver’s Travels* and “A Modest Proposal”.

ANSWER: Jonathan Swift

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(14) Answer these questions about meiosis FTPE:

[10] This phase is characterized by the dissolution of the nuclear envelope and the formation of chromosomes and the spindle; however there is no exchange of genetic material between chromosomes.

ANSWER: Prophase II (prompt on “prophase”, do not accept “prophase I”)

[10] In meiosis associated with oogenesis, these cell structures occur in a ratio of 3 to1 with the ovum. They result from unequal cytoplasm division during meiosis and eventually degenerate.

ANSWER: polar body

[10] This process occurring during prophase I involves the formation of the Holliday junction and may result in an exchange in genetic material. It also serves as a mechanism to repair damage of the genome.

ANSWER: crossing over

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(15) Answer the following about an 1814 conference FTPE:

[10] This conference was convened in a European capital to restructure Europe in the wake of the defeat of Napoleon Bonaparte.

ANSWER: Congress of Vienna (or Vienna Congress)

[10] The balance of power in Europe that lasted until World War I is known as the Age of [this Austrian Minister of State] who resigned after the liberal revolutions of 1848.

ANSWER: Prince Klemens Wenzel von Metternich

[10] This French diplomat is largely responsible for the lenient terms imposed on France by the Congress of Vienna. He had been Napoleon’s foreign minister, but resigned after Napoleon inflicted harsh peaces on Austria and Prussia.

ANSWER: Charles Maurice de Talleyrand-Périgord

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(16) Paintings of this title were also made by Bouguereau and Cabanel. FTPE:

[10] The most famous painting by this title depicts the titular goddess standing on a seashell with Zephyr and Chloris intertwined in the upper left corner.

ANSWER: The Birth of Venus

[10] This artist of that version of *The Birth of Venus* also decorated the walls of the Sistine Chapel.

ANSWER: Sandro Botticelli

[10] This other Botticelli painting shows a woman in white on the right being seized by a winged, dark, male. It also portrays Venus standing under an arch with cupid overhead in her garden.

ANSWER: Primavera or The Allegory of Spring

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(17) Answer the following about feminist authors FTPE:

[10] Psychologist James Kaufman concluded that female poets were especially susceptible to mental illness, which he dubbed the namesake effect of this author of *The Bell Jar*.

ANSWER: Sylvia Plath

[10] This contemporary of Sylvia Plath conflated a dissolving marriage with atomic testing in her poem "Trying to Talk with a Man" in addition to writing the lesbian-themed collection *Twenty-one Love Poems*.

ANSWER: Adrienne Rich

[10] This 1963 work by Betty Friedan explored "the problem that has no name", in which women sought false identities through marriage and family.

ANSWER: The Feminine Mystique

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(18) Answer the following about the area of triangles FTPE:

[10] For a fixed perimeter, this type of triangle has the maximum area. It is also characterized by its three 60 degree angles.

ANSWER: equilateral or equiangular

[10] This formula expresses the area of a triangle as the square root of the product of the semi perimeter and the semi perimeter minus each side length.

ANSWER: Heron's (or Hero's) Formula

[10] Heron's Formula can be obtained from this formula for the area of a cyclic quadrilateral by setting one side length equal to 0.

ANSWER: Brahmagupta's Formula

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(19) They continually feast on the boar Sæhrimnir and drink mead from the goat Heithrún. FTPE:

[10] Name these spirits of fallen warriors from Norse mythology who will assist Odin in battle during Ragnarok.

ANSWER: Einherjar

[10] The Einherjar are led by the Valkyries to this building with a roof made of shields. It sits in the land of Asgard and is presided over by Odin.

ANSWER: Valhalla

[10] The Einherjar will be summoned for duty at Ragnarok by this messenger god who will ultimately kill and be killed by Loki.

ANSWER: Heimdallr

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(20) Identify the following functional groups from their descriptions. FTPE:

[10] The simplest of this class of molecules is used to preserve biological specimens. They contain a carbonyl group at the end of a carbon skeleton.

ANSWER: aldehydes

[10] Acetone is a three carbon molecule containing this functional group. In contrast to aldehydes, they contain a carbonyl group between two carbon atoms in the carbon skeleton.

ANSWER: ketones

[10] This monosaccharide is a ketose. When it forms a bond with glucose, it forms the disaccharide sucrose.

ANSWER: fructose

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(21) He wrote about the woman Kumudini in *Jogajog*, and about Bhupati and his wife Charu in his novel *The Broken Nest*. FTPE:

[10] Name this 1913 Nobel laureate who penned the works *Fair-Faced* and *The Home and the World*.

ANSWER: Rabindranath Tagore

[10] Tagore hails from this nation, whose other notable authors include Anita and Kiran Desai and Vikram Seth.

ANSWER: India

[10] Tagore wrote this collection of 103 poems, whose name means “Song Offerings”, which include one which discusses “the world-filling light, the eye-kissing light, heart-sweetening light,” as well as another one which opens “Thou hast made me endless, such is thy pleasure.”

ANSWER: Gitanjali

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